Project:

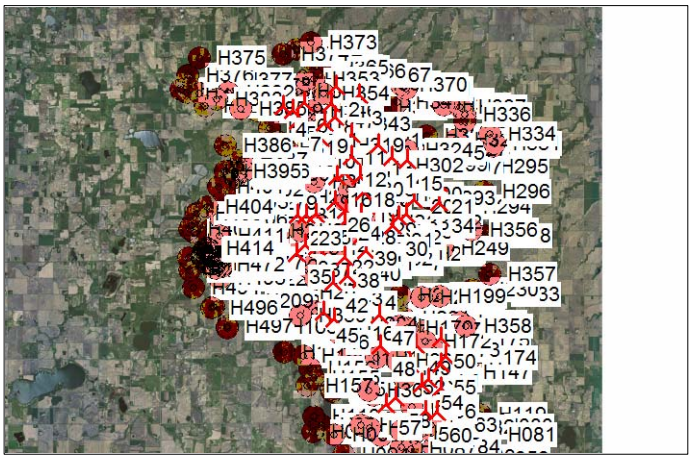
20162030 Westwood Red Pine

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

Noise calculation model:
ISO 9613-2 General
Wind speed:
95% rated power
Ground attenuation:
General, fixed, Ground factor: 0.5
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
2: WTG plus ambient noise is compared to ambient noise plus margin (FR etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
1.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)



Scale 1:400,000

New WTG Noise sensitive area

WTGs

	Easting	Northing	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	LwA,ref	Pure tones
			[m]					[kW]	[m]	[m]			[m/s]	[dB(A)]	
1	725,271	4,933,999	463.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
2	725,246	4,935,533	457.2	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
3	726,500	4,935,150	451.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
4	722,484	4,934,413	489.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
5	723,021	4,934,242	493.8	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
6	723,577	4,934,672	475.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
7	723,285	4,933,740	493.2	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
8	725,028	4,934,669	463.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
9	724,688	4,933,681	471.8	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
10	724,520	4,932,922	476.4	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
11	726,156	4,933,178	463.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
12	726,185	4,932,052	469.4	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
13	727,600	4,932,700	460.2	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
14	728,352	4,932,085	460.2	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
15	729,150	4,932,000	457.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
16	725,486	4,931,023	484.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
17	725,877	4,931,258	477.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
18	726,717	4,931,064	474.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
19	726,918	4,930,333	477.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
20	729,835	4,930,832	460.2	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
21	730,927	4,930,874	450.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
22	723,442	4,929,043	499.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
23	723,903	4,929,064	491.6	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
24	726,002	4,929,389	485.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
25	724,426	4,929,138	494.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
26	725,426	4,929,798	481.6	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
27	725,962	4,928,810	493.8	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
28	726,808	4,929,221	481.6	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
29	727,866	4,929,612	475.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
30	728,535	4,928,722	474.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
31	728,820	4,929,124	475.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
32	729,218	4,929,285	472.4	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
33	729,581	4,930,015	469.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
34	730,936	4,929,953	454.2	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
35	723,461	4,927,126	509.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
36	723,892	4,927,605	503.3	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
37	724,509	4,927,520	498.9	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
38	726,002	4,927,040	496.8	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
39	726,922	4,928,172	487.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
40	727,114	4,927,422	493.8	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
41	727,806	4,927,947	484.6	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
42	725,459	4,925,756	509.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
43	726,200	4,926,150	503.6	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
44	726,950	4,925,950	506.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
45	724,995	4,924,279	509.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
46	725,576	4,923,958	509.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
47	727,954	4,924,228	491.9	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
48	728,044	4,922,701	490.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

					WTG type						Noise data				
	Easting	Northing	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	LwA,ref	Pure tones
			[m]					[kW]	[m]	[m]			[m/s]	[dB(A)]	
49	729,950	4,922,800	490.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
50	731,274	4,923,176	490.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
51	731,550	4,922,300	493.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
52	729,666	4,921,841	498.1	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
53	730,316	4,920,862	496.8	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
54	730,695	4,921,129	496.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
55	731,300	4,921,900	505.4	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
56	731,375	4,920,700	487.7	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
57	728,462	4,919,806	502.9	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
58	728,966	4,920,169	500.5	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
59	730,597	4,919,550	506.0	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No
60	731,227	4,919,507	504.8	Primary	Yes	VESTAS	V117-3.3-3,300	3,300	117.0	80.0	USER	Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014	(95%)	108.5	No

Calculation Results

Sound Level

Noise sensitive area						Demands		Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H048	H048	728,115	4,916,639	516.0	1.5	35.0	15.0	50.0	27.2	35.7	0.7	2,978	Yes
H049	H049	729,402	4,916,508	512.1	1.5	35.0	15.0	50.0	27.7	35.7	0.7	3,046	Yes
H050	H050	729,569	4,916,874	509.0	1.5	35.0	15.0	50.0	28.8	35.9	0.9	2,645	Yes
H051	H051	730,735	4,917,064	503.4	1.5	35.0	15.0	50.0	29.7	36.1	1.1	2,259	Yes
H052	H052	731,794	4,916,898	502.9	1.5	35.0	15.0	50.0	28.4	35.9	0.9	2,455	Yes
H053	H053	733,740	4,917,275	503.6	1.5	35.0	15.0	50.0	26.3	35.5	0.5	3,145	Yes
H080	H080	733,892	4,918,871	496.1	1.5	35.0	15.0	50.0	28.8	35.9	0.9	2,532	Yes
H081	H081	734,062	4,918,455	492.4	1.5	35.0	15.0	50.0	27.7	35.7	0.7	2,819	Yes
H082	H082	731,822	4,918,771	504.0	1.5	35.0	15.0	50.0	37.3	39.3	4.3	731	Yes
H083	H083	731,969	4,917,306	501.5	1.5	35.0	15.0	50.0	29.5	36.1	1.1	2,103	Yes
H084	H084	731,115	4,917,750	504.7	1.5	35.0	15.0	50.0	32.5	36.9	1.9	1,533	Yes
H085	H085	730,996	4,918,554	509.0	1.5	35.0	15.0	50.0	38.1	39.8	4.8	747	Yes
H086	H086	730,055	4,918,409	509.0	1.5	35.0	15.0	50.0	35.7	38.4	3.4	1,041	Yes
H087	H087	729,859	4,917,612	504.6	1.5	35.0	15.0	50.0	31.6	36.6	1.6	1,852	Yes
H088	H088	729,346	4,918,466	511.6	1.5	35.0	15.0	50.0	34.9	38.0	3.0	1,389	Yes
H090	H090	729,379	4,917,669	504.4	1.5	35.0	15.0	50.0	31.4	36.6	1.6	2,021	Yes
H091	H091	728,270	4,918,198	512.1	1.5	35.0	15.0	50.0	32.6	37.0	2.0	1,411	Yes
H092	H092	727,660	4,918,585	507.0	1.5	35.0	15.0	50.0	33.0	37.1	2.1	1,243	Yes
H093	H093	727,196	4,918,680	503.0	1.5	35.0	15.0	50.0	31.7	36.7	1.7	1,483	Yes
H094	H094	726,328	4,917,193	508.3	1.5	35.0	15.0	50.0	26.2	35.5	0.5	3,161	Yes
H095	H095	725,053	4,918,637	503.7	1.5	35.0	15.0	50.0	26.4	35.6	0.6	3,390	Yes
H096	H096	725,749	4,918,172	506.0	1.5	35.0	15.0	50.0	26.9	35.6	0.6	2,950	Yes
H097	H097	724,605	4,918,290	505.3	1.5	35.0	15.0	50.0	25.3	35.4	0.4	3,929	Yes
H112	H112	725,564	4,920,316	506.0	1.5	35.0	15.0	50.0	29.4	36.1	1.1	2,721	Yes
H113	H113	724,645	4,919,053	515.1	1.5	35.0	15.0	50.0	26.3	35.6	0.6	3,684	Yes
H114	H114	727,408	4,920,113	496.8	1.5	35.0	15.0	50.0	36.0	38.6	3.6	875	Yes
H115	H115	727,195	4,918,789	503.5	1.5	35.0	15.0	50.0	32.1	36.8	1.8	1,411	Yes
H116	H116	727,808	4,920,191	496.8	1.5	35.0	15.0	50.0	39.3	40.7	5.7	548	Yes
H117	H117	728,824	4,918,918	512.1	1.5	35.0	15.0	50.0	37.8	39.6	4.6	734	Yes
H118	H118	729,840	4,919,722	506.7	1.5	35.0	15.0	50.0	41.4	42.3	7.3	562	Yes
H119	H119	733,501	4,919,439	490.7	1.5	35.0	15.0	50.0	30.8	36.4	1.4	2,055	Yes
H147	H147	732,601	4,921,545	496.8	1.5	35.0	15.0	50.0	37.2	39.2	4.2	1,060	Yes
H148	H148	731,968	4,921,946	509.0	1.5	35.0	15.0	50.0	43.8	44.3	9.3	313	Yes
H149	H149	730,978	4,921,525	490.1	1.5	35.0	15.0	50.0	46.4	46.7	11.7	255	Yes
H150	H150	730,614	4,921,987	493.8	1.5	35.0	15.0	50.0	43.7	44.3	9.3	466	Yes
H151	H151	728,411	4,920,456	492.6	1.5	35.0	15.0	50.0	42.8	43.4	8.4	409	Yes
H152	H152	727,560	4,920,426	493.8	1.5	35.0	15.0	50.0	36.6	38.9	3.9	888	Yes
H153	H153	725,920	4,921,900	505.9	1.5	35.0	15.0	50.0	32.5	36.9	1.9	1,863	Yes
H154	H154	725,506	4,920,392	506.0	1.5	35.0	15.0	50.0	29.4	36.1	1.1	2,792	Yes
H155	H155	724,610	4,920,935	509.0	1.5	35.0	15.0	50.0	28.8	35.9	0.9	2,959	Yes
H156	H156	724,389	4,921,420	506.7	1.5	35.0	15.0	50.0	29.4	36.0	1.0	2,598	Yes
H157	H157	724,262	4,920,563	509.0	1.5	35.0	15.0	50.0	27.7	35.7	0.7	3,431	Yes

To be continued on next page...

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Calculated:
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DECIBEL - Main Result

Calculation: V117 Night v24

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H161	H161	719,874	4,923,300	527.8	1.5	35.0	15.0	50.0	24.8	35.4	0.4	5,001	Yes
H163	H163	722,237	4,923,405	515.1	1.5	35.0	15.0	50.0	28.9	36.0	1.0	2,690	Yes
H165	H165	724,007	4,922,031	510.8	1.5	35.0	15.0	50.0	30.1	36.2	1.2	2,228	Yes
H166	H166	722,929	4,922,208	512.0	1.5	35.0	15.0	50.0	28.5	35.9	0.9	2,711	Yes
H167	H167	725,905	4,923,197	505.5	1.5	35.0	15.0	50.0	38.5	40.1	5.1	626	Yes
H168	H168	726,376	4,921,996	503.0	1.5	35.0	15.0	50.0	33.4	37.3	2.3	1,598	Yes
H169	H169	727,888	4,922,075	487.7	1.5	35.0	15.0	50.0	40.4	41.5	6.5	443	Yes
H170	H170	729,447	4,923,620	485.4	1.5	35.0	15.0	50.0	38.4	40.0	5.0	750	Yes
H171	H171	730,476	4,923,553	475.5	1.5	35.0	15.0	50.0	40.0	41.2	6.2	682	Yes
H172	H172	730,448	4,922,958	484.6	1.5	35.0	15.0	50.0	43.6	44.2	9.2	312	Yes
H173	H173	730,945	4,922,563	494.7	1.5	35.0	15.0	50.0	44.1	44.6	9.6	421	Yes
H174	H174	732,896	4,922,239	494.4	1.5	35.0	15.0	50.0	35.6	38.3	3.3	1,118	Yes
H175	H175	732,529	4,923,110	487.7	1.5	35.0	15.0	50.0	36.6	38.9	3.9	1,043	Yes
H198	H198	732,299	4,924,009	472.4	1.5	35.0	15.0	50.0	34.7	37.8	2.8	1,116	Yes
H199	H199	731,149	4,925,228	487.7	1.5	35.0	15.0	50.0	32.5	36.9	1.9	1,851	Yes
H200	H200	730,170	4,925,171	494.4	1.5	35.0	15.0	50.0	33.4	37.3	2.3	2,068	Yes
H201	H201	729,315	4,924,087	490.7	1.5	35.0	15.0	50.0	36.7	38.9	3.9	1,168	Yes
H202	H202	729,062	4,925,235	496.8	1.5	35.0	15.0	50.0	35.2	38.1	3.1	1,299	Yes
H203	H203	729,073	4,923,692	480.5	1.5	35.0	15.0	50.0	37.9	39.7	4.7	1,026	Yes
H204	H204	726,516	4,923,705	496.2	1.5	35.0	15.0	50.0	38.2	39.9	4.9	765	Yes
H206	H206	724,535	4,924,268	514.9	1.5	35.0	15.0	50.0	43.5	44.1	9.1	241	Yes
H207	H207	723,763	4,925,198	499.9	1.5	35.0	15.0	50.0	35.6	38.3	3.3	1,345	Yes
H208	H208	722,520	4,924,652	502.9	1.5	35.0	15.0	50.0	31.3	36.5	1.5	2,282	Yes
H209	H209	720,913	4,924,651	518.2	1.5	35.0	15.0	50.0	27.8	35.8	0.8	3,357	Yes
H210	H210	719,507	4,926,626	512.7	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,765	Yes
H211	H211	719,523	4,926,471	514.2	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,772	Yes
H212	H212	719,508	4,926,363	515.1	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,806	Yes
H213	H213	719,505	4,926,222	515.9	1.5	35.0	15.0	50.0	26.5	35.6	0.6	3,838	Yes
H214	H214	719,520	4,925,949	518.2	1.5	35.0	15.0	50.0	26.3	35.6	0.6	3,895	Yes
H215	H215	719,559	4,925,707	521.2	1.5	35.0	15.0	50.0	26.3	35.5	0.5	3,936	Yes
H217	H217	720,364	4,926,560	506.4	1.5	35.0	15.0	50.0	28.5	35.9	0.9	2,928	Yes
H220	H220	721,714	4,926,403	499.9	1.5	35.0	15.0	50.0	32.2	36.8	1.8	1,677	Yes
H221	H221	721,151	4,925,769	501.9	1.5	35.0	15.0	50.0	29.6	36.1	1.1	2,474	Yes
H222	H222	724,090	4,926,435	502.9	1.5	35.0	15.0	50.0	40.0	41.2	6.2	721	Yes
H224	H224	724,495	4,925,892	497.6	1.5	35.0	15.0	50.0	39.1	40.5	5.5	755	Yes
H225	H225	727,070	4,926,781	494.1	1.5	35.0	15.0	50.0	43.4	44.0	9.0	415	Yes
H226	H226	726,032	4,926,532	502.6	1.5	35.0	15.0	50.0	46.7	47.0	12.0	189	Yes
H227	H227	727,725	4,926,770	490.7	1.5	35.0	15.0	50.0	40.7	41.8	6.8	671	Yes
H228	H228	730,741	4,925,336	490.7	1.5	35.0	15.0	50.0	32.7	37.0	2.0	2,024	Yes
H230	H230	732,867	4,925,647	469.4	1.5	35.0	15.0	50.0	29.4	36.1	1.1	2,736	Yes
H233	H233	733,996	4,925,469	453.5	1.5	35.0	15.0	50.0	27.7	35.7	0.7	3,354	Yes
H248	H248	733,466	4,928,352	430.0	1.5	35.0	15.0	50.0	28.8	35.9	0.9	2,784	Yes
H249	H249	731,198	4,927,668	473.6	1.5	35.0	15.0	50.0	32.9	37.1	2.1	2,085	Yes
H250	H250	729,945	4,927,311	472.4	1.5	35.0	15.0	50.0	35.0	38.0	3.0	1,761	Yes
H251	H251	727,868	4,927,277	486.4	1.5	35.0	15.0	50.0	42.8	43.4	8.4	453	Yes
H252	H252	727,174	4,926,976	496.8	1.5	35.0	15.0	50.0	44.9	45.3	10.3	235	Yes
H253	H253	726,136	4,928,157	496.8	1.5	35.0	15.0	50.0	43.8	44.3	9.3	450	Yes
H254	H254	725,409	4,926,953	499.9	1.5	35.0	15.0	50.0	43.1	43.8	8.8	388	Yes
H255	H255	724,906	4,926,938	505.1	1.5	35.0	15.0	50.0	42.1	42.9	7.9	483	Yes
H257	H257	723,631	4,928,266	501.0	1.5	35.0	15.0	50.0	43.5	44.1	9.1	484	Yes
H258	H258	722,827	4,927,341	502.0	1.5	35.0	15.0	50.0	40.9	41.9	6.9	465	Yes
H259	H259	722,426	4,928,074	502.1	1.5	35.0	15.0	50.0	37.0	39.1	4.1	1,181	Yes
H260	H260	722,146	4,928,204	507.0	1.5	35.0	15.0	50.0	35.6	38.3	3.3	1,323	Yes
H261	H261	721,153	4,926,772	500.9	1.5	35.0	15.0	50.0	30.8	36.4	1.4	2,115	Yes
H262	H262	720,658	4,927,958	512.1	1.5	35.0	15.0	50.0	30.0	36.2	1.2	2,720	Yes
H278	H278	720,561	4,928,494	507.3	1.5	35.0	15.0	50.0	29.9	36.2	1.2	2,711	Yes
H279	H279	720,947	4,929,553	506.0	1.5	35.0	15.0	50.0	30.8	36.4	1.4	2,317	Yes
H280	H280	721,059	4,929,572	506.0	1.5	35.0	15.0	50.0	31.1	36.5	1.5	2,212	Yes
H281	H281	722,112	4,928,971	502.3	1.5	35.0	15.0	50.0	35.6	38.3	3.3	1,103	Yes
H282	H282	722,047	4,929,705	502.9	1.5	35.0	15.0	50.0	34.5	37.8	2.8	1,329	Yes

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DECIBEL - Main Result

Calculation: V117 Night v24

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H283	H283	722,783	4,929,036	500.5	1.5	35.0	15.0	50.0	41.1	42.0	7.0	429	Yes
H284	H284	723,329	4,929,926	509.0	1.5	35.0	15.0	50.0	40.0	41.2	6.2	652	Yes
H285	H285	724,173	4,929,776	495.5	1.5	35.0	15.0	50.0	43.0	43.7	8.7	457	Yes
H286	H286	724,573	4,928,599	490.7	1.5	35.0	15.0	50.0	44.3	44.8	9.8	337	Yes
H287	H287	726,685	4,928,739	479.2	1.5	35.0	15.0	50.0	46.2	46.5	11.5	251	Yes
H288	H288	725,925	4,929,877	478.5	1.5	35.0	15.0	50.0	46.4	46.7	11.7	246	Yes
H289	H289	727,931	4,928,837	472.4	1.5	35.0	15.0	50.0	44.7	45.1	10.1	368	Yes
H292	H292	729,748	4,928,899	475.5	1.5	35.0	15.0	50.0	42.5	43.2	8.2	435	Yes
H293	H293	730,428	4,930,100	457.2	1.5	35.0	15.0	50.0	44.2	44.7	9.7	310	Yes
H294	H294	732,309	4,929,759	445.0	1.5	35.0	15.0	50.0	34.4	37.7	2.7	1,174	Yes
H295	H295	733,156	4,931,801	423.7	1.5	35.0	15.0	50.0	29.7	36.1	1.1	2,215	Yes
H296	H296	733,299	4,930,528	432.8	1.5	35.0	15.0	50.0	30.2	36.2	1.2	2,180	Yes
H297	H297	730,732	4,931,660	445.0	1.5	35.0	15.0	50.0	39.6	40.9	5.9	597	Yes
H299	H299	729,943	4,931,746	451.2	1.5	35.0	15.0	50.0	40.8	41.8	6.8	635	Yes
H300	H300	728,657	4,930,240	468.1	1.5	35.0	15.0	50.0	42.1	42.9	7.9	726	Yes
H301	H301	727,843	4,931,649	463.3	1.5	35.0	15.0	50.0	42.3	43.1	8.1	454	Yes
H302	H302	728,688	4,931,663	463.3	1.5	35.0	15.0	50.0	44.6	45.1	10.1	334	Yes
H303	H303	726,149	4,930,379	475.5	1.5	35.0	15.0	50.0	44.3	44.8	9.8	530	Yes
H305	H305	724,247	4,930,703	490.7	1.5	35.0	15.0	50.0	38.9	40.4	5.4	1,064	Yes
H307	H307	723,993	4,931,431	483.9	1.5	35.0	15.0	50.0	37.5	39.5	4.5	1,325	Yes
H308	H308	722,594	4,931,039	509.0	1.5	35.0	15.0	50.0	34.2	37.6	2.6	1,949	Yes
H309	H309	722,171	4,931,027	509.0	1.5	35.0	15.0	50.0	33.2	37.2	2.2	2,143	Yes
H310	H310	721,293	4,930,646	506.0	1.5	35.0	15.0	50.0	31.3	36.5	1.5	2,466	Yes
H311	H311	721,574	4,931,459	509.0	1.5	35.0	15.0	50.0	31.9	36.7	1.7	2,639	Yes
H312	H312	720,950	4,931,718	506.9	1.5	35.0	15.0	50.0	30.6	36.4	1.4	2,869	Yes
H313	H313	721,869	4,931,720	506.4	1.5	35.0	15.0	50.0	32.7	37.0	2.0	2,256	Yes
H314	H314	722,445	4,932,328	481.6	1.5	35.0	15.0	50.0	35.2	38.1	3.1	1,439	Yes
H315	H315	722,907	4,932,108	484.6	1.5	35.0	15.0	50.0	35.8	38.4	3.4	1,458	Yes
H316	H316	722,291	4,932,632	478.9	1.5	35.0	15.0	50.0	35.7	38.4	3.4	1,272	Yes
H317	H317	723,428	4,932,915	481.6	1.5	35.0	15.0	50.0	40.6	41.6	6.6	621	Yes
H318	H318	724,132	4,932,703	476.1	1.5	35.0	15.0	50.0	44.3	44.8	9.8	225	Yes
H319	H319	725,462	4,932,557	465.8	1.5	35.0	15.0	50.0	42.2	43.0	8.0	658	Yes
H320	H320	725,235	4,931,900	472.4	1.5	35.0	15.0	50.0	42.1	42.9	7.9	656	Yes
H321	H321	726,401	4,932,818	463.3	1.5	35.0	15.0	50.0	45.1	45.5	10.5	222	Yes
H322	H322	727,242	4,932,330	463.3	1.5	35.0	15.0	50.0	43.8	44.3	9.3	316	Yes
H323	H323	727,883	4,931,792	463.3	1.5	35.0	15.0	50.0	43.4	44.0	9.0	335	Yes
H324	H324	729,140	4,932,472	451.1	1.5	35.0	15.0	50.0	43.8	44.3	9.3	259	Yes
H325	H325	729,778	4,932,315	448.1	1.5	35.0	15.0	50.0	40.3	41.4	6.4	504	Yes
H326	H326	730,143	4,933,232	432.8	1.5	35.0	15.0	50.0	34.3	37.7	2.7	1,380	Yes
H327	H327	730,991	4,932,569	435.9	1.5	35.0	15.0	50.0	34.2	37.6	2.6	1,488	Yes
H328	H328	731,748	4,933,066	426.7	1.5	35.0	15.0	50.0	31.0	36.4	1.4	2,122	Yes
H330	H330	733,715	4,932,788	410.2	1.5	35.0	15.0	50.0	27.2	35.7	0.7	3,182	Yes
H331	H331	733,786	4,932,965	411.1	1.5	35.0	15.0	50.0	26.8	35.6	0.6	3,340	Yes
H334	H334	733,512	4,933,404	403.7	1.5	35.0	15.0	50.0	26.8	35.6	0.6	3,410	Yes
H335	H335	732,170	4,934,010	415.9	1.5	35.0	15.0	50.0	28.3	35.8	0.8	3,155	Yes
H336	H336	732,168	4,934,316	405.4	1.5	35.0	15.0	50.0	27.8	35.8	0.8	3,440	Yes
H337	H337	731,900	4,934,701	410.7	1.5	35.0	15.0	50.0	27.7	35.7	0.7	3,658	Yes
H338	H338	731,026	4,934,775	415.1	1.5	35.0	15.0	50.0	28.9	35.9	0.9	3,144	Yes
H339	H339	730,162	4,934,981	423.2	1.5	35.0	15.0	50.0	29.8	36.2	1.2	2,929	Yes
H340	H340	729,245	4,934,684	432.8	1.5	35.0	15.0	50.0	31.9	36.7	1.7	2,362	Yes
H341	H341	728,538	4,934,833	436.8	1.5	35.0	15.0	50.0	33.0	37.1	2.1	1,849	Yes
H342	H342	727,624	4,934,523	445.0	1.5	35.0	15.0	50.0	36.3	38.7	3.7	1,098	Yes
H343	H343	725,770	4,933,628	460.2	1.5	35.0	15.0	50.0	44.3	44.8	9.8	376	Yes
H345	H345	724,138	4,933,926	472.4	1.5	35.0	15.0	50.0	44.2	44.7	9.7	384	Yes
H346	H346	724,049	4,934,248	467.6	1.5	35.0	15.0	50.0	44.0	44.5	9.5	428	Yes
H347	H347	723,930	4,933,727	474.4	1.5	35.0	15.0	50.0	44.0	44.5	9.5	425	Yes
H348	H348	721,813	4,933,283	475.4	1.5	35.0	15.0	50.0	36.2	38.7	3.7	1,103	Yes
H349	H349	721,098	4,934,128	483.7	1.5	35.0	15.0	50.0	34.1	37.6	2.6	1,203	Yes
H350	H350	721,670	4,934,790	486.9	1.5	35.0	15.0	50.0	37.8	39.6	4.6	680	Yes
H351	H351	723,260	4,935,189	469.4	1.5	35.0	15.0	50.0	42.4	43.1	8.1	385	Yes

To be continued on next page...

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DECIBEL - Main Result

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H352	H352	723,642	4,935,778	463.3	1.5	35.0	15.0	50.0	37.7	39.6	4.6	879	Yes
H353	H353	724,065	4,935,805	460.2	1.5	35.0	15.0	50.0	38.1	39.8	4.8	1,000	Yes
H354	H354	724,602	4,935,135	463.3	1.5	35.0	15.0	50.0	43.2	43.8	8.8	406	Yes
H355	H355	728,849	4,928,393	463.3	1.5	35.0	15.0	50.0	45.2	45.6	10.6	222	Yes
H356	H356	732,723	4,928,604	421.9	1.5	35.0	15.0	50.0	30.8	36.4	1.4	2,034	Yes
H357	H357	733,778	4,926,437	445.0	1.5	35.0	15.0	50.0	27.6	35.7	0.7	3,909	Yes
H358	H358	732,570	4,923,836	473.6	1.5	35.0	15.0	50.0	34.1	37.6	2.6	1,257	Yes
H359	H359	723,754	4,924,013	502.9	1.5	35.0	15.0	50.0	34.9	38.0	3.0	1,060	Yes
H360	H360	729,031	4,921,984	502.9	1.5	35.0	15.0	50.0	41.6	42.4	7.4	432	Yes
H361	H361	729,422	4,921,135	499.9	1.5	35.0	15.0	50.0	42.0	42.8	7.8	541	Yes
H362	H362	727,502	4,920,433	493.5	1.5	35.0	15.0	50.0	36.2	38.6	3.6	938	Yes
H363	H363	730,944	4,918,814	507.9	1.5	35.0	15.0	50.0	40.8	41.8	6.8	516	Yes
H364	H364	724,155	4,936,433	454.2	1.5	35.0	15.0	50.0	35.2	38.1	3.1	1,200	Yes
H365	H365	724,528	4,936,423	453.1	1.5	35.0	15.0	50.0	36.2	38.7	3.7	934	Yes
H366	H366	725,463	4,936,235	451.1	1.5	35.0	15.0	50.0	39.5	40.8	5.8	524	Yes
H367	H367	726,789	4,936,117	441.7	1.5	35.0	15.0	50.0	36.7	38.9	3.9	790	Yes
H368	H368	726,834	4,935,674	444.5	1.5	35.0	15.0	50.0	40.5	41.6	6.6	414	Yes
H369	H369	727,227	4,935,749	439.0	1.5	35.0	15.0	50.0	36.9	39.1	4.1	739	Yes
H370	H370	728,722	4,935,700	431.2	1.5	35.0	15.0	50.0	31.0	36.5	1.5	2,084	Yes
H371	H371	728,990	4,935,533	424.0	1.5	35.0	15.0	50.0	30.8	36.4	1.4	2,309	Yes
H372	H372	723,087	4,937,254	432.0	1.5	35.0	15.0	50.0	30.6	36.4	1.4	2,411	Yes
H373	H373	723,847	4,937,637	429.2	1.5	35.0	15.0	50.0	30.2	36.2	1.2	2,321	Yes
H374	H374	722,400	4,937,023	442.0	1.5	35.0	15.0	50.0	30.5	36.3	1.3	2,389	Yes
H375	H375	717,939	4,936,666	490.7	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,856	Yes
H376	H376	717,348	4,935,787	503.0	1.5	35.0	15.0	50.0	22.8	35.3	0.3	5,098	Yes
H377	H377	719,427	4,935,624	483.7	1.5	35.0	15.0	50.0	26.8	35.6	0.6	3,069	Yes
H378	H378	720,478	4,935,343	481.6	1.5	35.0	15.0	50.0	30.0	36.2	1.2	1,993	Yes
H379	H379	717,052	4,935,051	491.3	1.5	35.0	15.0	50.0	22.7	35.3	0.3	5,256	Yes
H380	H380	717,361	4,934,918	490.5	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,935	Yes
H381	H381	718,033	4,934,915	496.8	1.5	35.0	15.0	50.0	24.4	35.4	0.4	4,266	Yes
H382	H382	719,570	4,934,987	483.6	1.5	35.0	15.0	50.0	27.7	35.7	0.7	2,753	Yes
H383	H383	718,939	4,934,649	490.7	1.5	35.0	15.0	50.0	26.3	35.6	0.6	3,342	Yes
H384	H384	718,363	4,934,282	502.9	1.5	35.0	15.0	50.0	25.3	35.4	0.4	3,919	Yes
H385	H385	720,227	4,934,216	473.0	1.5	35.0	15.0	50.0	30.1	36.2	1.2	2,061	Yes
H386	H386	719,469	4,932,351	512.1	1.5	35.0	15.0	50.0	27.6	35.7	0.7	3,436	Yes
H387	H387	720,374	4,931,680	509.0	1.5	35.0	15.0	50.0	29.4	36.0	1.0	3,252	Yes
H388	H388	719,527	4,931,060	499.9	1.5	35.0	15.0	50.0	27.5	35.7	0.7	4,191	Yes
H389	H389	719,883	4,931,108	502.1	1.5	35.0	15.0	50.0	28.2	35.8	0.8	3,903	Yes
H390	H390	720,045	4,931,077	502.9	1.5	35.0	15.0	50.0	28.6	35.9	0.9	3,747	Yes
H391	H391	720,045	4,931,054	502.9	1.5	35.0	15.0	50.0	28.5	35.9	0.9	3,735	Yes
H392	H392	720,043	4,931,025	502.9	1.5	35.0	15.0	50.0	28.5	35.9	0.9	3,723	Yes
H393	H393	720,047	4,930,997	502.9	1.5	35.0	15.0	50.0	28.5	35.9	0.9	3,705	Yes
H394	H394	720,058	4,930,934	502.9	1.5	35.0	15.0	50.0	28.6	35.9	0.9	3,665	Yes
H395	H395	720,050	4,931,112	502.9	1.5	35.0	15.0	50.0	28.6	35.9	0.9	3,760	Yes
H396	H396	720,520	4,931,120	505.7	1.5	35.0	15.0	50.0	29.5	36.1	1.1	3,370	Yes
H397	H397	720,056	4,930,918	502.9	1.5	35.0	15.0	50.0	28.6	35.9	0.9	3,659	Yes
H398	H398	720,056	4,930,883	502.9	1.5	35.0	15.0	50.0	28.6	35.9	0.9	3,642	Yes
H399	H399	720,026	4,930,818	502.7	1.5	35.0	15.0	50.0	28.5	35.9	0.9	3,637	Yes
H400	H400	720,090	4,930,817	502.9	1.5	35.0	15.0	50.0	28.6	35.9	0.9	3,580	Yes
H401	H401	719,212	4,930,271	506.5	1.5	35.0	15.0	50.0	26.9	35.6	0.6	4,178	Yes
H402	H402	720,196	4,930,196	501.5	1.5	35.0	15.0	50.0	28.9	35.9	0.9	3,221	Yes
H403	H403	719,426	4,929,541	503.7	1.5	35.0	15.0	50.0	27.3	35.7	0.7	3,815	Yes
H404	H404	718,603	4,929,272	509.0	1.5	35.0	15.0	50.0	25.8	35.5	0.5	4,613	Yes
H405	H405	718,065	4,928,934	509.0	1.5	35.0	15.0	50.0	24.8	35.4	0.4	5,148	Yes
H406	H406	719,426	4,928,658	502.9	1.5	35.0	15.0	50.0	27.2	35.7	0.7	3,807	Yes
H407	H407	718,741	4,928,291	502.9	1.5	35.0	15.0	50.0	25.9	35.5	0.5	4,537	Yes
H408	H408	717,825	4,928,342	509.0	1.5	35.0	15.0	50.0	24.4	35.4	0.4	5,434	Yes
H409	H409	717,737	4,928,130	506.8	1.5	35.0	15.0	50.0	24.2	35.3	0.3	5,553	Yes
H410	H410	717,968	4,927,972	503.8	1.5	35.0	15.0	50.0	24.5	35.4	0.4	5,348	Yes
H411	H411	719,345	4,927,841	509.0	1.5	35.0	15.0	50.0	26.9	35.6	0.6	3,969	Yes

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H412	H412	718,640	4,927,210	509.3	1.5	35.0	15.0	50.0	25.4	35.5	0.5	4,605	Yes
H413	H413	718,674	4,927,202	509.0	1.5	35.0	15.0	50.0	25.5	35.5	0.5	4,570	Yes
H414	H414	718,719	4,927,194	508.7	1.5	35.0	15.0	50.0	25.5	35.5	0.5	4,525	Yes
H415	H415	718,746	4,927,190	508.7	1.5	35.0	15.0	50.0	25.6	35.5	0.5	4,498	Yes
H416	H416	718,650	4,927,138	511.6	1.5	35.0	15.0	50.0	25.4	35.5	0.5	4,593	Yes
H417	H417	718,524	4,927,140	512.1	1.5	35.0	15.0	50.0	25.2	35.4	0.4	4,719	Yes
H418	H418	718,773	4,927,185	508.7	1.5	35.0	15.0	50.0	25.6	35.5	0.5	4,471	Yes
H419	H419	718,717	4,927,134	511.1	1.5	35.0	15.0	50.0	25.5	35.5	0.5	4,526	Yes
H420	H420	718,719	4,927,122	511.6	1.5	35.0	15.0	50.0	25.5	35.5	0.5	4,524	Yes
H421	H421	718,649	4,927,122	512.1	1.5	35.0	15.0	50.0	25.4	35.5	0.5	4,594	Yes
H422	H422	718,762	4,927,140	510.3	1.5	35.0	15.0	50.0	25.6	35.5	0.5	4,481	Yes
H423	H423	718,760	4,927,123	511.0	1.5	35.0	15.0	50.0	25.6	35.5	0.5	4,483	Yes
H424	H424	718,831	4,927,126	509.2	1.5	35.0	15.0	50.0	25.7	35.5	0.5	4,412	Yes
H425	H425	718,888	4,927,123	508.3	1.5	35.0	15.0	50.0	25.8	35.5	0.5	4,355	Yes
H426	H426	719,017	4,927,257	503.0	1.5	35.0	15.0	50.0	26.1	35.5	0.5	4,229	Yes
H427	H427	719,468	4,927,074	503.6	1.5	35.0	15.0	50.0	26.9	35.6	0.6	3,775	Yes
H428	H428	719,572	4,926,856	509.8	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,679	Yes
H429	H429	719,530	4,926,789	512.6	1.5	35.0	15.0	50.0	26.9	35.6	0.6	3,725	Yes
H430	H430	719,534	4,926,763	513.8	1.5	35.0	15.0	50.0	26.9	35.6	0.6	3,724	Yes
H431	H431	719,490	4,926,738	512.8	1.5	35.0	15.0	50.0	26.8	35.6	0.6	3,770	Yes
H432	H432	719,408	4,926,829	509.2	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,844	Yes
H433	H433	719,403	4,926,777	510.2	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,853	Yes
H434	H434	719,380	4,926,829	509.1	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,872	Yes
H435	H435	719,399	4,926,968	506.0	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,846	Yes
H436	H436	719,399	4,926,945	506.5	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,847	Yes
H437	H437	719,377	4,927,021	505.1	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,867	Yes
H438	H438	719,351	4,927,025	505.3	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,893	Yes
H439	H439	719,328	4,927,030	505.5	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,916	Yes
H440	H440	719,234	4,927,054	507.1	1.5	35.0	15.0	50.0	26.4	35.6	0.6	4,009	Yes
H441	H441	719,169	4,927,074	507.9	1.5	35.0	15.0	50.0	26.3	35.5	0.5	4,074	Yes
H442	H442	719,070	4,927,094	507.7	1.5	35.0	15.0	50.0	26.1	35.5	0.5	4,173	Yes
H443	H443	718,996	4,927,108	507.2	1.5	35.0	15.0	50.0	26.0	35.5	0.5	4,247	Yes
H444	H444	718,923	4,927,121	507.5	1.5	35.0	15.0	50.0	25.9	35.5	0.5	4,320	Yes
H445	H445	718,421	4,926,841	509.9	1.5	35.0	15.0	50.0	24.9	35.4	0.4	4,829	Yes
H446	H446	718,434	4,926,862	510.7	1.5	35.0	15.0	50.0	24.9	35.4	0.4	4,815	Yes
H447	H447	718,493	4,926,914	513.8	1.5	35.0	15.0	50.0	25.0	35.4	0.4	4,753	Yes
H448	H448	718,492	4,926,941	513.8	1.5	35.0	15.0	50.0	25.1	35.4	0.4	4,754	Yes
H449	H449	718,495	4,926,956	513.7	1.5	35.0	15.0	50.0	25.1	35.4	0.4	4,750	Yes
H450	H450	718,491	4,927,025	513.3	1.5	35.0	15.0	50.0	25.1	35.4	0.4	4,753	Yes
H451	H451	718,426	4,926,767	510.7	1.5	35.0	15.0	50.0	24.9	35.4	0.4	4,828	Yes
H452	H452	717,742	4,926,689	510.1	1.5	35.0	15.0	50.0	23.8	35.3	0.3	5,516	Yes
H453	H453	718,452	4,926,708	511.8	1.5	35.0	15.0	50.0	24.9	35.4	0.4	4,807	Yes
H454	H454	718,493	4,926,708	512.7	1.5	35.0	15.0	50.0	25.0	35.4	0.4	4,766	Yes
H455	H455	718,554	4,926,754	514.3	1.5	35.0	15.0	50.0	25.1	35.4	0.4	4,701	Yes
H456	H456	718,619	4,926,695	515.1	1.5	35.0	15.0	50.0	25.2	35.4	0.4	4,641	Yes
H457	H457	718,680	4,926,647	515.1	1.5	35.0	15.0	50.0	25.2	35.4	0.4	4,585	Yes
H458	H458	718,731	4,926,613	515.1	1.5	35.0	15.0	50.0	25.3	35.4	0.4	4,537	Yes
H459	H459	718,735	4,926,591	515.1	1.5	35.0	15.0	50.0	25.3	35.4	0.4	4,536	Yes
H460	H460	718,736	4,926,532	514.5	1.5	35.0	15.0	50.0	25.3	35.4	0.4	4,542	Yes
H461	H461	718,737	4,926,501	514.1	1.5	35.0	15.0	50.0	25.3	35.4	0.4	4,545	Yes
H462	H462	718,738	4,926,469	513.6	1.5	35.0	15.0	50.0	25.3	35.4	0.4	4,548	Yes
H463	H463	718,669	4,926,475	514.4	1.5	35.0	15.0	50.0	25.1	35.4	0.4	4,616	Yes
H464	H464	718,782	4,926,469	513.4	1.5	35.0	15.0	50.0	25.3	35.4	0.4	4,504	Yes
H465	H465	718,848	4,926,463	513.1	1.5	35.0	15.0	50.0	25.4	35.5	0.5	4,440	Yes
H466	H466	718,896	4,926,471	513.0	1.5	35.0	15.0	50.0	25.5	35.5	0.5	4,391	Yes
H467	H467	718,961	4,926,477	512.8	1.5	35.0	15.0	50.0	25.6	35.5	0.5	4,326	Yes
H468	H468	719,015	4,926,468	512.4	1.5	35.0	15.0	50.0	25.7	35.5	0.5	4,274	Yes
H469	H469	719,076	4,926,472	512.1	1.5	35.0	15.0	50.0	25.8	35.5	0.5	4,213	Yes
H470	H470	719,121	4,926,477	512.1	1.5	35.0	15.0	50.0	25.9	35.5	0.5	4,168	Yes
H471	H471	719,215	4,926,502	512.1	1.5	35.0	15.0	50.0	26.1	35.5	0.5	4,071	Yes

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

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Noise sensitive area						Demands		Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H472	H472	719,307	4,926,427	515.1	1.5	35.0	15.0	50.0	26.2	35.5	0.5	3,992	Yes
H473	H473	719,352	4,926,461	514.2	1.5	35.0	15.0	50.0	26.3	35.6	0.6	3,942	Yes
H474	H474	719,383	4,926,461	514.5	1.5	35.0	15.0	50.0	26.4	35.6	0.6	3,911	Yes
H475	H475	719,464	4,926,375	515.1	1.5	35.0	15.0	50.0	26.5	35.6	0.6	3,847	Yes
H476	H476	719,576	4,926,416	514.8	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,729	Yes
H477	H477	719,566	4,926,470	514.3	1.5	35.0	15.0	50.0	26.8	35.6	0.6	3,729	Yes
H478	H478	719,535	4,926,339	515.1	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,784	Yes
H479	H479	719,536	4,926,309	515.1	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,789	Yes
H480	H480	719,536	4,926,284	515.2	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,794	Yes
H481	H481	719,537	4,926,259	515.4	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,799	Yes
H482	H482	719,541	4,926,230	515.6	1.5	35.0	15.0	50.0	26.6	35.6	0.6	3,801	Yes
H483	H483	719,534	4,926,180	516.1	1.5	35.0	15.0	50.0	26.5	35.6	0.6	3,820	Yes
H484	H484	719,544	4,925,995	518.0	1.5	35.0	15.0	50.0	26.4	35.6	0.6	3,858	Yes
H485	H485	719,511	4,926,019	517.8	1.5	35.0	15.0	50.0	26.4	35.6	0.6	3,883	Yes
H486	H486	719,492	4,926,169	516.4	1.5	35.0	15.0	50.0	26.4	35.6	0.6	3,863	Yes
H487	H487	719,477	4,926,230	516.0	1.5	35.0	15.0	50.0	26.4	35.6	0.6	3,864	Yes
H488	H488	719,487	4,926,336	515.1	1.5	35.0	15.0	50.0	26.5	35.6	0.6	3,831	Yes
H489	H489	719,102	4,926,261	515.7	1.5	35.0	15.0	50.0	25.8	35.5	0.5	4,224	Yes
H490	H490	719,043	4,926,243	518.2	1.5	35.0	15.0	50.0	25.7	35.5	0.5	4,285	Yes
H491	H491	719,175	4,926,227	515.1	1.5	35.0	15.0	50.0	25.9	35.5	0.5	4,159	Yes
H492	H492	717,799	4,926,069	512.1	1.5	35.0	15.0	50.0	23.6	35.3	0.3	5,539	Yes
H493	H493	719,379	4,925,767	520.5	1.5	35.0	15.0	50.0	26.0	35.5	0.5	4,085	Yes
H494	H494	718,045	4,925,241	521.2	1.5	35.0	15.0	50.0	23.6	35.3	0.3	5,518	Yes
H495	H495	719,130	4,924,317	521.2	1.5	35.0	15.0	50.0	24.6	35.4	0.4	4,958	Yes
H496	H496	719,026	4,924,271	523.4	1.5	35.0	15.0	50.0	24.4	35.4	0.4	5,071	Yes
H497	H497	719,904	4,923,356	529.0	1.5	35.0	15.0	50.0	24.9	35.4	0.4	4,961	Yes

Distances (m)

	WTG																						
NSA	55	44	43	35	27	50	40	20	19	6	21	5	42	32	16	49	29	41	58	3	36	33
H048	6150	9384	9702	11473	12360	7261	10829	14296	13746	18595	14510	18326	9496	12694	14622	6428	12976	11312	3631	18581	11751	13457
H049	5716	9755	10160	12167	12774	6926	11151	14330	14046	19075	14447	18847	10054	12778	15034	6316	13194	11550	3687	18867	12390	13509
H050	5316	9446	9869	11933	12469	6529	10830	13960	13718	18780	14066	18562	9787	12416	14726	5938	12852	11213	3350	18532	12140	13141
H051	4869	9659	10155	12416	12679	6136	10972	13797	13807	19007	13811	18831	10168	12315	14913	5789	12872	11270	3574	18575	12567	13003
H052	5026	10267	10812	13192	13263	6300	11517	14071	14293	19581	14003	19437	10891	12652	15469	6183	13307	11747	4324	19004	13307	13303
H053	5229	11016	11645	14237	13912	6396	12118	14108	14733	20148	13887	20070	11854	12833	16035	6700	13664	12211	5583	19286	14272	13402
H080	3987	9915	10590	13302	12715	5039	10911	12630	13417	18870	12364	18827	10887	11415	14776	5566	12316	10928	5094	17879	13277	11949
H081	4416	10332	11001	13695	13147	5483	11343	13079	13861	19311	12809	19265	11284	11864	15215	5982	12762	11368	5376	18328	13680	12398
H082	3172	8676	9277	11820	11624	4439	9849	12223	12559	17911	12136	17799	9449	10832	13793	4443	11541	10016	3180	17222	11871	11465
H083	4642	9995	10559	12993	12978	5911	11220	13693	13972	19287	13608	19155	10667	12291	15172	5853	12972	11426	4149	18663	13088	12932
H084	4154	9197	9732	12103	12201	5428	10467	13144	13265	18525	13125	18371	9803	11690	14417	5183	12299	10721	3236	18002	12218	12361
H085	3360	8430	8983	11413	11425	4631	9680	12332	12465	17743	12320	17599	9085	10877	13632	4373	11493	9920	2594	17194	11506	11548
H086	3706	8155	8648	10930	11177	4921	9480	12425	12330	17506	12496	17325	8666	10908	13416	4392	11415	9800	2070	17114	11070	11616
H087	4524	8831	9289	11465	11857	5741	10186	13220	13057	18180	13305	17981	9257	11690	14106	5189	12165	10537	2709	17857	11639	12407
H088	3951	7858	8303	10470	10883	5090	9230	12375	12113	17202	12508	16997	8262	10820	13137	4376	11244	9605	1745	16925	10643	11552
H090	4647	8630	9057	11156	11653	5824	10012	13170	12901	17966	13295	17751	8987	11617	13910	5163	12039	10398	2534	17716	11350	12348
H091	4784	7864	8217	10140	10860	5814	9296	12730	12210	17129	12952	16881	8064	11127	13124	4899	11421	9760	2091	17044	10376	11890
H092	4923	7399	7705	9517	10365	5843	8853	12438	11771	16597	12716	16330	7502	10813	12626	4797	11029	9363	2053	16606	9775	11591
H093	5216	7274	7536	9235	10205	6070	8742	12435	11656	16396	12752	16113	7286	10796	12461	4956	10953	9287	2313	16485	9517	11584
H094	6847	8779	8958	10338	11623	7763	10259	14082	13153	17694	14433	17367	8607	12432	13856	6675	12514	10855	3977	17958	10693	13229
H095	7048	7555	7600	8637	10214	7701	9023	13099	11844	16103	13574	15737	7131	11433	12393	6427	11330	9709	4202	16576	9043	12246
H096	6687	7870	7991	9241	10640	7455	9350	13303	12217	16642	13717	16300	7590	11642	12854	6250	11634	9989	3787	16995	9614	12448
H097	7606	8011	8020	8909	10607	8268	9470	13588	12263	16414	14083	16031	7515	11923	12763	6994	11782	10174	4749	16966	9342	12738
H112	5951	5802	5869	7127	8503	6387	7273	11350	10108	14493	11842	14157	5441	9684	10707	5041	9577	7954	3405	14864	7478	10498
H113	7238	7272	7265	8159	9846	7807	8725	12871	11507	15656	13387	15276	6753	11207	11999	6495	11039	9439	4463	16204	8585	12023
H114	4283	5855	6157	8047	8816	4933	7315	10990	10232	15055	11322	14795	5970	9349	11078	3699	9510	7844	1559	15064	8276	10138
H115	5151	7165	7428	9135	10097	5991	8633	12329	11547	16290	12648	16007	7180	10689	12353	4866	10844	9178	2245	16376	9414	11477
H116	3888	5823	6172	8184	8814	4575	7264	10832	10181	15086	11129	14844	6041	9202	11078	3376	9421	7756	1158	15016	8385	9983
H117	3876	7277	7693	9804	10298	4913	8674	11956	11573	16605	12140	16386	7621	10374	12557	4042	10737	9086	1259	16398	9989	11123
H118	2622	6866	7387	9773	9881	3740	8168	11110	11006	16209	11205	16042	7457	9583	12111	3080	10085	8473	982	15785	9875	10297
H119	3302	9236	9917	12644	12027	4350	10223	11968	12729	18180	11721	18138	10227	10737	14086	4889	11630	10238	4593	17200	12610	11279

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	55	44	43	35	27	50	40	20	19	6	21	5	42	32	16	49	29	41	58	3	36	33
H147	1349	7165	7885	10709	9841	2103	8040	9690	10466	15929	9478	15906	8291	8447	11851	2933	9354	7999	3886	14910	10610	8993
H148	670	6420	7137	9960	9120	1412	7317	9138	9790	15243	8989	15207	7542	7837	11154	2191	8695	7303	3488	14291	9861	8415
H149	494	5984	6650	9374	8845	1678	7050	9377	9699	15087	9349	15002	6954	7957	10971	1638	8665	7163	2426	14342	9337	8605
H150	691	5397	6067	8807	8258	1360	6464	8879	9128	14506	8893	14417	6386	7430	10390	1050	8105	6588	2453	13791	8760	8095
H151	3230	5685	6108	8306	8706	3949	7085	10473	9989	15015	10718	14803	6067	8866	10964	2804	9172	7515	625	14818	8457	9631
H152	4020	5558	5883	7854	8535	4622	7010	10651	9928	14792	10977	14543	5730	9013	10798	3369	9191	7525	1429	14762	8062	9800
H153	5380	4179	4259	5775	6910	5504	5649	9752	8492	12985	10276	12678	3884	8088	9133	4129	7954	6334	3503	13263	6055	8903
H154	5987	5743	5800	7037	8430	6405	7211	11301	10041	14410	11801	14071	5365	9636	10631	5054	9517	7897	3467	14791	7391	10451
H155	6759	5534	5452	6296	7990	7031	6953	11191	9677	13776	11777	13402	4896	9537	10126	5656	9268	7706	4423	14340	6708	10352
H156	6928	5204	5065	5781	7556	7106	6591	10874	9265	13277	11495	12895	4467	9229	9665	5730	8899	7367	4745	13891	6205	10042
H157	7164	6020	5914	6611	8421	7483	7428	11683	10124	14126	12278	13735	5330	10031	10531	6112	9740	8191	4721	14758	7052	10846
H161	11511	7556	6938	5244	8212	11401	8331	12488	9954	11960	13399	11386	6101	11096	9547	10088	10184	9193	9616	13577	5889	11804
H163	9187	5356	4821	3917	6565	9040	6318	10624	8361	11346	11459	10865	3989	9127	8282	7737	8379	7186	7467	12495	4514	9881
H165	7294	4901	4666	5124	7055	7357	6222	10555	8797	12648	11229	12251	3998	8931	9113	5993	8507	7031	5297	13354	5575	9738
H166	8377	5493	5122	4946	7266	8401	6686	11048	9051	12481	11793	12035	4358	9467	9178	7046	8899	7531	6372	13426	5482	10257
H167	5549	2945	2968	4627	5613	5369	4394	8587	7207	11709	9174	11416	2598	6931	7837	4064	6708	5116	4306	11968	4846	7746
H168	4925	3995	4158	5900	6827	5038	5476	9488	8355	12981	9977	12698	3871	7823	9071	3663	7760	6120	3170	13155	6134	8636
H169	3416	3987	4411	6716	7005	3561	5402	8970	8315	13314	9309	13105	4411	7331	9265	2186	7537	5873	2190	13148	6823	8119
H170	2528	3415	4116	6937	6251	1880	4460	7222	7174	12514	7403	12415	4524	5669	8396	962	6197	4628	3484	11901	6836	6397
H171	1847	4264	5003	7872	6929	883	5125	7307	7657	13085	7335	13032	5479	5868	8983	919	6598	5142	3705	12260	7731	6524
H172	1358	4603	5314	8135	7373	855	5571	7897	8176	13580	7931	13509	5720	6445	9469	522	7138	5645	3158	12815	8036	7110
H173	752	5238	5948	8765	7991	696	6187	8343	8752	14174	8311	14114	6348	6940	10068	1023	7692	6232	3106	13349	8670	7576
H174	1632	7009	7755	10625	9553	1873	7765	9122	10062	15538	8857	15543	8227	7948	11492	2999	8926	7648	4442	14408	10482	8453
H175	1725	6260	7021	9917	8696	1256	6922	8178	9147	14622	7928	14640	7549	7007	10593	2598	8002	6760	4620	13465	9737	7508
H198	2334	5690	6464	9371	7950	1320	6207	7254	8304	13776	7001	13813	7060	6110	9778	2642	7145	5975	5084	12560	9144	6593
H199	3331	4261	5034	7919	6303	2056	4593	5756	6631	12105	5650	12138	5714	4493	8103	2708	5477	4309	5510	10957	7636	5038
H200	3461	3313	4089	6988	5563	2280	3795	5671	6101	11564	5753	11550	4747	4223	7496	2381	5003	3646	5145	10632	6733	4880
H201	2954	3011	3736	6596	5792	2161	3995	6765	6690	12040	6976	11948	4202	5199	7923	1435	5712	4145	3933	11416	6464	5934
H202	4016	2230	3005	5911	4732	3022	2928	5650	5531	10915	5939	10846	3640	4053	6804	2592	4538	2989	5067	10241	5687	4809
H203	2858	3099	3781	6579	5989	2261	4213	7180	6982	12279	7417	12163	4162	5595	8161	1251	6042	4440	3524	11743	6493	6344
H204	5113	2287	2465	4586	5135	4788	3764	7861	6640	11354	8417	11102	2308	6199	7390	3551	6059	4434	4302	11445	4700	7016
H206	7167	2943	2513	3053	4761	6827	4074	8436	6516	10448	9192	10088	1752	6863	6822	5610	6297	4923	6036	11058	3398	7648
H207	8227	3275	2616	1951	4229	7779	4022	8283	6027	9476	9140	9075	1786	6816	6074	6635	6026	4889	7236	10322	2410	7554
H208	9201	4616	3973	2647	5398	8878	5364	9576	7184	10076	10459	9603	3140	8144	7027	7657	7292	6229	7852	11227	3256	8867
H209	10745	6175	5495	3552	6542	10466	6792	10853	8267	10369	11790	9820	4679	9510	7843	9225	8541	7641	9216	11893	4195	10194
H210	12705	7474	6710	3986	6815	12263	7649	11151	8286	9017	12185	8388	6015	10068	7422	11122	8876	8403	11453	11025	4493	10629
H211	12633	7445	6685	3992	6851	12204	7650	11196	8342	9148	12225	8522	5979	10095	7502	11054	8914	8414	11353	11136	4514	10665
H212	12608	7453	6695	4026	6903	12190	7679	11252	8406	9252	12278	8627	5982	10140	7580	11033	8967	8448	11306	11229	4557	10715
H213	12562	7450	6695	4058	6957	12157	7703	11312	8476	9380	12333	8757	5972	10184	7669	10991	9022	8478	11232	11342	4600	10767
H214	12456	7430	6683	4113	7049	12077	7736	11412	8599	9620	12425	9002	5942	10255	7832	10895	9114	8524	11074	11549	4675	10852
H215	12343	7395	6656	4152	7116	11986	7747	11483	8692	9824	12487	9210	5900	10300	7962	10790	9179	8546	10916	11720	4730	10909
H217	11887	6614	5850	3148	6034	11423	6805	10389	7562	8725	11410	8129	5158	9263	6794	10297	8099	7570	10716	10556	3680	9844
H220	10591	5256	4493	1891	4883	10090	5495	9250	6521	8476	10241	7947	3800	8038	5964	8990	6938	6285	9563	9971	2488	8657
H221	10861	5802	5063	2679	5692	10450	6188	10052	7354	9228	11029	8677	4308	8800	6811	9286	7737	7002	9614	10799	3299	9439
H222	8518	2901	2129	934	3024	7889	3181	7234	4816	8253	8152	7880	1528	5866	4796	6896	4935	4012	7940	9042	1187	6556
H224	7889	2456	1724	1610	3266	7303	3033	7274	5059	8828	8136	8479	974	5815	5226	6270	5020	3897	7262	9473	1816	6548
H225	6459	840	1075	3625	2312	5538	642	4904	3555	8629	5624	8489	1909	3299	4528	4914	2941	1379	6878	8388	3283	4095
H226	7015	1087	417	2638	2279	6224	1401	5740	3903	8502	6543	8277	964	4210	4524	5411	3585	2269	7007	8631	2394	4973
H227	6041	1128	1646	4279	2696	5051	893	4577	3653	8924	5205	8830	2482	2924	4806	4551	2846	1180	6716	8469	3923	3739
H228	3481	3840	4613	7497	5908	2225	4184	5570	6292	11768	5541	11787	5299	4232	7743	2656	5153	3928	5463	10691	7215	4821
H230	4061	5925	6686	9521	7595	2940	6020	6006	7573	12952	5575	13070	7409	5153	9131	4076	6383	5559	6725	11439	9186	5466
H233	4473	7062	7826	10664	8701	3559	7154	6788	8588	13901	6216	14051	8542	6115	10162	4847	7399	6668	7307	12244	10327	6337
H248	6806	6945	7592	10080	7518	5621	6420	4397	6841	11736	3579	11992	8417	4350	8415	6572	5740	5674	9338	9733	9603	4226
H249	5769	4582	5223	7756	5359	4492	4091	3445	5042	10350	3217	10492	6049	2557	6624	5025	3858	3403	7824	8835	7306	2850
H250	5578	3290	3921	6486	4255	4343	2833	3522	4278	9733	3696	9797	4748	2104	5802	4511	3102	2232	7208	8563	6060	2729
H251	6379	1614	2013	4409	2446	5331	768	4062	3200	8550	4722	8486	2849	2419	4439	4937	2335	673	7192	7991	3989	3230
H252	6541	1050	1277	3716	2198	5590	450	4685	3367	8495	5411	8369	2104	3083	4385	5014	2725	1159	7039	8202	3342	3877
H253	8113	2352	2008	2867	676	7156	1224	4564	2312	6999	5508	6836	2494	3282	2939	6576	2260	1683	8474	7002	2311	3915
H254	7761	1839	1127	1955	1938	6976	1768	5885	3701	7933	6769	7670	1198	4466	4071	6154	3620	2595	7660	8269	1651	5176
H255	8140	2270	1515	1457	2150	7396	2260	6281	3946	7847	7193	7544	1305	4909	4126	6524	3989	3071	7893	8365	1214	5597
H257	9967	4047	3328	1153	2394	9183	3584	6713	3883	6406	7748	6007	3105	5679	3323	8355	4443	4187	9696	7458	711	6202
H258	10070	4351	3577	670	3462	9418	4288	7829	5068	7369	8837	6904	3072	6680	4542	8447	5527	5016	9440	8630	1097	7265
H259	10810	4998	4236	1404	3612	10113	4733	7905	5028	6698	8950	6197	3817	6899	4250	9188	5653	5382	10260	8165	1539	7414
H260	11115	5306	4545	1701	3864	10421	5029	8125	5225	6625	9178	6101	4119	7154	4371	9492	5890	5666	10539	8198	1846	7653
H261	11256	5855	5085	2335	5223	10741	5996	9584	6776	8264	10600	7700	4424	8447	6070	9652	7289	6756	10229	9939	2863	9031
H262	12245	6605	5829	2924	5372	11644	6478	9616	6695	7321	10675	6714	5282	8662	5719	10628	7395	7148	11388	9266	3253	9158
H278	12602	6877	6107	3207	5411	11961	6640	9564	6617	6875	10636	6252	5611	8693	5536	10981	7390	7266	11830	8920	3448	9148
H279	12875	7001	6259	3495	5070	12137	6525	8979	6021	5755	10067	5127	5897	8275	4771	11254	6919	7045	12343	7884	3531	8647

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	55	44	43	35	27	50	40	20	19	6	21	5	42	32	16	49	29	41	58	3	36	33
H280	12796	6915	6176	3429	4962	12052	6426	8866	5908	5688	9954	5065	5824	8164	4659	11176	6807	6940	12286	7792	3449	8534
H281	11594	5704	4967	2286	3854	10841	5237	7944	4995	5886	9018	5349	4641	7113	3949	9976	5789	5785	11156	7579	2244	7542
H282	12105	6176	5467	2942	4016	11303	5558	7869	4911	5197	8957	4640	5219	7183	3683	10495	5819	6021	11782	7034	2795	7541
H283	11111	5185	4473	2027	3187	10317	4622	7277	4333	5692	8349	5212	4233	6439	3355	9500	5115	5140	10810	7155	1811	6869
H284	11312	5378	4744	2804	2860	10425	4539	6568	3612	4753	7657	4327	4682	5923	2420	9727	4547	4895	11268	6111	2388	6253
H285	10622	4728	4154	2744	2033	9695	3767	5759	2801	4932	6843	4612	4220	5069	1811	9058	3696	4067	10736	5856	2189	5414
H286	9494	3559	2940	1846	1405	8621	2801	5716	2916	6154	6749	5853	2977	4695	2590	7908	3445	3298	9506	6829	1205	5205
H287	8250	2802	2634	3605	726	7212	1385	3781	1611	6698	4749	6612	3225	2591	2580	6777	1468	1373	8868	6414	3014	3165
H288	9619	4059	3737	3693	1068	8574	2728	4025	1092	5339	5100	5243	4147	3346	1227	8142	1959	2695	10173	5304	3049	3659
H289	7712	3049	3196	4786	1969	6574	1634	2757	1807	7280	3623	7303	3950	1362	3280	6366	778	899	8729	6473	4223	2028
H292	7169	4065	4488	6532	3787	5923	3020	1935	3173	8450	2300	8591	5317	656	4762	6102	2013	2163	8765	7044	5997	1129
H293	8246	5415	5786	7575	4648	6975	4261	942	3518	8236	921	8487	6600	1459	5027	7316	2608	3393	10038	6398	6996	851
H294	7924	6575	7095	9231	6417	6664	5697	2697	5422	10019	1776	10314	7934	3127	6939	7348	4446	4854	10156	7925	8688	2740
H295	10073	8529	8962	10763	7791	8828	7462	3460	6409	10000	2414	10425	9787	4673	7709	9555	5725	6594	12363	7451	10170	3996
H296	8857	7827	8340	10410	7535	7626	6921	3478	6384	10568	2397	10929	9178	4266	7829	8422	5510	6069	11228	8221	9851	3753
H297	9777	6849	7134	8569	5556	8501	5573	1221	4039	7763	810	8132	7916	2817	5285	8894	3523	4727	11626	5485	7952	2007
H299	9939	6523	6732	7960	4946	8673	5168	921	3339	7006	1315	7359	7482	2566	4515	8946	2978	4359	11618	4842	7332	1768
H300	8749	4617	4771	6058	3051	7533	3213	1318	1742	6741	2357	6913	5507	1108	3266	7552	1010	2446	10075	5363	5445	951
H301	10344	5769	5739	6298	3405	9141	4290	2153	1609	5228	3180	5475	6357	2735	2439	9096	2037	3702	11535	3750	5654	2385
H302	10106	5972	6048	6922	3946	8872	4524	1416	2214	5931	2374	6227	6732	2436	3265	8952	2210	3819	11497	4117	6282	1874
H303	9921	4501	4229	4220	1580	8840	3111	3713	770	5004	4804	4971	4674	3258	924	8479	1880	2943	10591	4784	3576	3452
H305	11280	5468	4954	3663	2555	10297	4357	5589	2696	4025	6682	3746	5093	5169	1280	9746	3779	4501	11543	4985	3118	5379
H307	12010	6228	5724	4338	3278	11007	5081	5872	3124	3268	6956	2975	5861	5648	1548	10487	4278	5165	12311	4485	3827	5765
H308	12622	6699	6075	4008	4039	11712	5789	7244	4381	3764	8335	3231	6009	6852	2892	11045	5461	6060	12600	5671	3671	7062
H309	12909	6972	6326	4109	4392	12021	6118	7666	4797	3907	8757	3326	6212	7259	3315	11322	5868	6422	12809	5978	3830	7479
H310	13290	7352	6655	4134	5017	12467	6654	8544	5633	4629	9637	3990	6424	8041	4210	11683	6653	7050	12986	6885	4000	8312
H311	13637	7697	7042	4726	5126	12755	6855	8284	5461	3786	9371	3137	6900	7947	3936	12047	6557	7153	13495	6155	4497	8136
H312	14266	8323	7653	5234	5795	13400	7514	8929	6126	3953	10013	3265	7475	8618	4589	12670	7229	7825	14058	6525	5057	8798
H313	13615	7688	7056	4862	5022	12707	6781	8015	5236	3411	9098	2773	6961	7742	3684	12036	6356	7034	13557	5763	4585	7899
H314	13680	7809	7230	5301	4975	12717	6773	7540	4897	2603	8606	1999	7230	7425	3309	12129	6063	6923	13797	4940	4940	7502
H315	13215	7367	6807	5013	4496	12239	6298	7044	4386	2650	8114	2137	6845	6913	2798	11672	5551	6428	13388	4708	4610	6995
H316	14012	8146	7569	5629	5300	13043	7100	7756	5166	2412	8813	1768	7570	7693	3577	12463	6340	7236	14138	4905	5276	7746
H317	13539	7805	7311	5789	4824	12506	6615	6737	4341	1763	7772	1388	7441	6834	2796	12035	5532	6622	13897	3799	5330	6802
H318	12965	7317	6872	5618	4302	11907	6065	6002	3657	2046	7037	1898	7072	6128	2158	11486	4847	6010	13434	3405	5104	6076
H319	12151	6772	6449	5788	3780	11036	5395	4701	2658	2833	5718	2967	6801	4981	1534	10740	3801	5172	12874	2793	5195	4840
H320	11695	6192	5830	5093	3174	10610	4857	4722	2299	3230	5784	3223	6148	4765	912	10249	3486	4715	12310	3488	4500	4737
H321	11967	6890	6671	6407	4032	10803	5443	3967	2538	3378	4926	3668	7124	4519	2015	10628	3525	5070	12906	2334	5785	4239
H322	11192	6387	6267	6433	3745	10003	4910	2995	2023	4349	3962	4634	6811	3630	2189	9907	2788	4419	12282	2916	5792	3291
H323	10466	5916	5888	6429	3547	9259	4438	2175	1749	5180	3179	5445	6504	2840	2517	9227	2180	3846	11673	3632	5784	2458
H324	10790	6880	6972	7800	4848	9538	5442	1781	3085	5982	2397	6370	7658	3188	3931	9706	3131	4717	12304	3760	7157	2496
H325	10526	6965	7128	8175	5181	9261	5572	1484	3480	6634	1843	7027	7853	3082	4482	9517	3311	4792	12173	4334	7539	2308
H326	11391	7951	8106	9052	6085	10119	6552	2420	4337	6722	2485	7194	8822	4054	5154	10434	4277	5779	13116	4117	8411	3265
H327	10673	7755	8010	9291	6278	9397	6444	2087	4647	7706	1696	8144	8776	3732	5718	9824	4302	5613	12564	5180	8662	2917
H328	11175	8582	8866	10196	7182	9901	7303	2942	5550	8327	2341	8806	9643	4550	6587	10422	5196	6461	13193	5647	9568	3742
H330	11153	9619	10027	11713	8714	9917	8507	4346	7227	10311	3382	10793	10845	5701	8416	10674	6656	7639	13483	7592	11107	4977
H331	11341	9795	10198	11862	8858	10106	8674	4490	7355	10350	3542	10841	11014	5866	8524	10865	6804	7806	13673	7607	11253	5136
H334	11715	9931	10300	11851	8837	10470	8759	4488	7274	10015	3617	10525	11106	5951	8372	11186	6801	7895	13994	7226	11233	5190
H335	12141	9603	9870	11101	8098	10871	8305	3944	6412	8618	3373	9152	10638	5572	7321	11428	6154	7470	14207	5783	10467	4760
H336	12446	9860	10114	11292	8296	11176	8548	4193	6590	8598	3659	9148	10875	5832	7449	11728	6375	7719	14505	5729	10655	5019
H337	12815	10054	10277	11340	8364	11542	8712	4386	6626	8323	3949	8891	11022	6044	7394	12060	6494	7898	14825	5419	10700	5228
H338	12878	9721	9883	10758	7824	11602	8329	4119	6051	7449	3902	8023	10598	5780	6691	12023	6053	7549	14750	4542	10115	4974
H339	13130	9585	9679	10325	7464	11857	8151	4162	5668	6592	4178	7180	10354	5774	6126	12183	5839	7418	14860	3666	9681	4999
H340	12948	9030	9061	9517	6729	11685	7569	3897	4934	5668	4165	6240	9697	5399	5247	11905	5256	6889	14517	2784	8875	4681
H341	13225	9024	8992	9229	6551	11974	7547	4206	4783	4963	4624	5549	9585	5590	4882	12116	5264	6925	14670	2063	8592	4929
H342	13147	8599	8493	8488	5950	11920	7120	4303	4249	4049	4922	4612	9030	5475	4101	11952	4917	6578	14416	1287	7861	4914
H343	12966	7768	7490	6900	4822	11813	6350	4934	3489	2429	5846	2817	7878	5545	2621	11607	4530	6035	13833	1688	6309	5251
H345	13997	8457	8045	6834	5431	12903	7153	6483	4543	933	7444	1161	8276	6881	3201	12553	5701	7014	14579	2660	6326	6702
H346	14320	8790	8379	7147	5765	13221	7483	6719	4854	634	7661	1028	8608	7166	3531	12879	6005	7336	14913	2612	6645	6966
H347	13935	8343	7910	6618	5320	12855	7064	6576	4522	1009	7556	1045	8116	6906	3120	12476	5694	6959	14463	2938	6122	6761
H348	14818	8953	8374	6374	6101	13844	7903	8388	5896	2245	9427	1542	8363	8415	4313	13270	7079	8024	14938	5045	6047	8428
H349	15925	10056	9470	7390	7207	14950	9009	9338	6948	2538	10354	1926	9439	9454	5375	14376	8136	9121	16024	5498	7096	9428
H350	16090	10297	9756	7871	7361	15071	9161	9074	6885	1911	10051	1457	9796	9342	5362	14571	8074	9191	16340	4843	7521	9241
H351	15532	9949	9505	8066	6928	14441	8671	7888	6079	607	8798	977	9686	8388	4723	14080	7233	8551	16067	3240	7610	8169
H352	15851	10370	9962	8654	7344	14733	9049	7926	6354	1108	8782	1657	10185	8559	5100	14430	7474	8869	16492	2926	8177	8275
H353	15675	10269	9888	8700	7248	14542	8921	7617	6171	1233	8450	1880	10145	8310	4989	14275	7266	8703	16386	2522	8202	7997
H354	14833	9480	9126	8090	6470	13694	8112	6775	5331	1124	7626	1816	9418	7452	4206	13444	6415	7870	15589	1898	7563	7142
H355	6940	3094	3471	5535	2917	5753	1988	2630	2737	8199	3236	8257	4295	965	4269	5700	1566	1134	8225	7154	5019	1780
H356	6853	6354	6969	9379	6764	5618	5732	3648	6057	10976	2895	11222	7802	3571	7631	6432	4961	4961	9234	9032	8887	3444

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	55	44	43	35	27	50	40	20	19	6	21	5	42	32	16	49	29	41	58	3	36	33
H357	5170	6845	7583	10340	8168	4111	6736	5904	7889	13110	5274	13291	8347	5376	9476	5280	6711	6160	7902	11353	9955	5515
H358	2315	6004	6777	9685	8271	1454	6529	7511	8612	14082	7227	14124	7366	6397	10091	2817	7450	6293	5141	12839	9461	6864
H359	7836	3737	3248	3126	5281	7567	4786	9136	7068	10661	9926	10255	2439	7592	7221	6314	6947	5648	6476	11471	3595	8366
H360	2271	4479	5037	7580	7484	2540	5766	8884	8612	13810	9090	13652	5195	7303	9709	1229	7717	6088	1816	13407	7616	8050
H361	2028	5412	5961	8451	8419	2756	6697	9705	9533	14745	9855	14587	6088	8152	10643	1747	8619	7001	1068	14316	8511	8882
H362	4071	5545	5863	7818	8517	4664	6999	10657	9917	14770	10988	14518	5702	9017	10780	3405	9186	7520	1488	14751	8029	9805
H363	3106	8178	8736	11184	11169	4375	9421	12069	12202	17486	12060	17344	8848	10612	13373	4108	11228	9657	2398	16930	11270	11284
H364	16194	10849	10484	9333	7834	15048	9485	7977	6696	1853	8761	2467	10756	8759	5571	14814	7765	9238	16960	2673	8832	8404
H365	16024	10749	10408	9358	7747	14866	9365	7709	6542	1992	8470	2651	10707	8541	5484	14662	7585	9088	16849	2347	8841	8161
H366	15478	10392	10112	9327	7442	14294	8967	6950	6079	2449	7655	3152	10479	7900	5212	14164	7045	8613	16443	1501	8772	7460
H367	14916	10168	9984	9587	7354	13696	8701	6100	5785	3522	6679	4209	10446	7251	5258	13687	6593	8233	16096	1009	8992	6710
H368	14480	9725	9545	9190	6919	13263	8257	5697	5342	3407	6308	4073	10012	6819	4843	13246	6149	7788	15651	621	8589	6290
H369	14436	9803	9654	9410	7053	13208	8328	5566	5425	3805	6120	4468	10148	6764	5037	13232	6170	7823	15676	942	8800	6198
H370	14039	9910	9877	10060	7422	12781	8433	4994	5662	5246	5306	5885	10465	6434	5687	12958	6148	7807	15533	2289	9427	5749
H371	13827	9798	9789	10062	7373	12566	8325	4777	5598	5481	5046	6107	10395	6252	5711	12769	6027	7678	15364	2519	9426	5549
H372	17413	11946	11532	10135	8920	16286	10625	9316	7910	2628	10108	3013	11740	10055	6677	16001	9013	10435	18068	4009	9683	9725
H373	17413	12092	11726	10518	9077	16257	10725	9065	7923	2977	9791	3494	11989	9930	6814	16043	8975	10468	18202	3636	10032	9538
H374	17548	11971	11518	9954	8952	16447	10696	9675	8073	2629	10513	2849	11674	10313	6747	16103	9208	10564	18088	4508	9536	10034
H375	19914	14001	13373	11023	11229	18969	13025	13249	10987	5980	14221	5630	13250	13479	9423	18345	12178	13167	19843	8694	10842	13408
H376	19685	13746	13085	10601	11085	18788	12859	13434	11015	6328	14441	5879	12900	13534	9430	18096	12196	13070	19465	9174	10477	13527
H377	18147	12255	11646	9407	9441	17185	11241	11458	9171	4258	12442	3850	11565	11664	7608	16589	10361	11364	18162	7089	9178	11600
H378	17258	11407	10828	8742	8530	16266	10334	10388	8159	3171	11365	2771	10803	10634	6614	15718	9350	10412	17387	6025	8458	10548
H379	19390	13446	12764	10193	10879	18528	12627	13461	10936	6536	14490	6023	12533	13463	9347	17789	12104	12889	19063	9449	10111	13503
H380	19073	13129	12450	9896	10549	18206	12301	13126	10600	6221	14156	5700	12228	13127	9010	17474	11769	12558	18767	9142	9805	13167
H381	18585	12645	11980	9494	10007	17696	11774	12488	9997	5550	13512	5033	11791	12522	8408	16994	11171	12003	18357	8470	9368	12545
H382	17574	11668	11048	8772	8889	16628	10684	11074	8698	4020	12079	3530	10949	11207	7121	16008	9885	10835	17546	6932	8554	11178
H383	17758	11826	11178	8778	9133	16846	10912	11545	9071	4638	12568	4102	11027	11594	7484	16175	10250	11115	17613	7578	8611	11607
H384	17908	11965	11294	8787	9364	17031	11120	11979	9422	5229	13018	4658	11092	11950	7833	16312	10588	11371	17652	8183	8669	12002
H385	16562	10655	10037	7793	7882	15618	9674	10186	7736	3381	11210	2794	9947	10254	6152	14995	8919	9836	16543	6342	7559	10254
H386	15786	9846	9152	6576	7396	14951	9096	10476	7717	4719	11553	4024	8909	10220	6162	14180	8832	9429	15446	7568	6488	10379
H387	14664	8722	8033	5502	6282	13825	7973	9499	6681	4383	10584	3684	7807	9162	5154	13060	7772	8317	14364	7041	5384	9357
H388	14917	9012	8285	5564	6817	14148	8414	10310	7426	5427	11402	4726	7957	9852	5959	13299	8463	8845	14412	8084	5567	10109
H389	14667	8749	8030	5354	6499	13881	8117	9956	7077	5133	11047	4435	7729	9511	5604	13052	8122	8530	14218	7754	5324	9760
H390	14522	8600	7884	5223	6337	13730	7958	9793	6913	5040	10884	4344	7591	9346	5441	12908	7957	8368	14091	7633	5182	9595
H391	14508	8587	7870	5206	6329	13717	7948	9792	6910	5056	10884	4361	7575	9342	5441	12893	7952	8360	14074	7645	5167	9593
H392	14491	8571	7853	5185	6320	13702	7936	9794	6909	5079	10885	4384	7556	9338	5443	12876	7949	8351	14052	7662	5149	9592
H393	14470	8551	7833	5162	6307	13683	7920	9789	6903	5096	10881	4402	7534	9329	5439	12855	7940	8337	14028	7674	5127	9585
H394	14422	8505	7785	5107	6275	13638	7882	9777	6886	5134	10869	4441	7482	9307	5429	12807	7919	8304	13973	7699	5078	9568
H395	14540	8617	7902	5247	6345	13746	7970	9789	6912	5012	10880	4315	7612	9348	5437	12927	7958	8377	14115	7610	5202	9594
H396	14185	8251	7547	4960	5912	13370	7560	9319	6446	4687	10410	4000	7291	8889	4967	12576	7499	7947	13830	7211	4871	9128
H397	14414	8498	7777	5097	6271	13630	7877	9779	6887	5147	10871	4454	7472	9306	5431	12798	7918	8300	13962	7709	5069	9568
H398	14392	8477	7756	5071	6260	13611	7861	9779	6884	5173	10871	4480	7448	9300	5432	12776	7912	8287	13935	7729	5046	9565
H399	14375	8464	7740	5043	6267	13599	7860	9809	6909	5241	10901	4549	7425	9319	5464	12758	7932	8293	13904	7790	5027	9589
H400	14324	8411	7688	4999	6206	13545	7802	9745	6845	5198	10837	4508	7378	9255	5400	12708	7868	8232	13862	7737	4977	9525
H401	14704	8863	8113	5287	6907	13994	8400	10637	7706	6199	11731	5502	7708	10054	6319	13081	8679	8903	14042	8770	5386	10373
H402	13861	7978	7240	4482	5931	13115	7454	9660	6723	5610	10752	4935	6885	9068	5354	12241	7692	7935	13321	8018	4514	9387
H403	14120	8337	7575	4703	6577	13450	7975	10488	7533	6600	11578	5918	7122	9795	6239	12498	8440	8530	13373	9028	4868	10166
H404	14682	8984	8213	5311	7374	14061	8710	11339	8382	7342	12428	6650	7705	10615	7102	13063	9269	9298	13793	9844	5546	11004
H405	14988	9373	8598	5691	7898	14410	9175	11922	8963	7957	13008	7262	8048	11158	7709	13375	9824	9791	13988	10478	5977	11567
H406	13662	7996	7223	4316	6538	13055	7787	10633	7677	7308	11713	6641	6695	9812	6505	12045	8493	8410	12770	9601	4589	10246
H407	14092	8536	7760	4862	7240	13537	8418	11381	8428	8007	12457	7330	7180	10524	7277	12482	9220	9072	13058	10356	5197	10977
H408	14936	9433	8657	5766	8151	14407	9335	12265	9308	8553	13345	7862	8060	11432	8117	13332	10121	9989	13817	11027	6112	11875
H409	14925	9467	8692	5812	8253	14415	9404	12396	9441	8770	13473	8079	8079	11539	8271	13325	10236	10071	13765	11228	6177	11994
H410	14650	9207	8431	5558	8038	14144	9163	12206	9256	8738	13280	8053	7812	11326	8113	13051	10033	9838	13485	11150	5935	11792
H411	13350	7837	7060	4178	6688	12809	7780	10908	7972	8036	11973	7381	6460	9978	6916	11742	8703	8462	12305	10228	4553	10465
H412	13728	8405	7634	4822	7495	13263	8477	11766	8847	8948	12822	8285	6972	10779	7836	12139	9533	9196	12498	11172	5267	11295
H413	13694	8370	7599	4788	7464	13228	8443	11736	8818	8936	12791	8274	6937	10747	7810	12105	9502	9162	12465	11154	5234	11264
H414	13649	8324	7553	4743	7421	13183	8398	11696	8779	8918	12751	8257	6892	10705	7775	12060	9461	9118	12424	11128	5189	11223
H415	13623	8297	7526	4716	7396	13156	8371	11671	8755	8906	12726	8247	6864	10679	7754	12033	9436	9092	12399	11112	5163	11198
H416	13692	8385	7614	4811	7501	13231	8469	11779	8864	9002	12833	8341	6948	10784	7863	12104	9542	9192	12449	11217	5263	11304
H417	13809	8510	7740	4937	7624	13352	8595	11898	8980	9070	12953	8406	7072	10907	7972	12222	9663	9317	12555	11304	5388	11425
H418	13596	8270	7499	4689	7371	13128	8344	11647	8732	8896	12702	8237	6837	10654	7733	12006	9411	9065	12374	11097	5136	11173
H419	13628	8318	7547	4744	7437	13166	8402	11716	8803	8969	12770	8309	6881	10719	7807	12040	9478	9125	12392	11173	5196	11240
H420	13622	8314	7544	4742	7437	13161	8400	11718	8805	8978	12772	8319	6877	10719	7811	12034	9480	9124	12383	11180	5196	11241
H421	13686	8383	7613	4812	7506	13228	8470	11785	8870	9016	12839	8355	6946	10788	7872	12099	9547	9194	12441	11229	5265	11309
H422	13589	8274	7504	4699	7392	13125	8357	11672	8758	8940	12725	8281	6838	10673	7765	12000	9433	9080	12358	11137	5151	11195
H423	13584	8274	7503	4701	7397	13122	8359	11679	8766	8955	12732	8297	6837	10679	7775	11996	9440	9083	12350	11151	5155	11201
H424	13520	8204	7433	4630	7328	13055	8288	11611	8699	8915	12663	8258	6768	10609	7712	11931	9370	9012	12293	11099	5084	11132

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	55	44	43	35	27	50	40	20	19	6	21	5	42	32	16	49	29	41	58	3	36	33
H425	13466	8147	7376	4573	7273	13000	8231	11558	8648	8887	12610	8232	6712	10553	7664	11877	9316	8956	12244	11062	5027	11078
H426	13400	8040	7268	4446	7117	12919	8099	11393	8478	8705	12447	8051	6615	10400	7485	11807	9157	8816	12216	10876	4887	10919
H427	12914	7566	6795	3993	6722	12433	7654	11027	8131	8638	12073	8000	6134	9997	7198	11320	8773	8384	11743	10708	4456	10532
H428	12732	7433	6665	3898	6682	12267	7563	11006	8127	8783	12045	8152	5989	9947	7235	11142	8740	8306	11531	10807	4384	10496
H429	12745	7467	6701	3946	6742	12287	7610	11069	8194	8861	12107	8230	6018	10004	7307	11157	8801	8357	11527	10885	4438	10557
H430	12731	7460	6694	3944	6746	12276	7609	11075	8201	8883	12112	8252	6010	10007	7319	11144	8805	8356	11508	10903	4439	10561
H431	12763	7502	6736	3990	6796	12311	7655	11125	8252	8925	12162	8293	6049	10056	7370	11177	8855	8403	11530	10950	4487	10610
H432	12873	7593	6826	4064	6847	12416	7729	11169	8287	8882	12209	8247	6145	10112	7384	11286	8904	8472	11649	10933	4551	10661
H433	12858	7592	6826	4073	6867	12405	7738	11192	8314	8931	12231	8296	6141	10130	7418	11272	8925	8484	11624	10976	4565	10681
H434	12899	7621	6854	4092	6874	12443	7757	11195	8312	8896	12235	8259	6173	10140	7408	11312	8930	8500	11672	10951	4578	10687
H435	12935	7619	6850	4065	6817	12466	7728	11128	8237	8764	12172	8126	6180	10088	7314	11344	8870	8464	11737	10834	4538	10629
H436	12926	7616	6847	4066	6823	12459	7730	11136	8247	8784	12179	8146	6176	10094	7327	11336	8877	8467	11724	10851	4541	10635
H437	12976	7648	6878	4085	6824	12503	7747	11130	8236	8728	12176	8088	6212	10098	7303	11384	8875	8480	11786	10808	4553	10635
H438	13002	7675	6905	4111	6848	12529	7773	11153	8258	8737	12199	8097	6238	10122	7323	11410	8899	8505	11809	10822	4578	10659
H439	13025	7698	6928	4134	6869	12553	7796	11173	8277	8744	12219	8103	6262	10143	7339	11433	8920	8527	11831	10834	4600	10679
H440	13121	7795	7024	4228	6954	12649	7889	11254	8354	8769	12301	8125	6359	10230	7405	11529	9003	8618	11921	10878	4690	10763
H441	13188	7862	7091	4292	7012	12717	7953	11308	8406	8784	12357	8137	6427	10289	7450	11597	9059	8681	11986	10907	4753	10820
H442	13287	7963	7192	4391	7103	12818	8051	11395	8490	8817	12445	8167	6528	10381	7523	11697	9149	8778	12078	10959	4849	10910
H443	13361	8038	7267	4465	7171	12892	8124	11460	8553	8843	12511	8191	6603	10451	7579	11771	9216	8850	12147	10999	4921	10977
H444	13433	8112	7341	4538	7239	12966	8197	11525	8616	8870	12577	8216	6677	10520	7635	11843	9283	8921	12214	11040	4993	11044
H445	13794	8575	7810	5048	7794	13366	8712	12091	9186	9376	13140	8714	7121	11070	8210	12217	9843	9450	12478	11589	5524	11603
H446	13790	8565	7799	5034	7776	13359	8698	12072	9166	9351	13122	8689	7112	11053	8188	12211	9824	9435	12479	11565	5508	11585
H447	13754	8512	7745	4973	7706	13317	8636	11999	9092	9276	13049	8614	7062	10984	8111	12173	9753	9370	12457	11487	5443	11514
H448	13764	8516	7748	4973	7701	13325	8635	11991	9083	9254	13042	8592	7067	10979	8098	12183	9747	9368	12473	11468	5441	11508
H449	13767	8515	7747	4969	7694	13327	8632	11984	9074	9239	13035	8577	7067	10973	8088	12186	9740	9364	12478	11455	5436	11501
H450	13796	8527	7758	4971	7682	13350	8632	11965	9053	9184	13018	8521	7083	10962	8057	12213	9725	9361	12519	11409	5432	11486
H451	13763	8563	7798	5048	7808	13341	8713	12111	9210	9435	13158	8774	7105	11082	8244	12188	9859	9454	12435	11639	5530	11619
H452	14379	9238	8475	5736	8490	13981	9401	12783	9873	9888	13833	9215	7773	11766	8874	12812	10537	10142	12980	12177	6218	12298
H453	13718	8532	7768	5027	7799	13300	8691	12107	9209	9471	13152	8811	7071	11070	8252	12144	9851	9436	12382	11664	5513	11610
H454	13680	8491	7727	4986	7760	13260	8651	12068	9171	9449	13113	8790	7031	11030	8217	12105	9812	9395	12347	11635	5473	11571
H455	13639	8434	7670	4921	7688	13214	8586	11995	9097	9377	13041	8719	6977	10960	8141	12062	9740	9329	12320	11560	5405	11500
H456	13557	8364	7601	4861	7642	13135	8526	11954	9061	9392	12998	8737	6904	10911	8117	11982	9696	9272	12233	11558	5351	11454
H457	13483	8299	7536	4805	7597	13064	8470	11914	9025	9401	12956	8748	6837	10863	8091	11908	9652	9218	12156	11552	5299	11410
H458	13424	8246	7483	4758	7558	13006	8422	11878	8992	9404	12919	8752	6782	10822	8067	11849	9614	9173	12095	11543	5255	11371
H459	13412	8240	7478	4756	7560	12996	8420	11882	8998	9421	12923	8770	6776	10823	8076	11838	9617	9172	12080	11556	5256	11374
H460	13391	8235	7474	4762	7577	12980	8425	11902	9021	9471	12941	8821	6768	10837	8107	11819	9635	9180	12047	11600	5266	11391
H461	13379	8231	7471	4765	7585	12971	8428	11913	9034	9497	12951	8847	6763	10844	8124	11808	9644	9184	12030	11622	5272	11400
H462	13367	8228	7469	4769	7594	12962	8430	11923	9046	9524	12961	8875	6759	10851	8141	11797	9654	9188	12013	11645	5278	11409
H463	13434	8298	7538	4836	7658	13030	8498	11986	9106	9554	13024	8903	6828	10916	8195	11865	9717	9255	12075	11687	5344	11472
H464	13326	8184	7425	4725	7552	12919	8386	11883	9007	9502	12919	8854	6715	10809	8104	11755	9612	9144	11975	11616	5235	11367
H465	13262	8118	7359	4661	7492	12854	8321	11823	8950	9474	12859	8828	6649	10747	8053	11691	9552	9080	11916	11577	5172	11306
H466	13219	8071	7311	4612	7443	12809	8273	11776	8903	9443	12811	8798	6602	10698	8009	11648	9504	9031	11879	11539	5123	11258
H467	13161	8006	7246	4547	7380	12748	8208	11713	8842	9406	12748	8762	6538	10634	7952	11588	9440	8966	11828	11492	5058	11194
H468	13107	7952	7192	4495	7332	12694	8155	11666	8797	9387	12701	8745	6483	10584	7913	11534	9393	8915	11777	11463	5008	11146
H469	13051	7891	7131	4434	7272	12636	8094	11608	8741	9354	12642	8714	6423	10525	7861	11477	9334	8854	11728	11420	4947	11087
H470	13011	7847	7087	4388	7228	12594	8049	11565	8698	9328	12598	8689	6379	10480	7822	11436	9290	8809	11693	11387	4903	11043
H471	12932	7755	6994	4292	7131	12510	7952	11468	8603	9262	12502	8625	6288	10383	7731	11355	9193	8712	11627	11307	4805	10946
H472	12819	7658	6899	4212	7069	12401	7870	11412	8554	9285	12442	8653	6189	10314	7701	11244	9132	8634	11509	11306	4734	10883
H473	12789	7615	6855	4163	7015	12367	7821	11357	8499	9234	12388	8603	6148	10262	7644	11213	9078	8584	11490	11251	4682	10829
H474	12760	7584	6824	4132	6986	12337	7791	11329	8471	9220	12359	8589	6117	10232	7620	11183	9049	8553	11464	11232	4652	10800
H475	12654	7498	6740	4067	6940	12236	7721	11288	8439	9261	12314	8634	6027	10178	7607	11079	9004	8489	11349	11247	4596	10752
H476	12564	7389	6629	3949	6820	12139	7605	11169	8321	9175	12195	8551	5920	10059	7493	10986	8884	8371	11278	11146	4477	10633
H477	12593	7402	6642	3950	6811	12163	7608	11157	8305	9130	12185	8505	5936	10054	7468	11013	8875	8371	11316	11110	4472	10624
H478	12575	7425	6668	4004	6886	12158	7656	11237	8394	9262	12262	8638	5953	10121	7573	11000	8951	8426	11270	11231	4537	10698
H479	12563	7423	6666	4009	6896	12149	7659	11248	8407	9288	12272	8665	5949	10129	7591	10989	8961	8431	11253	11254	4545	10707
H480	12554	7422	6665	4014	6905	12143	7663	11258	8419	9311	12281	8688	5947	10136	7607	10981	8970	8436	11239	11274	4552	10716
H481	12545	7419	6664	4019	6913	12135	7666	11267	8430	9333	12290	8710	5943	10143	7621	10972	8978	8440	11225	11293	4558	10724
H482	12531	7414	6659	4021	6920	12124	7666	11275	8441	9357	12297	8735	5937	10147	7636	10960	8985	8441	11206	11313	4563	10730
H483	12520	7420	6666	4039	6946	12118	7681	11302	8471	9405	12322	8784	5940	10169	7673	10951	9011	8459	11185	11357	4585	10755
H484	12449	7406	6658	4077	7009	12064	7703	11371	8555	9569	12385	8950	5920	10218	7784	10885	9074	8489	11078	11498	4637	10813
H485	12488	7439	6690	4102	7029	12102	7731	11390	8571	9561	12406	8941	5954	10241	7794	10924	9095	8516	11118	11499	4659	10834
H486	12556	7461	6708	4083	6989	12156	7724	11345	8513	9434	12365	8811	5981	10213	7713	10987	9054	8502	11214	11392	4628	10798
H487	12591	7478	6723	4084	6980	12186	7729	11334	8497	9385	12356	8761	6001	10208	7686	11020	9045	8504	11260	11353	4624	10790
H488	12618	7473	6716	4052	6932	12203	7704	11282	8437	9285	12307	8660	6000	10168	7613	11044	8996	8474	11309	11264	4584	10744
H489	12954	7854	7099	4444	7319	12557	8096	11665	8813	9528	12693	8891	6377	10558	7964	11387	9382	8866	11594	11565	4975	11132
H490	13004	7912	7158	4505	7380	12610	8157	11727	8873	9571	12755	8934	6434	10620	8022	11438	9444	8927	11634	11616	5037	11193
H491	12874	7780	7025	4379	7262	12478	8028	11612	8764	9524	12638	8890	6302	10498	7926	11307	9327	8801	11514	11545	4914	11075
H492	14130	9152	8401	5760	8611	13782	9413	12944	10066	10363	13980	9699	7666	11863	9145	12583	10672	10182	12630	12577	6284	12426

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	55	44	43	35	27	50	40	20	19	6	21	5	42	32	16	49	29	41	58	3	36	33	
H493	12533	7573	6832	4302	7253	12174	7910	11618	8814	9845	12627	9224	6080	10449	8057	10979	9317	8704	11102	11779	4873	11052	
H494	13670	8933	8206	5735	8685	13389	9328	13048	10230	10934	14060	10285	7432	11882	9423	12153	10749	10129	12041	13026	6307	12485	
H495	12408	7989	7304	5162	8177	12198	8566	12531	9841	11270	13497	10660	6491	11245	9239	10926	10215	9405	10675	13102	5787	11904	
H496	12501	8100	7416	5274	8290	12297	8680	12644	9951	11353	13610	10742	6602	11358	9344	11023	10328	9519	10753	13199	5899	12017	
H497	11489	7508	6888	5183	8152	11372	8277	12430	9893	11897	13343	11324	6052	11041	9484	10061	10126	9139	9606	13513	5827	11747	

	WTG																						
NSA	59	37	46	10	51	17	8	52	38	18	4	60	15	53	54	45	26	30	9	57	12	31	
H048	3825	11463	7747	16675	6622	14789	18292	5429	10613	14492	18645	4232	15396	4762	5178	8253	13431	12090	17383	3186	15533	12505	
H049	3268	12050	8375	17125	6177	15165	18680	5340	11067	14801	19195	3510	15494	4449	4798	8934	13872	12244	17808	3430	15873	12629	
H050	2867	11788	8132	16823	5776	14850	18365	4968	10773	14474	18916	3111	15132	4057	4401	8704	13572	11893	17501	3134	15551	12273	
H051	2490	12169	8611	17032	5299	15002	18507	4895	11041	14565	19211	2492	15020	3821	4065	9220	13796	11863	17683	3562	15663	12211	
H052	2910	12880	9408	17598	5408	15531	19015	5382	11679	15048	19836	2670	15332	4230	4372	10036	14386	12265	18225	4423	16159	12582	
H053	3880	13790	10551	18161	5481	16042	19454	6119	12459	15475	20504	3361	15424	4959	4912	11204	15031	12575	18737	5854	16596	12830	
H080	3365	12761	9749	16890	4152	14753	18115	5165	11357	14148	19280	2740	13959	4093	3914	10412	13823	11213	17437	5510	15269	11439	
H081	3634	13170	10114	17330	4593	15195	18561	5549	11775	14592	19716	3024	14408	4453	4300	10777	14256	11660	17880	5761	15714	11887	
H082	1452	11403	8119	15924	3539	13829	17289	3751	10111	13311	18218	946	13496	2577	2614	8772	12747	10480	16529	3516	14428	10779	
H083	2630	12648	9226	17302	5012	15224	18699	5086	11417	14726	19561	2322	14962	3921	4030	9862	14102	11921	17921	4307	15840	12230	
H084	1873	11794	8320	16543	4571	14488	17981	4340	10604	14022	18766	1760	14385	3213	3405	8949	13323	11271	17178	3357	15128	11603	
H085	1073	11067	7654	15760	3787	13696	17185	3546	9846	13222	17999	980	13572	2406	2593	8294	12548	10461	16389	2827	14330	10792	
H086	1263	10666	7131	15533	4168	13511	17019	3454	9535	13088	17705	1606	13621	2467	2794	7750	12294	10424	16187	2119	14181	10786	
H087	2074	11260	7656	16214	4984	14215	17728	4234	10186	13814	18349	2337	14405	3282	3615	8253	12967	11188	16880	2601	14900	11559	
H088	1655	10265	6662	15240	4422	13254	16768	3390	9203	12869	17361	2149	13535	2585	2985	7261	11991	10288	15912	1605	13949	10671	
H090	2241	10989	7350	16008	5115	14033	17548	4182	9960	13657	18108	2606	14333	3327	3702	7932	12757	11085	16685	2326	14733	11469	
H091	2691	10052	6359	15194	5252	13277	16787	3902	9128	12959	17217	3233	13830	3359	3804	6907	11943	10527	15892	1620	14010	10940	
H092	3091	9475	5763	14677	5379	12797	16298	3825	8616	12514	16653	3684	13497	3498	3960	6287	11433	10174	15386	1461	13547	10603	
H093	3510	9240	5521	14491	5662	12647	16135	4012	8444	12393	16424	4115	13463	3807	4271	6016	11258	10130	15209	1694	13410	10570	
H094	4876	10486	6807	15833	7304	14072	17524	5723	9852	13876	17644	5418	15074	5419	5879	7210	12637	11738	16569	3374	14860	12189	
H095	5618	8900	5347	14295	7458	12648	16032	5617	8456	12538	15984	6235	13977	5714	6167	5642	11167	10669	15048	3604	13463	11143	
H096	5040	9430	5789	14801	7120	13086	16513	5367	8871	12928	16566	5638	14240	5300	5762	6153	11630	10911	15545	3167	13887	11374	
H097	6123	9231	5751	14632	8020	13030	16384	6183	8861	12947	16262	6733	14444	6263	6719	6002	11537	11147	15391	4144	13852	11625	
H112	5091	7281	3642	12649	6306	10946	14363	4377	6738	10809	14430	5720	12222	4783	5195	4004	9483	8915	13393	2942	11752	9391	
H113	5972	8468	4993	13870	7630	12267	15621	5743	8101	12188	15511	6597	13708	5952	6396	5238	10773	10422	14628	3891	13090	10902	
H114	3238	7954	4259	13131	4684	11249	14749	2844	7068	10973	15124	3867	12014	3003	3440	4815	9885	8682	13838	1098	12001	9121	
H115	3486	9135	5417	14384	5594	12538	16027	3927	8336	12284	16319	4095	13355	3747	4210	5915	11150	10022	15101	1625	13301	10462	
H116	2861	8037	4379	13149	4295	11234	14742	2485	7083	10927	15186	3487	11885	2596	3035	4963	9898	8561	13846	759	11971	8990	
H117	1882	9624	5996	14650	4344	12687	16202	3042	8598	12327	16742	2474	13086	2450	2896	6588	11398	9808	15331	959	13396	10206	
H118	776	9446	6011	14232	3094	12197	15702	2126	8263	11764	16430	1403	12297	1235	1646	6652	11000	9094	14879	1381	12860	9457	
H119	2906	12090	9123	16200	3463	14064	17428	4525	10677	13460	18590	2275	13293	3488	3276	9787	13134	10528	16748	5052	14581	10757	
H147	2828	10059	7428	13955	1294	11813	15152	2950	8587	11191	16369	2458	11010	2385	1951	8083	10936	8249	14488	4489	12311	8470	
H148	2761	9312	6701	13264	548	11127	14493	2304	7844	10522	15665	2550	10441	1976	1513	7353	10220	7596	13809	4107	11644	7838	
H149	2011	8820	5925	13099	963	10988	14428	1349	7428	10447	15436	2034	10633	937	487	6587	9963	7600	13687	3047	11567	7899	
H150	2437	8239	5410	12518	987	10411	13858	959	6841	9878	14850	2555	10119	1164	862	6069	9377	7048	13110	3064	10996	7359	
H151	2366	8070	4506	13059	3641	11095	14610	1869	7010	10742	15164	2971	11568	1948	2381	5127	9807	8266	13739	652	11808	8678	
H152	3161	7723	4051	12860	4408	10962	14466	2538	6795	10671	14880	3780	11683	2790	3212	4629	9612	8353	13562	1094	11707	8789	
H153	5234	5795	2087	11111	5644	9358	12800	3747	5140	9198	12976	5821	10604	4517	4836	2553	7913	7305	11845	3293	10155	7784	
H154	5160	7198	3567	12569	6338	10872	14285	4405	6666	10740	14343	5789	12167	4833	5241	3920	9406	8863	13314	3013	11680	9340	
H155	6145	6586	3174	11987	7073	10400	13740	5137	6261	10346	13645	6769	11960	5706	6088	3366	8900	8720	12746	4014	11228	9208	
H156	6483	6101	2802	11503	7215	9950	13264	5294	5847	9921	13132	7100	11602	5953	6312	2922	8442	8396	12264	4381	10783	8888	
H157	6415	6962	3641	12362	7492	10816	14127	5553	6706	10784	13964	7044	12438	6061	6457	3788	9308	9210	13125	4268	11649	9699	
H161	11360	6268	5740	10685	11719	9968	12482	9900	7179	10349	11415	11970	12717	10723	11036	5213	8547	10218	11443	9271	10790	10675	
H163	9206	4701	3385	9787	9378	8655	11604	7592	5233	8873	11011	9799	11030	8470	8758	2893	7144	8242	10564	7190	9506	8721	
H165	7041	5512	2485	10903	7548	9414	12679	5662	5391	9431	12475	7648	11217	6416	6748	2455	7895	8078	11670	4980	10255	8572	
H166	8115	5542	3173	10832	8621	9518	12636	6747	5726	9632	12213	8726	11601	7509	7840	2925	7990	8593	11607	6032	10369	9085	
H167	5942	4543	829	9823	5716	8061	11505	3998	3844	7909	11726	6476	9382	4991	5217	1414	6618	6118	10554	4247	8859	6605	
H168	4878	5831	2119	11083	5183	9275	12744	3294	5057	9074	13013	5452	10381	4100	4405	2668	7859	7063	11806	3024	10058	7535	
H169	3703	6408	2982	11358	3669	9400	12915	1794	5311	9065	13470	4212	10005	2714	2962	3637	8106	6678	12039	2340	10121	7110	
H170	4229	6293	3886	10526	2483	8431	11900	1792	4854	7929	12844	4482	8385	2892	2786	4501	7371	5182	11130	3939	9041	5539	
H171	4005	7165	4917	11102	1650	8973	12379	1894	5672	8399	13484	4115	8550	2696	2434	5529	8031	5521	11665	4254	9521	5812	
H172	3411	7489	4974	11594	1283	9475	12904	1363	6035	8923	13952	3538	9135	2100	1845	5611	8485	6073	12172	3725	10044	6377	
H173	3033	8124	5547	12190	660	10064	13475	1468	6669	9494	14561	3069	9606	1814	1456	6193	9100	6613	12758	3710	10616	6896	
H174	3538	9911	7519	13575	1347	11428	14711	3254	8401	10773	16020	3202	10455	2925	2465	8161	10627	7813	14081	5058	11888	8001	
H175	4051	9153	7004	12665	1271	10518	13780	3131	7618	9851	15122	3831	9511	3155	2700	7625	9756	6888	13161	5240	10964	7065	
H198	4773	8545	6723	11830	1866	9684	12904	3410	6988	8996	14303	4628	8589	3720	3297	7309	8986	6032	12307	5691	10103	6186	
H199	5705	7025	5716	10156	2955	8009	11252	3697	5456	7328	12627	5722	7061	4445	4124	6227	7324	4364	10639	6051	8438	4539	
H200	5637	6129	4751	9592	3185	7448	10801	3368	4567	6830	12021	5762	6905	4312	4076	5252	6627	3909	10123	5630	7952	4177	
H201	4715	5906	3741	10052	2862	7952	11417	2273	4438	7445	12381	4963	7915	3377	3264	4325	6909	4700	10651	4365	8558	5061	
H202	5889	5094	3712	8928	3848	6813	10260	3447	3552	6283	11292	6124	6766	4549	4419	4178	5834	3526	9511	5462	7399	3896	

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	59	37	46	10	51	17	8	52	38	18	4	60	15	53	54	45	26	30	9	57	12	31
H203	4413	5957	3507	10292	2841	8213	11699	1944	4543	7739	12584	4707	8308	3091	3033	4121	7112	5058	10909	3934	8845	5438
H204	5824	4311	973	9431	5226	7580	11064	3660	3374	7362	11442	6310	8703	4746	4909	1626	6189	5407	10142	4357	8354	5889
H206	7681	3252	1086	8654	7286	7117	10412	5676	3136	7137	10350	8213	9005	6710	6913	460	5601	5986	9414	5944	7957	6477
H207	8866	2439	2196	7761	8309	6418	9555	6791	2899	6568	9303	9386	8677	7858	8038	1537	4891	5931	8533	7152	7269	6402
H208	9553	3490	3134	8509	9331	7410	10326	7679	4222	7663	9761	10113	9897	8668	8901	2502	5910	7262	9285	7667	8258	7726
H209	10945	4600	4714	9024	10894	8264	10830	9193	5622	8649	9888	11526	11039	10138	10396	4098	6845	8640	9787	8970	9087	9085
H210	13155	5081	6630	8048	12796	7876	9755	11230	6508	8466	8337	13713	11039	12250	12465	5968	6715	9268	8753	11256	8605	9643
H211	13059	5095	6554	8160	12730	7956	9875	11150	6504	8535	8476	13619	11102	12163	12383	5894	6776	9288	8869	11150	8691	9669
H212	13014	5133	6527	8255	12709	8033	9973	11119	6529	8606	8582	13577	11169	12127	12350	5869	6842	9330	8966	11098	8772	9713
H213	12944	5170	6479	8369	12667	8122	10092	11065	6549	8686	8716	13509	11243	12067	12294	5823	6917	9369	9083	11018	8866	9757
H214	12792	5231	6375	8581	12571	8282	10314	10946	6573	8829	8968	13362	11373	11934	12170	5724	7049	9431	9300	10849	9037	9827
H215	12639	5272	6266	8756	12466	8410	10499	10821	6580	8940	9184	13213	11471	11798	12040	5620	7152	9468	9481	10681	9174	9872
H217	12404	4255	5825	7599	11970	7243	9354	10431	5659	7787	8134	12952	10334	11468	11671	5162	6009	8452	8331	10545	8003	8837
H220	11219	3010	4571	7098	10657	6395	8905	9168	4335	6837	8047	11750	9307	10232	10415	3908	5030	7204	7862	9437	7204	7610
H221	11309	3787	4781	7907	10962	7243	9708	9377	5015	7682	8746	11863	10139	10396	10612	4122	5874	7952	8666	9434	8051	8371
H222	9473	1163	2888	6501	8529	5143	8287	7225	2006	5322	8138	9947	7521	8356	8472	2338	3618	4998	7270	7941	5995	5441
H224	8801	1628	2215	7030	7917	5541	8793	6569	1894	5629	8755	9278	7680	7693	7818	1689	4015	4932	7791	7265	6388	5400
H225	8045	2666	3194	6649	6336	4633	8148	5581	1099	4297	8904	8378	5618	6751	6714	3251	3436	2431	7299	7112	5345	2925
H226	8342	1816	2614	6566	6954	4728	8199	5934	509	4583	8643	8737	6295	7107	7137	2480	3321	3325	7274	7151	5522	3807
H227	7770	3302	3539	6937	5883	4853	8347	5297	1744	4411	9268	8063	5421	6451	6375	3696	3802	2113	7549	7003	5502	2596
H228	5788	6604	5346	9810	3142	7663	10943	3656	5036	7000	12271	5850	6851	4494	4207	5843	6940	4041	10309	5981	8115	4247
H230	6506	8565	7484	11072	3597	8963	11952	4973	7005	8196	13589	6356	7360	5423	5013	7990	8520	5313	11465	7316	9256	5335
H233	6826	9706	8554	12056	4003	9971	12848	5649	8147	9181	14578	6574	8133	5897	5453	9080	9601	6357	12413	7918	10215	6336
H248	9258	8996	9031	10045	6348	8126	10541	7539	7578	7274	12544	9124	5651	8126	7736	9400	8169	4945	10269	9903	8167	4709
H249	8140	6691	6736	8497	5380	6418	9332	6025	5234	5623	11020	8161	4792	6863	6558	7069	6152	2864	8862	8324	6659	2788
H250	7788	5440	5507	7805	5262	5668	8850	5477	3952	4950	10301	7909	4756	6460	6227	5805	5158	1995	8259	7650	6051	2133
H251	8195	3368	4033	6563	6191	4451	7919	5726	1881	3958	8939	8465	4894	6866	6767	4153	3510	1591	7150	7494	5063	2078
H252	8177	2720	3415	6511	6404	4474	7987	5708	1173	4113	8793	8498	5399	6874	6825	3468	3319	2213	7151	7285	5171	2706
H253	9694	1747	4236	5032	7976	3111	6605	7235	1125	2964	7244	10037	4884	8408	8377	4043	1788	2464	5710	8669	3895	2853
H254	9040	1064	2999	6035	7705	4330	7725	6652	600	4314	8013	9450	6282	7822	7865	2706	2845	3591	6766	7772	5158	4044
H255	9326	705	3054	5997	8103	4428	7732	6974	1101	4506	7858	9756	6606	8136	8201	2660	2907	4043	6746	7969	5272	4483
H257	11157	1152	4727	4740	9915	3741	6553	8815	2670	4165	6253	11594	6663	9976	10041	4214	2360	4925	5517	9742	4567	5260
H258	11003	1692	4359	5832	10075	4964	7651	8776	3190	5384	7080	11486	7854	9903	10024	3752	3576	5872	6607	9409	5785	6253
H259	11808	2155	5183	5281	10798	4695	7089	9553	3723	5230	6339	12282	7786	10690	10798	4583	3460	6143	6046	10237	5473	6480
H260	12096	2460	5458	5282	11104	4822	7078	9851	4028	5392	6218	12574	7967	10984	11097	4850	3647	6409	6038	10508	5579	6738
H261	11889	3438	5242	7012	11318	6515	8796	9838	4857	7027	7756	12420	9554	10904	11085	4580	5236	7635	7761	10097	7294	8020
H262	13018	3876	6339	6290	12274	6175	8008	10889	5423	6808	6708	13532	9405	11985	12139	5687	5111	7913	6999	11285	6878	8245
H278	13443	4066	6762	5940	12614	5992	7621	11277	5632	6671	6224	13947	9277	12386	12527	6117	5037	7977	6628	11743	6655	8283
H279	13899	4101	7262	4911	12846	5217	6544	11640	5646	5964	5097	14374	8560	12779	12883	6648	4486	7633	5571	12308	5804	7885
H280	13835	4014	7205	4817	12765	5105	6460	11569	5554	5851	5046	14307	8447	12711	12811	6596	4373	7524	5482	12255	5694	7774
H281	12679	2802	6093	4627	11558	4405	6401	10388	4343	5058	5455	13140	7662	11535	11626	5507	3415	6427	5368	11150	5107	6710
H282	13275	3292	6744	4058	12047	4133	5790	10950	4770	4863	4728	13721	7465	12107	12179	6175	3380	6562	4773	11796	4757	6798
H283	12290	2297	5795	4257	11056	3809	6064	9957	3788	4426	5385	12732	7023	11116	11185	5246	2750	5760	5020	10837	4546	6038
H284	12668	2680	6377	3224	11213	2875	5038	10273	3934	3574	4566	13074	6179	11445	11473	5887	2101	5343	3993	11347	3560	5550
H285	12076	2281	5985	3165	10503	2258	4967	9651	3291	2851	4935	12459	5451	10826	10831	5558	1253	4487	3939	10853	3038	4693
H286	10871	1081	4748	4323	9400	2961	6087	8462	2115	3267	6178	11267	5702	9636	9658	4341	1471	3963	5083	9614	3811	4280
H287	9987	2494	4908	4710	8070	2645	6157	7514	1831	2325	7060	10289	4088	8674	8602	4770	1645	1850	5330	9108	3350	2170
H288	11335	2749	5929	3353	9437	1381	4875	8864	2838	1427	5694	11647	3861	10028	9964	5675	505	2854	4000	10385	2190	2992
H289	9662	3667	5417	5322	7472	3174	6515	7208	2636	2536	7795	9895	3390	8324	8188	5422	2683	614	5829	9046	3658	935
H292	9387	5417	6467	6596	6841	4533	7455	7058	4182	3725	9120	9508	3158	8057	7827	6629	4415	1226	6962	9183	4758	954
H293	10551	6457	7827	6547	7880	4696	7074	8294	5381	3835	9040	10623	2290	9239	8975	7963	5011	2342	6765	10480	4670	1881
H294	10352	8115	8887	8406	7498	6604	8782	8347	6868	5743	10872	10309	3873	9118	8780	9140	6883	3914	8571	10670	6539	3546
H295	12515	9649	10907	8708	9636	7299	8619	10554	8593	6481	10987	12445	4011	11302	10952	11099	7985	5553	8674	12881	6975	5095
H296	11306	9290	10139	9099	8412	7457	9250	9416	8088	6604	11492	11215	4402	10116	9753	10393	7907	5095	9170	11762	7275	4693
H297	12111	7474	9268	6338	9396	4871	6449	9876	6612	4059	8696	12163	1618	10806	10531	9349	5623	3669	6373	12069	4564	3176
H299	12214	6884	8929	5549	9582	4095	5719	9909	6138	3298	7922	12307	833	10891	10644	8958	4919	3336	5600	12031	3770	2852
H300	10865	4960	6997	4930	8451	2960	5726	8459	4158	2108	7451	11037	1828	9524	9336	6996	3261	1523	5253	10436	3065	1128
H301	12408	5307	8018	3558	10057	2004	4129	9976	4963	1269	6030	12605	1353	11067	10900	7901	3045	3008	3753	11859	1706	2708
H302	12262	5884	8310	4354	9791	2840	4736	9870	5347	2060	6786	12419	572	10923	10723	8256	3758	2945	4480	11859	2533	2543
H303	11707	3296	6446	3020	9718	920	4434	9234	3343	890	5451	12000	3411	10389	10306	6208	928	2905	3611	10823	1673	2952
H305	12834	3194	6875	2236	11133	1722	4042	10387	4062	2496	4108	13194	5072	11562	11543	6467	1486	4723	3010	11684	2361	4838
H307	13593	3945	7639	1582	11853	1892	3399	11142	4829	2748	3342	13947	5188	12316	12290	7222	2173	5288	2355	12454	2278	5350
H308	14001	4006	7683	2694	12513	3291	4370	11602	5255	4123	3376	14406	6626	12775	12799	7174	3092	6377	3371	12673	3731	6514
H309	14238	4215	7846	3018	12811	3714	4629	11856	5530	4546	3400	14654	7047	13026	13062	7315	3479	6768	3658	12864	4143	6916
H310	14480	4485	7942	3949	13224	4625	5489	12151	5932	5440	3951	14925	7973	13310	13378	7365	4219	7493	4554	12996	5090	7680
H311	14941	4912	8502	3290	13543	4308	4715	12569	6256	5158	3091	15363	7595	13738	13780	7953	4195	7479	3825	13536	4649	7613
H312	15528	5503	9034	3768	14180	4949	5033	13173	6886	5804	3101	15960	8205	14338	14390	8467	4870	8155	4222	14083	5246	8287
H313	14976	4961	8602	2911	13508	4035	4321	12585	6244	4892	2762	15386	7286	13757	13786	8071	4043	7309	3434	13616	4329	7420

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	59	37	46	10	51	17	8	52	38	18	4	60	15	53	54	45	26	30	9	57	12	31
H314	15157	5232	8936	2159	13545	3595	3486	12733	6373	4455	2085	15540	6713	13908	13909	8443	3910	7077	2619	13892	3750	7135
H315	14725	4859	8576	1807	13073	3090	3325	12292	5939	3950	2344	15100	6244	13467	13460	8103	3418	6568	2376	13498	3279	6624
H316	15496	5572	9275	2248	13874	3841	3411	13070	6712	4695	1791	15878	6888	14246	14246	8780	4226	7367	2616	14233	3937	7412
H317	15166	5502	9211	1092	13366	2957	2374	12710	6415	3774	1771	15511	5795	13882	13846	8777	3703	6608	1475	14042	2889	6592
H318	14656	5196	8863	446	12777	2266	2160	12190	5964	3061	2375	14983	5067	13359	13305	8468	3180	5936	1125	13604	2154	5898
H319	13984	5126	8600	1010	11928	1364	2156	11511	5544	1950	3509	14267	3730	12662	12569	8291	2760	4914	1364	13099	882	4803
H320	13464	4439	7949	1247	11491	908	2777	10992	4921	1701	3726	13766	3916	12151	12076	7625	2111	4581	1863	12517	962	4535
H321	13916	5625	8898	1883	11711	1646	2305	11452	5792	1782	4230	14159	2868	12581	12453	8654	3174	4619	1918	13174	796	4416
H322	13213	5532	8536	2785	10916	1736	3221	10765	5434	1371	5194	13428	1936	11873	11721	8359	3116	3833	2889	12583	1093	3574
H323	12539	5443	8166	3547	10176	2076	4053	10109	5111	1375	6002	12732	1284	11198	11027	8049	3165	3139	3711	12000	1718	2828
H324	13004	6780	9230	4641	10454	3481	4662	10644	6273	2803	6934	13132	472	11670	11449	9182	4577	3799	4613	12684	2985	3363
H325	12791	7124	9354	5292	10171	4041	5301	10474	6487	3307	7590	12890	703	11466	11223	9352	5028	3803	5270	12578	3603	3332
H326	13690	8023	10337	5631	11022	4700	5313	11401	7449	4055	7750	13768	1582	12371	12115	10328	5835	4789	5473	13531	4130	4316
H327	13025	8216	10172	6480	10284	5279	6322	10809	7447	4532	8705	13065	1927	11727	11444	10231	6217	4565	6400	13011	4834	4072
H328	13565	9119	11002	7229	10768	6143	6909	11416	8326	5415	9362	13569	2808	12288	11983	11082	7117	5404	7087	13661	5655	4910
H330	13600	10607	12009	9196	10709	7986	8889	11672	9619	7208	11348	13512	4633	12401	12044	12184	8812	6586	9071	14004	7566	6114
H331	13789	10757	12187	9266	10897	8091	8922	11862	9782	7321	11395	13700	4735	12591	12233	12359	8940	6752	9126	14195	7656	6278
H334	14157	10755	12337	9004	11276	7931	8578	12186	9844	7187	11074	14084	4582	12943	12594	12483	8854	6834	8828	14505	7451	6351
H335	14545	10040	12022	7727	11726	6868	7173	12424	9307	6198	9695	14534	3628	13278	12965	12090	7951	6418	7489	14680	6297	5924
H336	14849	10239	12278	7774	12032	6995	7149	12723	9537	6348	9685	14839	3804	13581	13269	12337	8116	6671	7507	14976	6397	6178
H337	15207	10305	12466	7591	12406	6937	6872	13052	9668	6332	9421	15209	3855	13930	13625	12502	8121	6862	7284	15286	6299	6371
H338	15231	9752	12112	6764	12486	6235	5999	13005	9224	5687	8550	15270	3350	13931	13650	12106	7492	6546	6432	15187	5554	6066
H339	15437	9360	11939	6006	12757	5676	5144	13149	8965	5217	7699	15511	3148	14120	13862	11884	7021	6468	5626	15270	4939	6009
H340	15194	8588	11336	5042	12597	4804	4217	12850	8304	4416	6767	15306	2686	13864	13632	11240	6202	6005	4666	14898	4036	5576
H341	15421	8349	11271	4449	12890	4457	3514	13041	8195	4186	6069	15560	2898	14084	13873	11133	5919	6111	4019	15027	3643	5716
H342	15265	7664	10761	3492	12838	3703	2600	12845	7657	3576	5141	15443	2949	13924	13741	10576	5212	5872	3054	14741	2859	5530
H343	14882	6237	9672	1435	12717	2373	1278	12414	6592	2733	3379	15139	3752	13551	13434	9381	3846	5632	1083	14082	1630	5440
H345	15760	6416	10071	1074	13788	3185	1159	13289	7134	3852	1725	16068	5369	14451	14379	9685	4325	6813	602	14767	2775	6707
H346	16090	6743	10403	1407	14107	3505	1065	13619	7468	4154	1574	16396	5574	14781	14706	10014	4658	7118	855	15101	3064	7002
H347	15666	6234	9907	998	13735	3145	1446	13198	7001	3855	1601	15983	5498	14363	14299	9508	4204	6801	760	14640	2809	6716
H348	16302	6362	10055	2731	14678	4541	3501	13878	7519	5382	1314	16686	7448	15053	15053	9550	5020	8123	2902	15028	4542	8149
H349	17400	7436	11112	3629	15784	5575	3967	14979	8620	6400	1415	17787	8328	16154	16158	10592	6122	9194	3618	16104	5494	9202
H350	17662	7804	11515	3408	15925	5494	3360	15219	8879	6273	897	18025	7983	16394	16373	11024	6247	9162	3215	16451	5280	9123
H351	17274	7770	11467	2594	15325	4723	1843	14806	8598	5382	1098	17590	6698	15970	15905	11047	5810	8346	2077	16239	4289	8228
H352	17655	8303	11977	2988	15627	5043	1775	15183	9051	5628	1790	17952	6679	16341	16258	11578	6241	8587	2344	16683	4511	8432
H353	17518	8297	11943	2919	15441	4895	1489	15045	8977	5432	2107	17802	6351	16198	16104	11563	6160	8376	2214	16592	4310	8201
H354	16698	7615	11219	2214	14595	4082	631	14226	8216	4588	2238	16974	5524	15374	15274	10863	5401	7523	1457	15807	3466	7344
H355	9014	4427	5512	6265	6665	4128	7348	6603	3152	3418	8761	9199	3620	7673	7495	5638	3700	455	6729	8596	4526	731
H356	9300	8285	8524	9270	6412	7342	9798	7422	6900	6491	11772	9220	4929	8108	7745	8856	7394	4190	9504	9775	7391	3937
H357	7586	9332	8568	11303	4699	9255	12014	6167	7799	8442	13827	7385	7236	6563	6139	9045	9003	5720	11623	8499	9444	5639
H358	4718	8863	6995	12139	1844	9994	13200	3523	7307	9301	14615	4533	8851	3732	3293	7588	9305	6337	12611	5755	10405	6482
H359	8169	3588	1823	8942	7982	7549	10732	6299	3770	7648	10477	8726	9639	7279	7516	1269	6021	6710	9713	6314	8399	7197
H360	2894	7148	3979	11832	2539	9795	13302	651	5893	9370	14048	3310	10017	1706	1870	4643	8605	6756	12477	2251	10462	7143
H361	1973	8057	4771	12766	2426	10725	14229	747	6823	10291	14982	2431	10868	935	1273	5430	9540	7638	13409	1639	11387	8012
H362	3218	7693	4017	12840	4458	10946	14449	2582	6775	10660	14853	3838	11684	2846	3268	4591	9592	8353	13543	1147	11693	8790
H363	814	10826	7435	15502	3538	13436	16923	3286	9596	12959	17746	748	13307	2142	2328	8079	12292	10196	16129	2673	14067	10526
H364	18070	8920	12555	3530	15951	5454	1968	15598	9573	5949	2622	18344	6678	16746	16643	12183	6756	8868	2803	17176	4829	8671
H365	17931	8903	12509	3501	15772	5339	1824	15461	9498	5789	2867	18194	6397	16603	16490	12153	6686	8681	2747	17076	4675	8468
H366	17457	8767	12277	3444	15206	4995	1626	14995	9211	5321	3492	17693	5615	16121	15986	11965	6437	8117	2669	16700	4245	7864
H367	16999	8894	12219	3918	14614	4944	2280	14563	9111	5054	4630	17193	4746	15658	15488	11973	6465	7599	3217	16396	4110	7282
H368	16557	8479	11783	3595	14181	4519	2067	14120	8674	4612	4529	16754	4343	15216	15049	11543	6043	7157	2929	15951	3680	6845
H369	16546	8666	11906	3914	14127	4690	2450	14120	8795	4713	4928	16728	4213	15204	15026	11685	6218	7148	3275	15991	3841	6814
H370	16258	9201	12156	5037	13695	5275	3836	13891	9077	5051	6370	16386	3725	14924	14704	12014	6760	6981	4511	15896	4443	6577
H371	16064	9181	12068	5176	13478	5288	4055	13709	9004	5014	6602	16182	3537	14731	14504	11942	6753	6827	4684	15736	4470	6411
H372	19231	9837	13527	4563	17183	6614	3233	16758	10622	7176	2904	19525	8023	17915	17829	13114	7815	10123	3916	18257	6055	9948
H373	19305	10138	13788	4763	17163	6695	3194	16834	10814	7172	3500	19575	7739	17979	17872	13407	7997	10073	4045	18418	6055	9859
H374	19300	9734	13445	4617	17335	6733	3528	16831	10613	7358	2611	19615	8414	17996	17928	13005	7833	10322	4050	18253	6248	10179
H375	21288	11261	14826	7572	19790	9606	7365	18902	12557	10413	5072	21703	12143	20074	20102	14255	10160	13243	7380	19874	9449	13240
H376	20956	10937	14409	7723	19586	9657	7761	18607	12305	10492	5316	21393	12395	19772	19824	13817	10056	13231	7636	19466	9594	13267
H377	19574	9565	13187	5766	18014	7789	5682	17170	10813	8598	3288	19975	10376	18344	18359	12638	8363	11428	5609	18216	7644	11423
H378	18757	8800	12474	4712	17109	6771	4599	16332	9973	7565	2211	19140	9294	17507	17505	11950	7432	10428	4526	17468	6588	10405
H379	20585	10598	13990	7766	19308	9606	7985	18265	12012	10455	5469	21037	12477	19423	19492	13384	9885	13111	7758	19042	9613	13177
H380	20282	10287	13697	7432	18988	9270	7671	17956	11694	10118	5148	20731	12145	19116	19181	13094	9553	12777	7431	18751	9278	12841
H381	19848	9830	13302	6787	18489	8655	6999	17500	11204	9499	4479	20285	11493	18664	18718	12712	8991	12192	6769	18359	8640	12244
H382	18971	8952	12558	5364	17449	7327	5467	16575	10224	8153	2970	19378	10035	17748	17771	12004	7824	10937	5282	17593	7237	10952
H383	19076	9047	12583	5842	17650	7723	6089	16707	10382	8564	3553	19501	10549	17875	17916	12009	8100	11279	5830	17635	7697	11321
H384	19149	9138	12594	6306	17818	8100	6676	16809	10527	8952	4123	19590	11026	17971	18030	12002	8366	11592	6354	17650	8134	11660
H385	17962	7948	11569	4484	16438	6378	4822	15564	9212	7215	2265	18367	9194	16737	16758	11021	6823	9960	4493	16597	6339	9989

To be continued on next page...

Licensed user:
EAPC Wind Energy
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	59	37	46	10	51	17	8	52	38	18	4	60	15	53	54	45	26	30	9	57	12	31
H386	16961	6981	10380	5084	15715	6501	6023	14644	8420	7361	3652	17413	9687	15801	15873	9782	6481	9765	5386	15435	6723	9893
H387	15863	5865	9311	4328	14591	5520	5531	13533	7295	6372	3453	16309	8782	14693	14759	8725	5391	8680	4755	14367	5823	8825
H388	15969	6111	9329	5329	14876	6353	6579	13704	7622	7190	4470	16443	9669	14846	14944	8711	6032	9306	5788	14370	6732	9493
H389	15760	5854	9140	4980	14618	5996	6257	13475	7348	6834	4206	16226	9310	14623	14713	8530	5696	8975	5451	14189	6372	9155
H390	15627	5708	9015	4841	14471	5835	6142	13337	7196	6672	4132	16091	9152	14486	14573	8409	5531	8810	5323	14067	6217	8990
H391	15610	5693	8997	4850	14457	5836	6156	13321	7184	6672	4151	16074	9154	14470	14557	8390	5526	8804	5335	14048	6221	8985
H392	15590	5677	8975	4863	14441	5839	6175	13302	7169	6674	4176	16055	9159	14451	14539	8368	5521	8798	5351	14026	6227	8981
H393	15567	5657	8951	4870	14421	5836	6188	13280	7150	6670	4196	16032	9158	14428	14517	8343	5511	8787	5361	14002	6228	8971
H394	15513	5609	8894	4885	14374	5828	6217	13229	7106	6660	4241	15979	9154	14376	14466	8286	5487	8761	5384	13945	6228	8947
H395	15650	5726	9040	4823	14488	5829	6118	13357	7212	6667	4101	16112	9143	14507	14593	8434	5534	8815	5302	14092	6207	8993
H396	15343	5373	8767	4388	14123	5359	5737	13029	6834	6197	3834	15796	8675	14184	14260	8174	5081	8366	4892	13823	5741	8537
H397	15503	5601	8883	4894	14366	5831	6228	13219	7099	6662	4255	15969	9158	14366	14457	8274	5486	8758	5393	13933	6233	8946
H398	15477	5580	8856	4908	14345	5833	6249	13195	7080	6663	4284	15944	9162	14342	14433	8246	5479	8750	5411	13905	6240	8939
H399	15450	5565	8824	4963	14330	5868	6312	13173	7071	6695	4355	15919	9200	14318	14412	8212	5495	8763	5471	13872	6282	8956
H400	15406	5513	8783	4905	14278	5804	6262	13125	7016	6631	4320	15873	9137	14272	14364	8173	5432	8701	5417	13832	6219	8893
H401	15638	5969	8964	5934	14689	6738	7291	13430	7520	7546	5278	16132	10087	14554	14677	8327	6232	9450	6451	13967	7197	9677
H402	14883	5076	8237	5112	13830	5780	6584	12629	6609	6578	4798	15360	9134	13767	13872	7618	5245	8468	5685	13277	6270	8691
H403	14987	5470	8306	6114	14122	6676	7594	12812	7036	7448	5752	15490	10030	13925	14062	7661	6005	9145	6695	13282	7210	9404
H404	15439	6160	8767	6953	14705	7541	8391	13327	7729	8309	6441	15960	10894	14420	14578	8111	6843	9947	7514	13668	8076	10219
H405	15656	6597	9010	7588	15028	8151	9020	13598	8160	8910	7039	16190	11501	14671	14847	8348	7411	10472	8148	13835	8698	10757
H406	14413	5209	7740	6643	13690	6955	8216	12302	6772	7677	6517	14933	10282	13393	13552	7084	6107	9109	7274	12649	7563	9406
H407	14730	5819	8093	7406	14141	7728	8955	12687	7368	8444	7175	15266	11050	13754	13935	7430	6853	9803	8026	12903	8340	10114
H408	15505	6734	8905	8112	14996	8564	9587	13508	8280	9299	7653	16052	11901	14559	14753	8241	7739	10716	8695	13638	9146	11023
H409	15459	6799	8880	8305	14993	8721	9793	13485	8337	9447	7875	16010	12051	14528	14728	8216	7868	10814	8895	13576	9314	11128
H410	15179	6557	8602	8212	14719	8565	9731	13207	8088	9279	7866	15731	11885	14249	14450	7938	7678	10593	8818	13297	9174	10913
H411	13976	5174	7342	7253	13404	7372	8883	11938	6705	8045	7283	14513	10651	13003	13186	6679	6388	9232	7915	12152	8032	9562
H412	14200	5877	7660	8198	13812	8292	9820	12264	7364	8949	8164	14757	11550	13290	13501	6998	7263	10009	8857	12300	8965	10359
H413	14167	5844	7626	8179	13778	8267	9804	12230	7330	8922	8156	14724	11522	13256	13468	6964	7234	9977	8840	12268	8941	10327
H414	14125	5799	7582	8153	13733	8231	9781	12186	7285	8885	8142	14681	11485	13213	13424	6919	7195	9934	8815	12227	8907	10284
H415	14100	5772	7556	8136	13706	8210	9767	12160	7258	8862	8133	14656	11462	13187	13398	6893	7171	9908	8800	12203	8887	10258
H416	14153	5871	7621	8241	13777	8319	9869	12223	7353	8971	8223	14711	11571	13247	13460	6959	7279	10011	8903	12249	8996	10363
H417	14260	5997	7737	8330	13896	8428	9949	12338	7479	9084	8281	14820	11685	13359	13574	7075	7396	10135	8988	12351	9101	10486
H418	14075	5746	7530	8121	13679	8189	9753	12133	7231	8840	8125	14631	11440	13161	13372	6867	7148	9882	8785	12179	8867	10233
H419	14094	5805	7559	8196	13713	8263	9828	12161	7286	8913	8196	14652	11512	13186	13399	6896	7218	9945	8861	12193	8942	10298
H420	14086	5804	7552	8204	13707	8267	9836	12154	7284	8916	8206	14644	11515	13179	13391	6889	7221	9945	8868	12184	8947	10298
H421	14145	5874	7615	8253	13773	8328	9881	12217	7354	8979	8238	14704	11579	13240	13454	6953	7286	10014	8916	12240	9005	10367
H422	14059	5760	7520	8160	13673	8221	9795	12124	7241	8870	8170	14616	11469	13149	13361	6858	7174	9900	8826	12160	8901	10252
H423	14052	5763	7515	8174	13669	8231	9809	12118	7243	8879	8186	14609	11478	13143	13355	6853	7183	9904	8840	12152	8912	10258
H424	13994	5692	7452	8122	13604	8168	9762	12055	7172	8814	8151	14550	11412	13082	13293	6789	7116	9834	8790	12097	8851	10187
H425	13944	5635	7399	8084	13549	8121	9728	12003	7115	8765	8129	14500	11362	13031	13241	6736	7064	9778	8755	12050	8806	10132
H426	13910	5498	7342	7898	13478	7942	9543	11947	6989	8589	7952	14462	11188	12983	13188	6678	6894	9630	8569	12030	8624	9980
H427	13433	5061	6857	7728	12991	7654	9412	11462	6534	8274	7935	13983	10863	12501	12703	6193	6551	9215	8420	11563	8361	9574
H428	13226	4982	6667	7828	12815	7690	9529	11271	6433	8292	8099	13778	10872	12303	12510	6004	6551	9155	8529	11346	8410	9522
H429	13224	5032	6676	7907	12831	7763	9608	11279	6477	8362	8176	13778	10941	12307	12517	6013	6619	9210	8608	11338	8485	9579
H430	13206	5032	6661	7925	12818	7774	9627	11264	6474	8372	8199	13761	10950	12291	12502	5999	6628	9211	8627	11318	8498	9582
H431	13230	5080	6691	7972	12851	7825	9673	11293	6519	8422	8238	13786	11000	12318	12530	6029	6678	9259	8673	11338	8548	9631
H432	13348	5148	6803	7954	12959	7840	9646	11407	6598	8447	8184	13903	11029	12433	12644	6141	6710	9321	8650	11458	8556	9688
H433	13324	5160	6786	7997	12946	7874	9691	11388	6605	8477	8234	13880	11058	12413	12625	6124	6738	9336	8695	11431	8592	9705
H434	13372	5175	6829	7972	12985	7863	9662	11432	6626	8471	8195	13927	11054	12458	12669	6166	6735	9348	8667	11481	8578	9715
H435	13432	5140	6871	7854	13017	7770	9539	11476	6604	8386	8059	13985	10973	12509	12715	6208	6658	9302	8546	11551	8479	9665
H436	13419	5142	6861	7871	13009	7783	9557	11466	6604	8397	8080	13972	10983	12497	12705	6198	6668	9307	8564	11537	8493	9670
H437	13480	5156	6914	7828	13056	7759	9509	11519	6625	8379	8018	14031	10968	12554	12759	6251	6656	9314	8518	11601	8465	9675
H438	13503	5182	6940	7842	13082	7779	9521	11545	6651	8400	8025	14056	10990	12578	12784	6276	6678	9339	8531	11624	8484	9699
H439	13525	5204	6962	7854	13105	7795	9531	11567	6674	8418	8029	14078	11008	12601	12807	6299	6697	9361	8542	11645	8499	9721
H440	13617	5296	7057	7898	13202	7862	9568	11662	6768	8489	8045	14170	11081	12695	12902	6394	6773	9449	8583	11734	8561	9807
H441	13682	5359	7125	7927	13270	7906	9592	11729	6833	8537	8053	14236	11130	12761	12968	6461	6824	9509	8609	11798	8603	9867
H442	13776	5456	7222	7980	13369	7980	9637	11827	6933	8616	8076	14330	11210	12857	13066	6559	6907	9603	8657	11888	8672	9960
H443	13846	5528	7295	8020	13443	8036	9672	11899	7007	8675	8095	14400	11271	12929	13138	6632	6970	9674	8695	11955	8725	10029
H444	13914	5600	7367	8061	13516	8092	9708	11971	7080	8734	8115	14469	11331	12999	13209	6704	7032	9744	8733	12021	8778	10098
H445	14192	6126	7714	8613	13892	8666	10243	12307	7584	9309	8593	14757	11905	13313	13538	7055	7603	10287	9277	12260	9351	10647
H446	14191	6111	7710	8589	13887	8644	10219	12303	7570	9287	8568	14757	11884	13311	13535	7051	7583	10270	9253	12262	9328	10630
H447	14168	6046	7675	8510	13848	8567	10141	12271	7510	9211	8495	14731	11808	13282	13503	7015	7509	10203	9174	12243	9250	10561
H448	14183	6045	7686	8492	13858	8554	10121	12283	7511	9200	8471	14746	11798	13295	13516	7026	7499	10199	9155	12260	9236	10557
H449	14188	6040	7689	8479	13860	8544	10108	12286	7508	9191	8457	14751	11789	13299	13520	7029	7491	10194	9142	12266	9225	10551
H450	14228	6038	7720	8434	13888	8513	10058	12319	7511	9164	8398	14789	11763	13335	13553	7059	7469	10186	9094	12310	9191	10541
H451	14150	6129	7682	8662	13863	8700	10297	12272	7581	9338	8656	14716	11933	13276	13502	7024	7628	10296	9328	12214	9388	10658
H452	14704	6818	8296	9209	14489	9330	10806	12872	8268	9984	9063	15278	12584	13859	14095	7642	8289	10982	9856	12739	10002	11343
H453	14097	6111	7636	8686	13820	8708	10325	12225	7558	9342	8696	14665	11935	13226	13454	6979	7628	10282	9355	12159	9400	10646

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG																						
NSA	59	37	46	10	51	17	8	52	38	18	4	60	15	53	54	45	26	30	9	57	12	31
H454	14062	6071	7598	8657	13781	8673	10299	12187	7517	9306	8677	14629	11899	13189	13416	6940	7590	10241	9327	12125	9366	10606
H455	14033	6004	7558	8582	13738	8597	10225	12150	7454	9231	8608	14599	11824	13155	13380	6900	7516	10173	9252	12101	9290	10536
H456	13947	5948	7476	8579	13657	8573	10230	12067	7391	9201	8632	14513	11792	13071	13297	6818	7481	10120	9254	12014	9271	10487
H457	13870	5894	7402	8572	13584	8548	10230	11991	7333	9170	8648	14436	11759	12995	13221	6744	7445	10071	9250	11937	9249	10439
H458	13809	5849	7342	8563	13525	8523	10225	11931	7284	9142	8656	14375	11729	12934	13161	6684	7414	10028	9243	11875	9227	10397
H459	13794	5848	7330	8576	13514	8532	10240	11919	7281	9149	8674	14361	11736	12921	13148	6673	7420	10028	9258	11860	9237	10399
H460	13763	5857	7308	8619	13495	8563	10286	11894	7284	9178	8727	14331	11762	12894	13122	6652	7444	10040	9302	11825	9271	10412
H461	13747	5861	7296	8642	13484	8580	10310	11881	7285	9192	8754	14315	11776	12879	13109	6640	7457	10046	9326	11807	9289	10419
H462	13730	5866	7284	8665	13473	8597	10334	11868	7287	9207	8783	14298	11790	12864	13095	6629	7471	10052	9350	11788	9307	10426
H463	13792	5933	7351	8707	13541	8651	10372	11934	7355	9264	8807	14362	11848	12929	13160	6696	7530	10118	9389	11848	9359	10491
H464	13692	5823	7243	8636	13431	8560	10308	11827	7243	9169	8764	14260	11751	12825	13055	6587	7431	10009	9322	11751	9272	10384
H465	13632	5759	7179	8596	13367	8509	10272	11764	7177	9115	8742	14199	11696	12763	12992	6523	7375	9946	9285	11694	9223	10321
H466	13594	5710	7137	8559	13324	8465	10237	11723	7129	9070	8715	14162	11650	12723	12952	6480	7328	9898	9248	11659	9180	10273
H467	13542	5645	7078	8512	13264	8408	10194	11666	7064	9010	8683	14108	11590	12667	12895	6421	7268	9833	9203	11609	9125	10209
H468	13491	5594	7025	8483	13210	8369	10169	11613	7011	8969	8669	14057	11546	12615	12842	6368	7224	9783	9177	11560	9088	10159
H469	13440	5533	6969	8441	13153	8316	10130	11558	6950	8914	8641	14006	11491	12562	12788	6312	7168	9722	9136	11512	9037	10099
H470	13404	5488	6929	8408	13112	8277	10099	11519	6904	8873	8619	13969	11449	12524	12749	6271	7126	9677	9104	11478	8999	10054
H471	13337	5391	6851	8329	13031	8186	10024	11443	6809	8780	8560	13900	11355	12452	12675	6192	7031	9580	9027	11417	8910	9957
H472	13219	5316	6738	8329	12920	8155	10033	11329	6723	8741	8595	13783	11311	12336	12560	6080	6986	9509	9032	11298	8885	9888
H473	13199	5265	6708	8274	12888	8099	9979	11302	6675	8685	8547	13761	11255	12311	12533	6050	6930	9457	8978	11282	8829	9836
H474	13172	5234	6680	8255	12859	8074	9961	11273	6645	8658	8535	13735	11228	12283	12505	6021	6903	9427	8959	11257	8805	9806
H475	13058	5173	6573	8272	12754	8061	9987	11164	6572	8636	8587	13621	11201	12172	12395	5914	6875	9369	8981	11141	8798	9752
H476	12985	5055	6484	8172	12662	7947	9891	11079	6456	8520	8509	13545	11083	12091	12312	5825	6757	9250	8883	11075	8686	9633
H477	13022	5053	6514	8135	12689	7922	9851	11110	6461	8499	8462	13582	11065	12125	12344	5854	6739	9247	8845	11115	8659	9627
H478	12979	5112	6493	8258	12676	8026	9978	11085	6505	8597	8596	13542	11158	12092	12316	5835	6831	9310	8970	11062	8767	9694
H479	12962	5118	6481	8281	12665	8044	10002	11072	6507	8612	8624	13526	11172	12078	12302	5824	6846	9316	8994	11044	8786	9702
H480	12949	5124	6472	8301	12657	8059	10023	11062	6510	8626	8647	13513	11185	12067	12292	5815	6858	9323	9014	11029	8802	9709
H481	12936	5130	6463	8321	12649	8074	10044	11051	6512	8639	8670	13500	11197	12055	12280	5806	6870	9328	9034	11013	8818	9715
H482	12917	5133	6448	8341	12636	8089	10066	11035	6512	8652	8696	13482	11208	12038	12265	5792	6882	9332	9056	10993	8834	9720
H483	12897	5152	6438	8386	12627	8125	10111	11022	6525	8686	8746	13463	11240	12022	12250	5782	6914	9352	9101	10970	8872	9742
H484	12795	5194	6367	8529	12562	8235	10262	10941	6542	8783	8917	13364	11329	11932	12166	5714	7004	9395	9248	10855	8988	9790
H485	12835	5219	6406	8529	12600	8245	10259	10981	6571	8796	8905	13404	11344	11973	12206	5753	7019	9420	9247	10896	8997	9814
H486	12928	5196	6473	8420	12664	8165	10144	11056	6568	8727	8770	13494	11282	12055	12284	5818	6955	9396	9134	10998	8911	9785
H487	12972	5195	6508	8380	12697	8139	10101	11094	6575	8705	8718	13537	11263	12095	12323	5852	6937	9394	9092	11045	8882	9781
H488	13018	5160	6537	8289	12720	8066	10007	11127	6553	8638	8615	13582	11201	12134	12358	5879	6874	9357	9000	11099	8806	9741
H489	13310	5552	6871	8587	13063	8419	10286	11452	6944	9003	8826	13879	11571	12446	12678	6217	7246	9748	9288	11370	9149	10131
H490	13352	5613	6921	8638	13114	8477	10335	11499	7005	9062	8865	13922	11632	12491	12724	6267	7306	9810	9337	11408	9206	10193
H491	13230	5489	6791	8567	12983	8380	10272	11371	6875	8959	8829	13799	11525	12366	12597	6137	7199	9686	9271	11290	9114	10071
H492	14362	6865	8058	9599	14258	9601	11234	12598	8261	10221	9569	14946	12807	13557	13809	7415	8490	11058	10266	12366	10302	11437
H493	12825	5421	6456	8811	12655	8507	10543	11011	6744	9050	9187	13400	11590	11987	12229	5809	7267	9620	9530	10864	9264	10020
H494	13782	6854	7640	10046	13822	9877	11732	12108	8158	10445	10190	14375	13000	13029	13301	7016	8674	11052	10741	11750	10614	11454
H495	12418	6261	6456	10154	12583	9680	11914	10823	7392	10153	10639	13018	12627	11707	11996	5865	8347	10385	10889	10365	10469	10817
H496	12497	6373	6558	10248	12678	9785	12006	10914	7506	10261	10715	13098	12737	11793	12084	5969	8456	10499	10982	10439	10573	10931
H497	11350	6209	5704	10622	11694	9905	12419	9879	7125	10287	11354	11959	12657	10707	11018	5174	8485	10162	11379	9265	10727	10619

	WTG																
NSA	47	56	13	2	11	48	1	7	14	22	23	24	25	28	34	39	
H048	7591	5208	16069	19111	16655	6063	17591	17770	15448	13255	13120	12924	13032	12650	13610	11595	
H049	7855	4634	16292	19474	16983	6340	17972	18286	15612	13880	13707	13322	13575	12975	13532	11925	
H050	7529	4231	15948	19153	16658	6024	17656	17999	15260	13624	13442	13013	13299	12652	13150	11604	
H051	7685	3692	15947	19268	16752	6247	17795	18264	15209	14024	13809	13203	13623	12776	12891	11744	
H052	8275	3826	16349	19752	17229	6910	18303	18869	15572	14740	14501	13769	14287	13293	13083	12282	
H053	9045	4163	16602	20137	17619	7867	18746	19504	15760	15638	15354	14374	15082	13812	12984	12854	
H080	7997	3112	15193	18772	16265	6991	17412	18265	14328	14583	14272	13148	13965	12542	11469	11623	
H081	8404	3502	15642	19219	16712	7366	17858	18702	14778	14996	14689	13584	14387	12982	11915	12058	
H082	6689	1981	14555	18006	15481	5452	16577	17232	13759	13257	12987	12108	12735	11591	11217	10601	
H083	8002	3446	16002	19428	16903	6672	17987	18587	15215	14507	14259	13476	14032	12985	12689	11981	
H084	7208	2962	15358	18727	16206	5826	17268	17804	14599	13653	13417	12713	13207	12253	12204	11234	
H085	6438	2180	14548	17926	15404	5091	16472	17032	13787	12926	12680	11931	12457	11460	11399	10445	
H086	6187	2644	14500	17787	15275	4740	16308	16759	13782	12523	12304	11704	12116	11289	11578	10253	
H087	6885	3440	15256	18505	16001	5403	17017	17416	14551	13109	12908	12393	12742	12003	12388	10961	
H088	5928	3018	14341	17553	15054	4431	16059	16433	13655	12113	11914	11423	11752	11050	11597	10004	
H090	6712	3630	15136	18336	15841	5206	16839	17188	14453	12830	12642	12197	12493	11835	12382	10787	
H091	6038	3988	14517	17597	15129	4509	16083	16322	13887	11871	11711	11419	11596	11120	12054	10065	
H092	5651	4275	14115	17119	14670	4134	15598	15774	13518	11277	11132	10930	11037	10670	11831	9615	
H093	5600	4642	14026	16966	14535	4110	15439	15560	13455	11022	10894	10775	10819	10548	11877	9496	

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG															
NSA	47	56	13	2	11	48	1	7	14	22	23	24	25	28	34	39
H094	7221	6146	15559	18372	15986	5769	16839	16824	15029	12196	12116	12200	12095	12038	13567	10995
H095	6299	6650	14292	16897	14583	5046	15364	15206	13847	10530	10490	10794	10520	10729	12754	9716
H096	6445	6168	14645	17368	15012	5077	15834	15762	14154	11113	11047	11220	11046	11100	12872	10069
H097	6817	7186	14718	17255	14969	5593	15723	15506	14295	10816	10797	11187	10849	11151	13271	10150
H112	4584	5824	12550	15220	12876	3441	13686	13616	12095	8981	8904	9084	8895	8991	11033	7973
H113	6143	6929	13963	16491	14206	4986	14959	14750	13549	10062	10038	10425	10087	10396	12585	9399
H114	4151	4010	12588	15571	13125	2665	14049	14237	12009	9771	9613	9382	9505	9128	10453	8074
H115	5492	4596	13917	16857	14427	4003	15331	15454	13346	10919	10789	10667	10713	10439	11774	9387
H116	4040	3603	12511	15555	13092	2521	14039	14284	11906	9870	9694	9374	9565	9085	10251	8030
H117	5381	3112	13836	16996	14508	3863	15494	15823	13175	11467	11276	10845	11126	10498	11235	9447
H118	4885	1820	13170	16465	13951	3479	14990	15475	12452	11306	11069	10401	10862	9971	10290	8940
H119	7328	2472	14515	18088	15579	6358	16725	17575	13654	13908	13593	12459	13283	11853	10822	10934
H147	5366	1489	12225	15804	13299	4702	14451	15346	11364	11837	11497	10251	11157	9617	8571	8727
H148	4617	1379	11607	15159	12647	3996	13789	14646	10765	11093	10757	9539	10421	8919	8073	8014
H149	4056	915	11674	15136	12611	3161	13718	14436	10882	10645	10339	9306	10044	8753	8428	7787
H150	3478	1495	11129	14571	12046	2668	13147	13851	10348	10061	9753	8721	9457	8174	7973	7203
H151	3800	2974	12271	15406	12921	2275	13902	14239	11629	9921	9717	9252	9553	8910	9827	7858
H152	3822	3825	12274	15283	12829	2326	13765	13983	11686	9550	9380	9097	9259	8827	10107	7772
H153	3092	5585	10930	13650	11281	2270	12116	12130	10471	7561	7443	7489	7391	7375	9487	6352
H154	4551	5877	12485	15143	12803	3431	13609	13532	12034	8894	8819	9011	8812	8924	10995	7908
H155	4693	6769	12139	14612	12340	3861	13081	12873	11761	8192	8160	8568	8205	8573	11016	7597
H156	4538	7023	11728	14139	11890	3873	12610	12369	11378	7682	7659	8131	7718	8167	10755	7211
H157	5202	7114	12588	15002	12757	4344	13474	13213	12226	8520	8509	8996	8577	9025	11520	8061
H161	8133	11791	12168	13361	11707	8192	11983	10983	12209	6761	7033	8639	7403	9118	12909	8568
H163	5776	9530	10731	12496	10530	5849	11020	10388	10618	5765	5899	7070	6137	7397	10888	6684
H165	4517	7487	11258	13559	11352	4092	12035	11731	10953	7035	7034	7624	7119	7716	10525	6798
H166	5416	8579	11485	13525	11435	5138	12021	11537	11268	6854	6925	7811	7090	8014	11140	7177
H167	2294	6013	9653	12354	9984	2195	10821	10864	9219	6344	6199	6193	6122	6091	8423	5078
H168	2734	5164	10774	13584	11184	1811	12054	12144	10281	7633	7488	7402	7403	7238	9171	6200
H169	2154	3748	10629	13715	11237	645	12208	12540	10021	8266	8045	7553	7866	7227	8447	6173
H170	1612	3499	9266	12632	10109	1677	11188	11848	8536	8091	7770	6719	7460	6192	6506	5205
H171	2611	2991	9588	13072	10550	2577	11671	12469	8792	8923	8578	7354	8234	6751	6417	5828
H172	2799	2440	10150	13609	11085	2418	12194	12945	9365	9280	8951	7818	8629	7244	7012	6294
H173	3423	1911	10675	14167	11645	2905	12766	13550	9869	9914	9584	8428	9259	7839	7390	6903
H174	5327	2163	11725	15338	12849	4874	14016	14988	10844	11648	11290	9932	10924	9263	7959	8420
H175	4709	2672	10783	14401	11916	4504	13086	14087	9899	10852	10481	9057	10099	8371	7026	7554
H198	4350	3435	9880	13511	11037	4452	12214	13264	8989	10188	9800	8282	9396	7571	6098	6800
H199	3348	4533	8272	11876	9388	4003	10558	11589	7406	8600	8199	6619	7777	5898	4730	5151
H200	2408	4630	7956	11473	8957	3259	10096	10992	7149	7763	7378	5930	6981	5264	4843	4422
H201	1368	3964	8782	12148	9624	1881	10705	11382	8056	7685	7353	6252	7030	5713	6086	4734
H202	1497	5090	7607	10982	8458	2731	9549	10281	6887	6789	6425	5159	6060	4579	5077	3634
H203	1241	3775	9128	12444	9925	1429	10986	11596	8424	7768	7456	6472	7159	5975	6532	4970
H204	1530	5713	9060	11896	9480	1828	10369	10542	8579	6160	5962	5707	5821	5524	7653	4485
H206	3419	7714	8972	11287	9056	3843	9759	9554	8699	4898	4837	5327	4871	5450	8561	4576
H207	4302	8841	8426	10441	8331	4956	8929	8555	8276	3858	3869	4752	3995	5045	8606	4339
H208	5451	9697	9517	11217	9269	5858	9743	9120	9448	4487	4624	5879	4874	6266	9946	5636
H209	7054	11183	10464	11713	10010	7392	10314	9393	10517	5068	5331	6953	5699	7459	11339	6965
H210	8781	13265	10119	10596	9335	9396	9359	8055	10394	4618	5027	7058	5523	7748	11903	7574
H211	8724	13182	10200	10718	9433	9317	9472	8185	10463	4688	5090	7106	5581	7787	11932	7592
H212	8712	13149	10278	10817	9521	9288	9567	8288	10534	4760	5159	7164	5647	7840	11979	7632
H213	8681	13091	10368	10939	9624	9236	9681	8415	10613	4843	5236	7228	5720	7895	12024	7669
H214	8608	12965	10529	11164	9813	9121	9893	8653	10754	4995	5377	7338	5851	7989	12098	7729
H215	8524	12833	10656	11353	9967	9001	10069	8855	10863	5119	5490	7421	5955	8056	12144	7765
H217	7940	12473	9490	10215	8795	8595	8912	7751	9713	3955	4335	6308	4811	6972	11103	6753
H220	6608	11218	8620	9789	8102	7333	8388	7503	8738	3155	3446	5225	3852	5822	9882	5500
H221	6976	11411	9467	10588	8941	7545	9204	8252	9578	3996	4293	6053	4698	6627	10642	6251
H222	4450	9271	7181	9171	7053	5438	7656	7349	7077	2687	2636	3519	2724	3892	7697	3322
H224	3839	8619	7483	9670	7473	4772	8144	7941	7296	3322	3227	3808	3247	4054	7614	3330
H225	2702	7450	5943	8940	6462	4194	7439	7922	5457	4275	3904	2818	3542	2454	5001	1399
H226	3000	7909	6364	9035	6647	4327	7506	7714	6018	3607	3308	2857	3061	2799	5979	1866

To be continued on next page...

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DECIBEL - Main Result

Calculation: V117 Night v24

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	WTG																
NSA	47	56	13	2	11	48	1	7	14	22	23	24	25	28	34	39
H227	2552	7082	5931	9107	6597	4081	7634	8264	5352	4849	4458	3135	4061	2617	4521	1616
H228	2999	4679	8006	11584	9084	3771	10245	11235	7159	8186	7788	6236	7371	5528	4621	4757
H230	5114	5167	8803	12483	10087	5652	11290	12542	7863	10018	9593	7819	9134	7035	4719	6459
H233	6168	5441	9654	13336	10995	6564	12202	13533	8696	11143	10714	8903	10249	8108	5429	7573
H248	6884	7932	7302	10915	8759	7831	9952	11519	6332	10048	9589	7536	9074	6714	2994	6546
H249	4728	6970	6186	9864	7469	5884	8672	9974	5254	7877	7427	5474	6930	4657	2300	4306
H250	3670	6763	5877	9470	6984	4986	8159	9257	5033	6730	6291	4457	5814	3673	2822	3143
H251	3050	7453	5430	8663	6145	4579	7206	7923	4832	4765	4349	2818	3913	2214	4071	1302
H252	2857	7552	5740	8772	6285	4362	7276	7802	5243	4266	3881	2683	3497	2275	4797	1222
H253	4329	9113	4773	7430	5021	5780	5906	6269	4510	2836	2410	1239	1971	1258	5125	786
H254	3729	8642	6150	8582	6270	5002	7047	7112	5916	2870	2593	2507	2396	2665	6289	1943
H255	4079	8986	6361	8602	6364	5272	7070	6992	6194	2564	2351	2685	2252	2971	6742	2364
H257	5916	10826	5951	7444	5523	7102	5963	5485	6072	800	843	2624	1180	3317	7497	3292
H258	5998	10824	7176	8542	6720	6981	7092	6415	7282	1810	2031	3778	2405	4403	8519	4178
H259	6734	11595	6940	7974	6322	7773	6573	5731	7156	1404	1778	3810	2265	4530	8715	4497
H260	7039	11894	7068	7958	6389	8066	6584	5652	7320	1544	1956	4034	2464	4772	8962	4776
H261	7261	11889	8758	9670	8128	8003	8318	7287	8947	3224	3580	5510	4039	6163	10287	5936
H262	8194	12943	8407	8856	7581	9065	7601	6351	8731	2988	3428	5532	3948	6278	10470	6268
H278	8536	13330	8200	8455	7297	9463	7245	5911	8579	2933	3390	5514	3918	6289	10477	6369
H279	8801	13679	7360	7365	6346	9865	6202	4796	7826	2547	2996	5058	3504	5870	9997	6133
H280	8724	13606	7250	7284	6244	9798	6111	4725	7714	2441	2889	4946	3395	5760	9884	6028
H281	7525	12418	6635	7272	5836	8631	5938	4911	6974	1332	1793	3912	2320	4703	8878	4876
H282	8056	12965	6309	6648	5380	9220	5370	4221	6739	1544	1964	3968	2446	4786	8892	5110
H283	7061	11971	6052	6948	5342	8234	5552	4731	6349	659	1120	3238	1646	4029	8204	4228
H284	7339	12241	5093	5926	4309	8627	4512	3814	5467	890	1036	2726	1351	3550	7607	3998
H285	6714	11586	4505	5856	3938	8064	4363	4062	4774	1035	761	1869	686	2693	6765	3183
H286	5526	10424	5097	6967	4845	6843	5445	5300	5141	1215	816	1633	559	2320	6505	2387
H287	4686	9307	4065	6945	4471	6189	5447	6047	3738	3257	2801	943	2294	497	4421	615
H288	6002	10673	3283	5697	3309	7482	4174	4679	3281	2619	2179	494	1671	1100	5012	1975
H289	4609	8835	3877	7214	4690	6137	5807	6755	3275	4494	4034	2006	3518	1187	3206	1208
H292	5004	8358	4366	8018	5587	6428	6786	8075	3478	6308	5847	3778	5327	2958	1588	2918
H293	6372	9447	3842	7508	5265	7773	6465	8017	2872	7066	6607	4483	6079	3725	529	4001
H294	7040	9107	5552	9123	7039	8246	8217	9863	4590	8896	8435	6318	7907	5527	1387	5616
H295	9187	11242	5628	8747	7134	10437	8186	10060	4812	10098	9649	7550	9127	6852	2889	7213
H296	8262	10014	6099	9482	7619	9427	8746	10517	5186	9968	9509	7385	8981	6621	2432	6798
H297	7934	10978	3300	6716	4821	9353	5941	7732	2418	7746	7306	5247	6792	4620	1719	5165
H299	7777	11138	2530	6034	4049	9242	5187	6950	1627	7041	6609	4592	6102	4025	2050	4680
H300	6053	9919	2677	6297	3858	7564	5059	6412	1870	5351	4897	2788	4372	2111	2297	2699
H301	7422	11504	1079	4672	2277	8950	3484	5015	670	5115	4712	2915	4240	2639	3527	3597
H302	7471	11287	1503	5179	2951	8985	4139	5788	539	5864	5445	3519	4954	3082	2824	3912
H303	6410	10999	2737	5233	2799	7908	3725	4416	2786	3019	2603	1001	2123	1332	4806	2338
H305	7461	12282	3903	4932	3126	8857	3451	3186	4331	1845	1675	2192	1575	2959	6731	3683
H307	8220	13024	3824	4289	2781	9624	2868	2415	4408	2451	2369	2865	2334	3579	7099	4382
H308	8667	13564	5274	5218	4155	9961	3991	2788	5852	2169	2369	3786	2640	4589	8412	5191
H309	8926	13833	5681	5455	4529	10189	4295	2933	6271	2356	2618	4166	2942	4976	8831	5543
H310	9250	14162	6633	6285	5483	10425	5203	3680	7204	2681	3052	4874	3477	5696	9668	6149
H311	9643	14554	6152	5484	4894	10888	4485	2851	6807	3054	3341	4888	3677	5692	9482	6277
H312	10255	15168	6722	5745	5407	11473	4886	3089	7411	3656	3970	5563	4329	6368	10141	6945
H313	9652	14553	5814	5093	4528	10930	4095	2467	6493	3105	3345	4745	3634	5535	9238	6174
H314	9796	14661	5168	4256	3807	11136	3283	1643	5912	3433	3575	4614	3755	5356	8817	6109
H315	9358	14207	4730	4147	3421	10718	3027	1675	5445	3111	3203	4120	3336	4853	8313	5622
H316	10134	14996	5309	4141	3903	11477	3279	1489	6086	3769	3915	4928	4095	5660	9051	6429
H317	9795	14572	4178	3187	2741	11208	2138	837	4993	3872	3880	4366	3907	5007	8071	5891
H318	9297	14019	3468	3041	2079	10739	1725	1339	4265	3724	3646	3805	3577	4392	7339	5321
H319	8694	13249	2143	2984	931	10188	1455	2478	2928	4053	3825	3214	3573	3597	6062	4622
H320	8140	12772	2497	3633	1575	9618	2099	2681	3122	3373	3133	2626	2878	3107	6024	4092
H321	8729	13099	1205	2951	436	10249	1635	3250	2084	4796	4509	3452	4176	3620	5364	4675
H322	8133	12342	515	3774	1378	9662	2583	4201	1137	5024	4671	3192	4257	3139	4393	4170
H323	7564	11628	951	4577	2214	9092	3420	4994	553	5223	4825	3052	4358	2787	3564	3745
H324	8329	11982	1557	4953	3066	9832	4159	5991	878	6650	6248	4399	5774	4001	3094	4838

To be continued on next page...

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DECIBEL - Main Result

Calculation: V117 Night v24

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	WTG															
NSA	47	56	13	2	11	48	1	7	14	22	23	24	25	28	34	39
H325	8290	11724	2212	5559	3723	9769	4811	6648	1444	7131	6715	4777	6224	4289	2631	5032
H326	9266	12592	2598	5411	3987	10738	4932	6877	2127	7903	7504	5649	7032	5216	3374	5998
H327	8877	11875	3394	6465	4873	10298	5896	7794	2683	8332	7907	5916	7407	5358	2617	5991
H328	9618	12371	4164	6955	5593	11007	6544	8490	3535	9229	8807	6822	8309	6260	3217	6873
H330	10318	12312	6116	8903	7569	11572	8530	10473	5409	10934	10495	8429	9980	7774	3970	8213
H331	10504	12499	6192	8918	7633	11761	8578	10530	5505	11063	10625	8566	10112	7919	4147	8372
H334	10728	12882	5954	8536	7359	12019	8262	10233	5326	10974	10544	8516	10038	7902	4306	8414
H335	10652	13333	4754	7090	6071	12038	6899	8889	4276	10042	9634	7707	9149	7189	4241	7850
H336	10933	13639	4845	7028	6119	12325	6904	8902	4420	10195	9793	7893	9314	7395	4534	8079
H337	11192	14010	4743	6706	5942	12604	6666	8668	4408	10176	9784	7937	9317	7481	4845	8210
H338	10985	14079	4005	5830	5125	12437	5807	7810	3793	9506	9130	7365	8680	6974	4823	7774
H339	10977	14332	3430	4947	4393	12461	4989	6988	3415	8968	8613	6970	8188	6665	5087	7541
H340	10535	14145	2577	4088	3436	12043	4033	6034	2748	8093	7754	6209	7347	5982	5024	6914
H341	10621	14414	2330	3366	2900	12142	3372	5366	2754	7713	7400	6006	7024	5873	5437	6854
H342	10300	14322	1823	2584	1991	11829	2411	4409	2544	6893	6607	5384	6263	5364	5644	6390
H343	9650	14090	2052	1976	593	11161	622	2488	3008	5142	4931	4245	4687	4528	6340	5576
H345	10422	15076	3673	1952	2152	11885	1135	873	4599	4932	4868	4905	4797	5410	7874	6392
H346	10754	15401	3874	1756	2363	12218	1247	917	4816	5240	5186	5237	5124	5734	8117	6721
H347	10316	15004	3811	2234	2293	11768	1368	645	4717	4709	4663	4807	4616	5347	7958	6310
H348	10941	15804	5816	4104	4344	12280	3531	1541	6648	4542	4708	5719	4900	6438	9712	7227
H349	12042	16909	6657	4379	5146	13372	4175	2221	7536	5599	5789	6820	5998	7529	10687	8330
H350	12290	17109	6288	3652	4767	13666	3687	1926	7209	6014	6146	6924	6288	7577	10453	8449
H351	11924	16606	5003	2015	3526	13373	2337	1449	5963	6149	6159	6415	6162	6943	9292	7915
H352	12329	16945	5014	1622	3617	13798	2412	2069	5985	6738	6719	6811	6686	7281	9335	8283
H353	12213	16780	4705	1212	3357	13694	2172	2207	5676	6791	6743	6702	6677	7133	9025	8150
H354	11410	15945	3862	757	2499	12901	1318	1918	4834	6201	6111	5914	6000	6312	8184	7339
H355	4260	8097	4484	7998	5491	5748	6651	7717	3725	5446	4991	3016	4485	2203	2606	1940
H356	6472	8018	6559	10194	8003	7532	9200	10745	5588	9291	8832	6767	8314	5947	2239	5817
H357	6229	6219	8797	12472	10175	6844	11382	12784	7832	10659	10218	8317	9734	7505	4521	7072
H358	4632	3356	10162	13801	11332	4666	12512	13576	9265	10509	10122	8601	9718	7887	6331	7120
H359	4206	8310	9500	11616	9475	4486	10101	9738	9290	5040	5053	5827	5169	6037	9320	5228
H360	2489	2672	10811	14068	11557	1220	12590	13085	10124	9004	8742	8001	8508	7571	8194	6538
H361	3424	2001	11708	14992	12478	2086	13517	14020	11002	9914	9661	8934	9434	8498	8947	7468
H362	3822	3882	12267	15268	12816	2332	13748	13959	11683	9519	9351	9081	9232	8815	10120	7761
H363	6185	1935	14283	17663	15141	4850	16210	16776	13522	12685	12435	11673	12209	11199	11139	10186
H364	12783	17310	5080	1414	3821	14272	2678	2830	6043	7424	7373	7282	7300	7684	9379	8712
H365	12667	17149	4827	1143	3630	14165	2535	2957	5783	7459	7385	7187	7286	7554	9106	8591
H366	12263	16621	4131	735	3134	13778	2244	3312	5057	7471	7339	6867	7172	7142	8332	8194
H367	11946	16084	3512	1650	3006	13474	2606	4234	4324	7826	7621	6774	7368	6896	7429	7946
H368	11501	15647	3071	1595	2586	13029	2291	4042	3897	7448	7231	6340	6965	6453	7040	7503
H369	11544	15610	3072	1993	2785	13073	2625	4424	3833	7700	7466	6477	7180	6541	6881	7583
H370	11498	15232	3203	3480	3598	13016	3847	5779	3634	8497	8201	6872	7843	6756	6159	7740
H371	11352	15023	3156	3744	3685	12867	4023	5980	3507	8538	8230	6832	7857	6679	5910	7646
H372	13906	18512	6411	2761	5102	15374	3920	3520	7378	8219	8231	8388	8226	8853	10720	9858
H373	14024	18534	6202	2526	5021	15514	3907	3937	7150	8604	8573	8525	8519	8922	10455	9952
H374	13948	18627	6762	3212	5375	15394	4170	3400	7734	8048	8100	8441	8141	8961	11084	9939
H375	15969	20867	10443	7394	8927	17237	7802	6094	11376	9402	9662	10861	9937	11580	14628	12363
H376	15688	20600	10707	7902	9186	16901	8122	6280	11610	9089	9390	10762	9711	11515	14787	12233
H377	14233	19117	8680	5819	7160	15532	6066	4293	9601	7709	7942	9061	8189	9771	12830	10569
H378	13395	18252	7597	4771	6077	14733	4978	3232	8521	6962	7152	8122	7355	8806	11765	9641
H379	15362	20275	10807	8208	9295	16533	8286	6369	11683	8771	9098	10591	9452	11365	14790	12031
H380	15050	19963	10476	7909	8965	16229	7963	6040	11350	8455	8779	10258	9128	11032	14454	11701
H381	14582	19495	9820	7239	8307	15792	7296	5382	10700	7984	8288	9698	8617	10461	13824	11157
H382	13640	18533	8349	5702	6830	14925	5786	3919	9249	7094	7339	8527	7602	9254	12431	10025
H383	13779	18687	8878	6368	7365	15021	6365	4440	9756	7191	7472	8806	7777	9560	12883	10280
H384	13895	18809	9371	6995	7871	15094	6914	4952	10228	7297	7610	9072	7951	9845	13297	10516
H385	12628	17520	7527	5189	6019	13917	5049	3095	8400	6091	6329	7527	6589	8262	11526	9020
H386	11747	16658	8138	6595	6738	12909	6032	4061	8887	5170	5519	7173	5907	7979	11715	8545
H387	10630	15543	7298	6211	5973	11809	5418	3566	7988	4046	4393	6076	4783	6888	10702	7428
H388	10849	15738	8238	7260	6959	11933	6452	4616	8884	4404	4810	6687	5263	7510	11463	7939

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DECIBEL - Main Result

Calculation: V117 Night v24

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	WTG															
NSA	47	56	13	2	11	48	1	7	14	22	23	24	25	28	34	39
H389	10606	15504	7880	6953	6606	11716	6115	4301	8525	4115	4510	6356	4952	7177	11113	7627
H390	10462	15364	7727	6849	6462	11582	5987	4194	8368	3959	4352	6192	4791	7013	10949	7465
H391	10447	15348	7732	6864	6470	11565	5999	4209	8371	3948	4341	6185	4782	7007	10947	7456
H392	10430	15330	7740	6884	6481	11545	6015	4229	8376	3935	4330	6179	4772	7001	10946	7447
H393	10409	15308	7743	6899	6487	11522	6025	4244	8376	3917	4313	6168	4757	6990	10939	7433
H394	10360	15258	7746	6933	6498	11469	6047	4276	8373	3877	4276	6142	4723	6964	10922	7399
H395	10482	15384	7715	6822	6446	11603	5966	4168	8359	3973	4363	6196	4801	7018	10948	7474
H396	10137	15046	7254	6466	6000	11291	5555	3809	7891	3585	3959	5749	4380	6568	10481	7048
H397	10351	15249	7752	6945	6505	11459	6057	4288	8378	3870	4270	6139	4719	6962	10923	7395
H398	10328	15225	7760	6968	6518	11434	6075	4311	8383	3854	4255	6131	4706	6954	10920	7382
H399	10309	15204	7804	7034	6569	11409	6134	4377	8422	3850	4255	6144	4710	6967	10944	7386
H400	10260	15156	7742	6987	6509	11363	6080	4330	8359	3792	4197	6082	4650	6905	10880	7326
H401	10627	15477	8733	8006	7528	11632	7114	5350	9318	4405	4844	6847	5336	7668	11728	7991
H402	9788	14667	7816	7347	6664	10852	6342	4701	8372	3445	3876	5862	4360	6683	10743	7024
H403	10048	14864	8763	8353	7650	11002	7351	5703	9281	4047	4502	6578	5016	7389	11517	7620
H404	10625	15382	9628	9128	8503	11502	8174	6472	10147	4844	5304	7400	5825	8205	12352	8391
H405	10952	15651	10252	9752	9137	11765	8808	7095	10759	5378	5839	7950	6364	8748	12911	8890
H406	9610	14356	9119	9008	8107	10476	7918	6381	9561	4034	4495	6617	5023	7403	11583	7512
H407	10069	14739	9896	9734	8881	10853	8673	7095	10333	4761	5220	7344	5748	8120	12308	8182
H408	10933	15556	10702	10333	9633	11672	9351	7678	11173	5661	6121	8244	6649	9026	13210	9099
H409	10937	15530	10870	10544	9817	11649	9550	7890	11328	5778	6236	8360	6765	9136	13324	9185
H410	10665	15252	10730	10495	9703	11371	9469	7845	11169	5578	6035	8158	6562	8928	13118	8956
H411	9337	13990	9579	9695	8653	10104	8546	7094	9957	4270	4719	6835	5244	7590	11782	7584
H412	9780	14302	10508	10626	9597	10429	9490	8014	10867	5140	5580	7678	6099	8412	12598	8338
H413	9745	14268	10483	10611	9576	10395	9472	8000	10840	5111	5551	7647	6069	8381	12567	8305
H414	9700	14225	10449	10590	9546	10351	9447	7981	10804	5072	5511	7607	6029	8339	12525	8261
H415	9673	14199	10428	10576	9527	10325	9431	7969	10781	5048	5487	7582	6005	8314	12499	8235
H416	9749	14261	10537	10676	9635	10389	9535	8067	10890	5157	5595	7689	6112	8420	12604	8336
H417	9870	14374	10644	10753	9732	10504	9621	8138	11002	5273	5713	7809	6231	8541	12727	8461
H418	9646	14172	10408	10563	9509	10298	9416	7958	10760	5025	5463	7558	5981	8289	12474	8209
H419	9683	14199	10483	10638	9585	10326	9491	8032	10833	5096	5533	7626	6051	8356	12540	8270
H420	9678	14192	10487	10646	9591	10320	9499	8040	10836	5099	5536	7628	6053	8357	12541	8270
H421	9745	14254	10547	10689	9645	10383	9547	8080	10899	5164	5601	7695	6119	8425	12609	8339
H422	9642	14162	10441	10606	9546	10288	9456	8001	10790	5052	5489	7581	6006	8311	12495	8225
H423	9639	14156	10452	10620	9559	10283	9470	8016	10799	5060	5497	7588	6014	8317	12501	8229
H424	9572	14094	10391	10575	9502	10220	9419	7974	10735	4994	5430	7520	5946	8248	12431	8158
H425	9517	14042	10344	10543	9460	10168	9382	7945	10686	4942	5378	7466	5893	8193	12376	8102
H426	9437	13990	10163	10358	9275	10111	9196	7762	10510	4772	5209	7303	5727	8035	12220	7958
H427	8951	13505	9888	10244	9055	9626	9035	7681	10200	4435	4861	6932	5370	7648	11824	7534
H428	8784	13312	9930	10367	9128	9436	9138	7821	10219	4445	4861	6911	5364	7613	11778	7467
H429	8805	13318	10003	10446	9205	9444	9216	7900	10290	4515	4929	6975	5430	7674	11837	7520
H430	8793	13303	10015	10466	9220	9429	9234	7921	10300	4524	4938	6981	5438	7678	11840	7521
H431	8828	13331	10066	10511	9269	9458	9281	7964	10350	4575	4988	7031	5489	7728	11889	7569
H432	8933	13445	10079	10480	9265	9571	9262	7924	10374	4602	5020	7074	5524	7777	11944	7633
H433	8923	13426	10113	10526	9305	9554	9305	7972	10405	4631	5048	7097	5550	7798	11962	7647
H434	8960	13470	10101	10496	9286	9597	9280	7938	10398	4626	5045	7100	5549	7804	11971	7661
H435	8983	13517	10006	10370	9177	9640	9161	7808	10312	4544	4968	7033	5475	7744	11917	7619
H436	8976	13506	10019	10389	9193	9630	9178	7828	10324	4555	4978	7041	5485	7751	11923	7622
H437	9020	13561	9993	10339	9158	9684	9134	7773	10305	4540	4966	7035	5475	7750	11925	7632
H438	9046	13586	10013	10351	9174	9709	9148	7783	10326	4562	4988	7059	5497	7774	11949	7657
H439	9070	13609	10029	10360	9188	9731	9159	7790	10343	4580	5007	7079	5517	7794	11970	7679
H440	9167	13703	10093	10394	9242	9826	9202	7817	10414	4654	5083	7159	5595	7878	12056	7769
H441	9235	13770	10136	10415	9278	9893	9230	7834	10461	4705	5135	7215	5648	7935	12114	7830
H442	9335	13867	10207	10457	9340	9991	9281	7870	10539	4787	5219	7302	5733	8025	12206	7926
H443	9410	13939	10262	10490	9387	10064	9320	7898	10597	4849	5282	7368	5797	8093	12274	7997
H444	9483	14010	10316	10523	9434	10135	9360	7927	10656	4911	5346	7433	5861	8160	12342	8068
H445	9885	14336	10890	11051	10000	10475	9908	8441	11231	5483	5916	7998	6429	8718	12896	8605
H446	9878	14333	10867	11027	9976	10472	9883	8417	11209	5462	5896	7979	6410	8700	12878	8588
H447	9835	14302	10790	10949	9898	10439	9805	8340	11133	5388	5822	7906	6336	8629	12809	8522
H448	9843	14315	10776	10929	9881	10450	9786	8319	11121	5378	5813	7899	6328	8623	12803	8519

To be continued on next page...

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DECIBEL - Main Result

Calculation: V117 Night v24

...continued from previous page

	WTG															
NSA	47	56	13	2	11	48	1	7	14	22	23	24	25	28	34	39
H449	9845	14319	10765	10915	9870	10454	9773	8305	11112	5369	5804	7891	6320	8616	12797	8514
H450	9868	14353	10732	10863	9829	10486	9727	8251	11083	5346	5783	7874	6300	8602	12785	8509
H451	9861	14300	10925	11106	10043	10442	9958	8499	11261	5508	5939	8017	6451	8734	12909	8611
H452	10505	14890	11546	11598	10626	11047	10494	8969	11903	6167	6603	8690	7119	9413	13592	9299
H453	9820	14251	10936	11137	10061	10395	9983	8533	11266	5509	5938	8012	6449	8726	12899	8596
H454	9781	14214	10901	11112	10029	10357	9955	8510	11230	5472	5901	7973	6411	8686	12859	8555
H455	9734	14178	10825	11039	9953	10319	9880	8437	11154	5397	5826	7900	6337	8615	12789	8487
H456	9656	14094	10804	11046	9942	10236	9879	8450	11126	5364	5791	7859	6300	8570	12741	8433
H457	9584	14019	10780	11049	9927	10161	9874	8457	11096	5331	5755	7819	6263	8526	12694	8382
H458	9527	13958	10757	11046	9911	10101	9865	8458	11068	5301	5723	7783	6230	8488	12654	8338
H459	9517	13945	10766	11061	9923	10089	9879	8474	11076	5307	5729	7787	6235	8491	12656	8338
H460	9502	13919	10799	11108	9961	10065	9923	8523	11104	5334	5754	7808	6258	8508	12671	8349
H461	9493	13906	10816	11133	9981	10052	9946	8549	11119	5348	5767	7818	6270	8517	12678	8354
H462	9485	13891	10833	11158	10002	10040	9969	8576	11134	5362	5780	7829	6283	8526	12686	8359
H463	9553	13957	10886	11194	10049	10106	10010	8607	11191	5420	5839	7891	6343	8590	12751	8426
H464	9442	13851	10797	11133	9969	9999	9940	8552	11096	5324	5741	7788	6243	8485	12643	8316
H465	9376	13789	10747	11099	9925	9935	9902	8523	11042	5269	5685	7729	6186	8424	12582	8253
H466	9332	13749	10703	11065	9884	9894	9865	8491	10997	5223	5639	7682	6140	8376	12533	8204
H467	9270	13692	10647	11023	9832	9836	9818	8453	10938	5164	5578	7619	6078	8313	12469	8139
H468	9216	13639	10608	11000	9799	9783	9790	8433	10896	5121	5535	7573	6034	8265	12420	8089
H469	9157	13586	10557	10962	9752	9728	9749	8399	10842	5067	5479	7515	5977	8206	12360	8028
H470	9115	13547	10518	10933	9716	9689	9716	8372	10801	5025	5437	7472	5935	8162	12316	7983
H471	9030	13473	10427	10860	9631	9612	9637	8304	10708	4932	5342	7376	5840	8065	12218	7886
H472	8922	13358	10398	10871	9617	9498	9639	8325	10669	4893	5299	7321	5793	8004	12152	7812
H473	8887	13332	10342	10818	9561	9470	9584	8274	10613	4837	5243	7266	5737	7950	12099	7761
H474	8857	13304	10317	10802	9539	9442	9565	8259	10586	4811	5216	7238	5709	7921	12069	7731
H475	8757	13194	10305	10830	9543	9333	9584	8297	10564	4790	5190	7199	5679	7876	12017	7671
H476	8659	13110	10192	10736	9435	9247	9483	8210	10448	4674	5073	7080	5562	7757	11898	7553
H477	8683	13143	10167	10696	9404	9278	9446	8166	10427	4652	5054	7067	5544	7747	11892	7550
H478	8680	13114	10272	10823	9519	9254	9570	8297	10524	4751	5148	7150	5635	7823	11960	7611
H479	8672	13100	10289	10848	9540	9241	9593	8323	10540	4768	5163	7162	5649	7833	11968	7617
H480	8666	13090	10305	10869	9558	9231	9613	8345	10553	4782	5177	7173	5662	7843	11976	7623
H481	8659	13078	10320	10890	9575	9221	9633	8367	10566	4796	5189	7183	5674	7851	11983	7629
H482	8648	13062	10335	10913	9594	9206	9654	8392	10579	4809	5202	7192	5685	7858	11988	7632
H483	8643	13047	10372	10959	9635	9193	9698	8439	10613	4845	5235	7220	5717	7884	12010	7652
H484	8594	12962	10481	11112	9763	9116	9842	8601	10708	4948	5331	7296	5806	7948	12060	7692
H485	8631	13002	10491	11109	9768	9155	9842	8594	10722	4960	5344	7314	5821	7969	12083	7717
H486	8682	13081	10411	10990	9672	9228	9732	8468	10654	4885	5276	7263	5758	7927	12053	7695
H487	8710	13120	10385	10946	9638	9265	9692	8420	10632	4862	5256	7249	5740	7918	12049	7694
H488	8726	13156	10311	10851	9555	9297	9601	8321	10566	4793	5191	7195	5678	7869	12007	7658
H489	9083	13474	10662	11123	9880	9624	9896	8569	10931	5155	5559	7576	6052	8255	12397	8050
H490	9136	13520	10720	11170	9934	9672	9947	8614	10990	5215	5619	7637	6112	8316	12458	8112
H491	9004	13393	10625	11111	9852	9544	9878	8564	10887	5112	5514	7524	6004	8199	12337	7987
H492	10321	14599	11833	12043	10972	10784	10896	9431	12147	6379	6799	8849	7303	9544	13699	9362
H493	8712	13022	10754	11393	10043	9191	10123	8878	10974	5219	5598	7549	6069	8193	12292	7917
H494	9961	14082	12122	12561	11348	10316	11354	9985	12372	6602	6995	8973	7477	9624	13725	9348
H495	8825	12768	11917	12775	11309	9059	11465	10298	12058	6398	6732	8541	7162	9110	13082	8693
H496	8928	12855	12023	12865	11409	9153	11560	10383	12167	6502	6838	8652	7270	9223	13196	8807
H497	8097	11774	12105	13297	11643	8166	11920	10921	12148	6698	6969	8578	7340	9059	12854	8512

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Assumptions

Calculated L(DW) = LWA,ref + K + Dc - (Adiv + Aatm + Agr + Abar + Amisc) - Cmet
(when calculated with ground attenuation, then Dc = Domega)

LWA,ref:	Sound pressure level at WTG
K:	Pure tone
Dc:	Directivity correction
Adiv:	the attenuation due to geometrical divergence
Aatm:	the attenuation due to atmospheric absorption
Agr:	the attenuation due to ground effect
Abar:	the attenuation due to a barrier
Amisc:	the attenuation due to miscellaneous other effects
Cmet:	Meteorological correction

Calculation Results

Noise sensitive area: H048 H048

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,591	17,591	**-2.23**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00
2	19,111	19,111	**-3.30**	108.5	0.00	96.63	-	-	0.00	0.00	-	0.00
3	18,581	18,581	**-2.94**	108.5	0.00	96.38	-	-	0.00	0.00	-	0.00
4	18,645	18,645	**-2.98**	108.5	0.00	96.41	-	-	0.00	0.00	-	0.00
5	18,326	18,326	**-2.76**	108.5	0.00	96.26	-	-	0.00	0.00	-	0.00
6	18,595	18,595	**-2.95**	108.5	0.00	96.39	-	-	0.00	0.00	-	0.00
7	17,770	17,770	**-2.36**	108.5	0.00	95.99	-	-	0.00	0.00	-	0.00
8	18,292	18,292	**-2.74**	108.5	0.00	96.25	-	-	0.00	0.00	-	0.00
9	17,383	17,383	**-2.07**	108.5	0.00	95.80	-	-	0.00	0.00	-	0.00
10	16,675	16,675	**-1.53**	108.5	0.00	95.44	-	-	0.00	0.00	-	0.00
11	16,655	16,655	**-1.52**	108.5	0.00	95.43	-	-	0.00	0.00	-	0.00
12	15,533	15,533	**-0.61**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
13	16,069	16,069	**-1.05**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
14	15,448	15,448	**-0.54**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
15	15,396	15,396	**-0.50**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
16	14,622	14,622	**0.17**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
17	14,789	14,789	**0.02**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
18	14,492	14,493	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
19	13,746	13,746	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
20	14,296	14,296	**0.46**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
21	14,510	14,510	**0.27**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
22	13,255	13,255	**1.45**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
23	13,120	13,120	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
24	12,924	12,924	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
25	13,032	13,032	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
26	13,431	13,431	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
27	12,360	12,360	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
28	12,650	12,650	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
29	12,976	12,976	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
30	12,090	12,090	**2.65**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
31	12,505	12,505	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
32	12,694	12,694	**2.01**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
33	13,457	13,457	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
34	13,610	13,610	**1.11**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
35	11,473	11,473	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
36	11,751	11,751	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
37	11,463	11,463	**3.35**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
38	10,613	10,613	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
39	11,595	11,595	**3.20**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00

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DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
40	10,829	10,829	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
41	11,312	11,312	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
42	9,496	9,497	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
43	9,702	9,702	**5.54**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
44	9,384	9,384	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
45	8,253	8,253	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
46	7,747	7,747	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
47	7,591	7,591	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
48	6,063	6,063	**11.74**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
49	6,428	6,429	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
50	7,261	7,261	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
51	6,622	6,622	**10.58**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
52	5,429	5,429	**13.20**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
53	4,762	4,762	**14.92**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
54	5,178	5,179	**13.82**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
55	6,150	6,150	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
56	5,208	5,208	**13.75**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
57	3,186	3,187	**20.05**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
58	3,631	3,632	**18.41**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
59	3,825	3,826	**17.75**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
60	4,232	4,232	**16.45**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
Sum	27.16											

- Data undefined due to calculation with octave data

Noise sensitive area: H049 H049

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,972	17,972	**-2.51**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
2	19,474	19,474	**-3.55**	108.5	0.00	96.79	-	-	0.00	0.00	-	0.00
3	18,867	18,867	**-3.14**	108.5	0.00	96.51	-	-	0.00	0.00	-	0.00
4	19,195	19,195	**-3.36**	108.5	0.00	96.66	-	-	0.00	0.00	-	0.00
5	18,847	18,847	**-3.12**	108.5	0.00	96.51	-	-	0.00	0.00	-	0.00
6	19,075	19,075	**-3.28**	108.5	0.00	96.61	-	-	0.00	0.00	-	0.00
7	18,286	18,286	**-2.73**	108.5	0.00	96.24	-	-	0.00	0.00	-	0.00
8	18,680	18,680	**-3.01**	108.5	0.00	96.43	-	-	0.00	0.00	-	0.00
9	17,808	17,808	**-2.39**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00
10	17,125	17,125	**-1.88**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
11	16,983	16,983	**-1.77**	108.5	0.00	95.60	-	-	0.00	0.00	-	0.00
12	15,873	15,873	**-0.89**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
13	16,292	16,292	**-1.23**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
14	15,612	15,612	**-0.68**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
15	15,494	15,494	**-0.58**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
16	15,034	15,034	**-0.19**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
17	15,165	15,165	**-0.30**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
18	14,801	14,802	**0.01**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
19	14,046	14,046	**0.69**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
20	14,330	14,330	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
21	14,447	14,447	**0.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
22	13,880	13,880	**0.85**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
23	13,707	13,707	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
24	13,322	13,322	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
25	13,575	13,575	**1.14**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
26	13,872	13,872	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
27	12,774	12,774	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
28	12,975	12,975	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
29	13,194	13,194	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
30	12,244	12,244	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	12,629	12,629	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
32	12,778	12,778	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
33	13,509	13,509	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
34	13,532	13,532	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
35	12,167	12,167	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
36	12,390	12,390	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
37	12,050	12,051	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
38	11,067	11,067	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
39	11,925	11,925	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
40	11,151	11,151	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
41	11,550	11,550	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
42	10,054	10,054	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
43	10,160	10,160	**4.93**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
44	9,755	9,755	**5.46**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
45	8,934	8,934	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
46	8,375	8,375	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
47	7,855	7,855	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
48	6,340	6,341	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
49	6,316	6,316	**11.20**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
50	6,926	6,926	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
51	6,177	6,178	**11.50**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
52	5,340	5,340	**13.42**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
53	4,449	4,449	**15.81**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
54	4,798	4,799	**14.82**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
55	5,716	5,717	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
56	4,634	4,634	**15.28**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
57	3,430	3,430	**19.13**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
58	3,687	3,688	**18.22**	108.5	0.00	82.34	-	-	0.00	0.00	-	0.00
59	3,268	3,269	**19.73**	108.5	0.00	81.29	-	-	0.00	0.00	-	0.00
60	3,510	3,511	**18.84**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00

Sum 27.68

- Data undefined due to calculation with octave data

Noise sensitive area: H050 H050

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,656	17,656	**-2.28**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
2	19,153	19,153	**-3.33**	108.5	0.00	96.64	-	-	0.00	0.00	-	0.00
3	18,532	18,532	**-2.90**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
4	18,916	18,916	**-3.17**	108.5	0.00	96.54	-	-	0.00	0.00	-	0.00
5	18,562	18,562	**-2.92**	108.5	0.00	96.37	-	-	0.00	0.00	-	0.00
6	18,780	18,780	**-3.08**	108.5	0.00	96.47	-	-	0.00	0.00	-	0.00
7	17,999	17,999	**-2.53**	108.5	0.00	96.10	-	-	0.00	0.00	-	0.00
8	18,365	18,365	**-2.79**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
9	17,501	17,501	**-2.16**	108.5	0.00	95.86	-	-	0.00	0.00	-	0.00
10	16,823	16,824	**-1.65**	108.5	0.00	95.52	-	-	0.00	0.00	-	0.00
11	16,658	16,658	**-1.52**	108.5	0.00	95.43	-	-	0.00	0.00	-	0.00
12	15,551	15,551	**-0.63**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
13	15,948	15,948	**-0.96**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00
14	15,260	15,260	**-0.38**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
15	15,132	15,132	**-0.27**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
16	14,726	14,726	**0.08**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
17	14,850	14,850	**-0.03**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
18	14,474	14,474	**0.30**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
19	13,718	13,718	**1.00**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
20	13,960	13,960	**0.77**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
21	14,066	14,066	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
22	13,624	13,625	**1.09**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
23	13,442	13,443	**1.27**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
24	13,013	13,014	**1.69**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
25	13,299	13,299	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
26	13,572	13,572	**1.14**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
27	12,469	12,469	**2.25**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
28	12,652	12,652	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
29	12,852	12,852	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
30	11,893	11,893	**2.87**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
31	12,273	12,273	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
32	12,416	12,416	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
33	13,141	13,141	**1.56**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
34	13,150	13,150	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
35	11,933	11,933	**2.82**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
36	12,140	12,140	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
37	11,788	11,788	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
38	10,773	10,773	**4.16**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
39	11,604	11,604	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
40	10,830	10,830	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
41	11,213	11,213	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
42	9,787	9,788	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
43	9,869	9,869	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
44	9,446	9,447	**5.89**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
45	8,704	8,704	**6.96**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
46	8,132	8,132	**7.86**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
47	7,529	7,530	**8.88**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
48	6,024	6,024	**11.83**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
49	5,938	5,939	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
50	6,529	6,529	**10.76**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
51	5,776	5,777	**12.38**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
52	4,968	4,969	**14.36**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
53	4,057	4,058	**17.00**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
54	4,401	4,402	**15.94**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
55	5,316	5,316	**13.48**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
56	4,231	4,232	**16.46**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
57	3,134	3,135	**20.25**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
58	3,350	3,351	**19.43**	108.5	0.00	81.50	-	-	0.00	0.00	-	0.00
59	2,867	2,868	**21.34**	108.5	0.00	80.15	-	-	0.00	0.00	-	0.00
60	3,111	3,112	**20.34**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00

Sum 28.82

- Data undefined due to calculation with octave data

Noise sensitive area: H051 H051

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,795	17,795	**-2.38**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00
2	19,268	19,268	**-3.41**	108.5	0.00	96.70	-	-	0.00	0.00	-	0.00
3	18,575	18,575	**-2.93**	108.5	0.00	96.38	-	-	0.00	0.00	-	0.00
4	19,211	19,211	**-3.37**	108.5	0.00	96.67	-	-	0.00	0.00	-	0.00
5	18,831	18,831	**-3.11**	108.5	0.00	96.50	-	-	0.00	0.00	-	0.00
6	19,007	19,007	**-3.23**	108.5	0.00	96.58	-	-	0.00	0.00	-	0.00
7	18,264	18,265	**-2.72**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
8	18,507	18,507	**-2.89**	108.5	0.00	96.35	-	-	0.00	0.00	-	0.00
9	17,683	17,683	**-2.30**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00
10	17,032	17,032	**-1.81**	108.5	0.00	95.63	-	-	0.00	0.00	-	0.00
11	16,752	16,752	**-1.59**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
12	15,663	15,663	**-0.72**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
13	15,947	15,947	**-0.95**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00
14	15,209	15,209	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
15	15,020	15,020	**-0.18**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
16	14,913	14,913	**-0.08**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
17	15,002	15,002	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
18	14,565	14,565	**0.22**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
19	13,807	13,807	**0.92**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
20	13,797	13,797	**0.93**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
21	13,811	13,811	**0.91**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
22	14,024	14,025	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
23	13,809	13,809	**0.92**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
24	13,203	13,203	**1.50**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
25	13,623	13,623	**1.09**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
26	13,796	13,796	**0.93**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
27	12,679	12,679	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
28	12,776	12,776	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
29	12,872	12,872	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
30	11,863	11,863	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
31	12,211	12,211	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
32	12,315	12,315	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
33	13,003	13,003	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
34	12,891	12,891	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
35	12,416	12,416	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
36	12,567	12,568	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
37	12,169	12,170	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
38	11,041	11,042	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
39	11,744	11,744	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
40	10,972	10,973	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
41	11,270	11,270	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
42	10,168	10,169	**4.92**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
43	10,155	10,155	**4.94**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
44	9,659	9,659	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
45	9,220	9,220	**6.21**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
46	8,611	8,611	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
47	7,685	7,685	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
48	6,247	6,247	**11.35**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
49	5,789	5,790	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
50	6,136	6,136	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
51	5,299	5,299	**13.52**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
52	4,895	4,896	**14.56**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
53	3,821	3,822	**17.77**	108.5	0.00	82.64	-	-	0.00	0.00	-	0.00
54	4,065	4,066	**16.97**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
55	4,869	4,870	**14.63**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
56	3,692	3,693	**18.20**	108.5	0.00	82.35	-	-	0.00	0.00	-	0.00
57	3,562	3,563	**18.66**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
58	3,574	3,575	**18.61**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
59	2,490	2,491	**23.01**	108.5	0.00	78.93	-	-	0.00	0.00	-	0.00
60	2,492	2,493	**23.00**	108.5	0.00	78.93	-	-	0.00	0.00	-	0.00

Sum 29.65

- Data undefined due to calculation with octave data

Noise sensitive area: H052 H052

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,303	18,303	**-2.74**	108.5	0.00	96.25	-	-	0.00	0.00	-	0.00
2	19,752	19,752	**-3.73**	108.5	0.00	96.91	-	-	0.00	0.00	-	0.00
3	19,004	19,004	**-3.23**	108.5	0.00	96.58	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
4	19,836	19,836	**-3.79**	108.5	0.00	96.95	-	-	0.00	0.00	-	0.00
5	19,437	19,437	**-3.52**	108.5	0.00	96.77	-	-	0.00	0.00	-	0.00
6	19,581	19,581	**-3.62**	108.5	0.00	96.84	-	-	0.00	0.00	-	0.00
7	18,869	18,870	**-3.14**	108.5	0.00	96.52	-	-	0.00	0.00	-	0.00
8	19,015	19,015	**-3.24**	108.5	0.00	96.58	-	-	0.00	0.00	-	0.00
9	18,225	18,225	**-2.69**	108.5	0.00	96.21	-	-	0.00	0.00	-	0.00
10	17,598	17,598	**-2.23**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00
11	17,229	17,229	**-1.96**	108.5	0.00	95.73	-	-	0.00	0.00	-	0.00
12	16,159	16,159	**-1.13**	108.5	0.00	95.17	-	-	0.00	0.00	-	0.00
13	16,349	16,349	**-1.28**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
14	15,572	15,572	**-0.65**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
15	15,332	15,332	**-0.44**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
16	15,469	15,470	**-0.56**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
17	15,531	15,531	**-0.61**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
18	15,048	15,048	**-0.20**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
19	14,293	14,293	**0.47**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
20	14,071	14,071	**0.67**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
21	14,003	14,003	**0.73**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
22	14,740	14,740	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
23	14,501	14,501	**0.28**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
24	13,769	13,769	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
25	14,287	14,287	**0.47**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
26	14,386	14,386	**0.38**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
27	13,263	13,263	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
28	13,293	13,294	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
29	13,307	13,307	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
30	12,265	12,265	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
31	12,582	12,582	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
32	12,652	12,652	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
33	13,303	13,303	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
34	13,083	13,083	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
35	13,192	13,193	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
36	13,307	13,307	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
37	12,880	12,881	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
38	11,679	11,679	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
39	12,282	12,282	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
40	11,517	11,518	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
41	11,747	11,747	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
42	10,891	10,891	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
43	10,812	10,812	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
44	10,267	10,267	**4.79**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
45	10,036	10,036	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
46	9,408	9,408	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
47	8,275	8,275	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
48	6,910	6,910	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
49	6,183	6,184	**11.48**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
50	6,300	6,300	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
51	5,408	5,408	**13.25**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
52	5,382	5,382	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
53	4,230	4,231	**16.46**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
54	4,372	4,372	**16.03**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
55	5,026	5,027	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
56	3,826	3,826	**17.75**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
57	4,423	4,423	**15.88**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
58	4,324	4,325	**16.17**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
59	2,910	2,911	**21.16**	108.5	0.00	80.28	-	-	0.00	0.00	-	0.00
60	2,670	2,671	**22.19**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00

Sum 28.40

- Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H053 H053

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,746	18,746	**-3.05**	108.5	0.00	96.46	-	-	0.00	0.00	-	0.00
2	20,137	20,137	**-3.98**	108.5	0.00	97.08	-	-	0.00	0.00	-	0.00
3	19,286	19,286	**-3.42**	108.5	0.00	96.70	-	-	0.00	0.00	-	0.00
4	20,504	20,504	**-4.22**	108.5	0.00	97.24	-	-	0.00	0.00	-	0.00
5	20,070	20,070	**-3.94**	108.5	0.00	97.05	-	-	0.00	0.00	-	0.00
6	20,148	20,148	**-3.99**	108.5	0.00	97.08	-	-	0.00	0.00	-	0.00
7	19,504	19,504	**-3.57**	108.5	0.00	96.80	-	-	0.00	0.00	-	0.00
8	19,454	19,454	**-3.53**	108.5	0.00	96.78	-	-	0.00	0.00	-	0.00
9	18,737	18,737	**-3.05**	108.5	0.00	96.45	-	-	0.00	0.00	-	0.00
10	18,161	18,161	**-2.64**	108.5	0.00	96.18	-	-	0.00	0.00	-	0.00
11	17,619	17,619	**-2.25**	108.5	0.00	95.92	-	-	0.00	0.00	-	0.00
12	16,596	16,596	**-1.47**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
13	16,602	16,602	**-1.48**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
14	15,760	15,760	**-0.80**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
15	15,424	15,424	**-0.52**	108.5	0.00	94.76	-	-	0.00	0.00	-	0.00
16	16,035	16,035	**-1.03**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
17	16,042	16,042	**-1.03**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
18	15,475	15,475	**-0.56**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
19	14,733	14,733	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
20	14,108	14,108	**0.64**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
21	13,887	13,887	**0.84**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
22	15,638	15,638	**-0.70**	108.5	0.00	94.88	-	-	0.00	0.00	-	0.00
23	15,354	15,354	**-0.46**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
24	14,374	14,375	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
25	15,082	15,083	**-0.23**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
26	15,031	15,031	**-0.19**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
27	13,912	13,912	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
28	13,812	13,812	**0.91**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
29	13,664	13,664	**1.05**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
30	12,575	12,575	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
31	12,830	12,830	**1.87**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
32	12,833	12,833	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
33	13,402	13,402	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
34	12,984	12,984	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
35	14,237	14,237	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
36	14,272	14,272	**0.49**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
37	13,790	13,791	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
38	12,459	12,459	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
39	12,854	12,854	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
40	12,118	12,119	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
41	12,211	12,211	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
42	11,854	11,854	**2.91**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
43	11,645	11,646	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
44	11,016	11,017	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
45	11,204	11,205	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
46	10,551	10,551	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
47	9,045	9,046	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
48	7,867	7,867	**8.30**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
49	6,700	6,700	**10.42**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
50	6,396	6,396	**11.04**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
51	5,481	5,482	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
52	6,119	6,120	**11.62**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
53	4,959	4,959	**14.39**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
54	4,912	4,913	**14.51**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
55	5,229	5,230	**13.69**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
56	4,163	4,163	**16.67**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
57	5,854	5,854	**12.21**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
58	5,583	5,583	**12.83**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
59	3,880	3,881	**17.57**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
60	3,361	3,362	**19.38**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00

Sum 26.30

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H080 H080

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,412	17,412	**-2.10**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
2	18,772	18,772	**-3.07**	108.5	0.00	96.47	-	-	0.00	0.00	-	0.00
3	17,879	17,879	**-2.44**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
4	19,280	19,280	**-3.42**	108.5	0.00	96.70	-	-	0.00	0.00	-	0.00
5	18,827	18,827	**-3.11**	108.5	0.00	96.50	-	-	0.00	0.00	-	0.00
6	18,870	18,870	**-3.14**	108.5	0.00	96.52	-	-	0.00	0.00	-	0.00
7	18,265	18,265	**-2.72**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
8	18,115	18,115	**-2.61**	108.5	0.00	96.16	-	-	0.00	0.00	-	0.00
9	17,437	17,437	**-2.11**	108.5	0.00	95.83	-	-	0.00	0.00	-	0.00
10	16,890	16,890	**-1.70**	108.5	0.00	95.55	-	-	0.00	0.00	-	0.00
11	16,265	16,265	**-1.21**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
12	15,269	15,269	**-0.39**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
13	15,193	15,193	**-0.33**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
14	14,328	14,328	**0.44**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
15	13,959	13,959	**0.78**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
16	14,776	14,776	**0.04**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
17	14,753	14,754	**0.06**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
18	14,148	14,148	**0.60**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
19	13,417	13,417	**1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
20	12,630	12,630	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
21	12,364	12,364	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
22	14,583	14,584	**0.21**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
23	14,272	14,272	**0.49**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
24	13,148	13,149	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
25	13,965	13,965	**0.77**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
26	13,823	13,823	**0.90**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
27	12,715	12,715	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
28	12,542	12,542	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
29	12,316	12,316	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
30	11,213	11,213	**3.63**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
31	11,439	11,439	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
32	11,415	11,415	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
33	11,949	11,949	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
34	11,469	11,470	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
35	13,302	13,302	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
36	13,277	13,277	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
37	12,761	12,762	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
38	11,357	11,357	**3.47**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
39	11,623	11,623	**3.17**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
40	10,911	10,911	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
41	10,928	10,928	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
42	10,887	10,887	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
43	10,590	10,590	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
44	9,915	9,915	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
45	10,412	10,412	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
46	9,749	9,749	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
47	7,997	7,998	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
48	6,991	6,991	**9.86**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
49	5,566	5,566	**12.87**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
50	5,039	5,039	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
51	4,152	4,153	**16.70**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
52	5,165	5,166	**13.85**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
53	4,093	4,094	**16.88**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
54	3,914	3,915	**17.46**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
55	3,987	3,988	**17.22**	108.5	0.00	83.01	-	-	0.00	0.00	-	0.00
56	3,112	3,112	**20.34**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
57	5,510	5,511	**13.00**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
58	5,094	5,095	**14.04**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
59	3,365	3,366	**19.37**	108.5	0.00	81.54	-	-	0.00	0.00	-	0.00
60	2,740	2,741	**21.88**	108.5	0.00	79.76	-	-	0.00	0.00	-	0.00

Sum 28.77

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H081 H081

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,858	17,858	**-2.42**	108.5	0.00	96.04	-	-	0.00	0.00	-	0.00
2	19,219	19,220	**-3.38**	108.5	0.00	96.67	-	-	0.00	0.00	-	0.00
3	18,328	18,328	**-2.76**	108.5	0.00	96.26	-	-	0.00	0.00	-	0.00
4	19,716	19,716	**-3.71**	108.5	0.00	96.90	-	-	0.00	0.00	-	0.00
5	19,265	19,265	**-3.41**	108.5	0.00	96.70	-	-	0.00	0.00	-	0.00
6	19,311	19,311	**-3.44**	108.5	0.00	96.72	-	-	0.00	0.00	-	0.00
7	18,702	18,702	**-3.02**	108.5	0.00	96.44	-	-	0.00	0.00	-	0.00
8	18,561	18,561	**-2.92**	108.5	0.00	96.37	-	-	0.00	0.00	-	0.00
9	17,880	17,880	**-2.44**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
10	17,330	17,330	**-2.03**	108.5	0.00	95.78	-	-	0.00	0.00	-	0.00
11	16,712	16,712	**-1.56**	108.5	0.00	95.46	-	-	0.00	0.00	-	0.00
12	15,714	15,714	**-0.76**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
13	15,642	15,642	**-0.70**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
14	14,778	14,778	**0.03**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
15	14,408	14,408	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
16	15,215	15,215	**-0.34**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
17	15,195	15,195	**-0.33**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
18	14,592	14,593	**0.20**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
19	13,861	13,861	**0.87**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
20	13,079	13,079	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
21	12,809	12,809	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
22	14,996	14,997	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
23	14,689	14,689	**0.11**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
24	13,584	13,584	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
25	14,387	14,387	**0.38**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
26	14,256	14,256	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
27	13,147	13,147	**1.56**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
28	12,982	12,982	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
29	12,762	12,763	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
30	11,660	11,660	**3.12**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
31	11,887	11,887	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
32	11,864	11,864	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
33	12,398	12,398	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
34	11,915	11,915	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
35	13,695	13,695	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
36	13,680	13,681	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
37	13,170	13,170	**1.53**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
38	11,775	11,775	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
39	12,058	12,058	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
40	11,343	11,344	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
41	11,368	11,368	**3.45**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
42	11,284	11,284	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
43	11,001	11,001	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
44	10,332	10,333	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
45	10,777	10,777	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
46	10,114	10,115	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
47	8,404	8,405	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
48	7,366	7,366	**9.17**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
49	5,982	5,983	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
50	5,483	5,483	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
51	4,593	4,594	**15.39**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
52	5,549	5,549	**12.91**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
53	4,453	4,453	**15.79**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
54	4,300	4,301	**16.25**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
55	4,416	4,416	**15.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
56	3,502	3,503	**18.87**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
57	5,761	5,761	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
58	5,376	5,377	**13.33**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
59	3,634	3,635	**18.40**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
60	3,024	3,025	**20.69**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00

Sum 27.69

Data uncertified due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H082 H082

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,577	16,577	**-1.46**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
2	18,006	18,006	**-2.53**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
3	17,222	17,222	**-1.95**	108.5	0.00	95.72	-	-	0.00	0.00	-	0.00
4	18,218	18,218	**-2.68**	108.5	0.00	96.21	-	-	0.00	0.00	-	0.00
5	17,799	17,800	**-2.38**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00
6	17,911	17,911	**-2.46**	108.5	0.00	96.06	-	-	0.00	0.00	-	0.00
7	17,232	17,232	**-1.96**	108.5	0.00	95.73	-	-	0.00	0.00	-	0.00
8	17,289	17,289	**-2.00**	108.5	0.00	95.76	-	-	0.00	0.00	-	0.00
9	16,529	16,529	**-1.42**	108.5	0.00	95.36	-	-	0.00	0.00	-	0.00
10	15,924	15,924	**-0.94**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00
11	15,481	15,481	**-0.57**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
12	14,428	14,428	**0.35**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
13	14,555	14,555	**0.23**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
14	13,759	13,759	**0.96**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
15	13,496	13,496	**1.21**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
16	13,793	13,793	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
17	13,829	13,830	**0.90**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
18	13,311	13,311	**1.39**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
19	12,559	12,559	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
20	12,223	12,223	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
21	12,136	12,136	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
22	13,257	13,257	**1.45**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
23	12,987	12,987	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
24	12,108	12,109	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
25	12,735	12,735	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
26	12,747	12,748	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
27	11,624	11,624	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
28	11,591	11,591	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
29	11,541	11,541	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
30	10,480	10,480	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
31	10,779	10,779	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
32	10,832	10,832	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
33	11,465	11,466	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
34	11,217	11,217	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
35	11,820	11,820	**2.95**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
36	11,871	11,871	**2.89**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
37	11,403	11,403	**3.41**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
38	10,111	10,112	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
39	10,601	10,602	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
40	9,849	9,849	**5.34**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
41	10,016	10,017	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
42	9,449	9,449	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
43	9,277	9,277	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
44	8,676	8,676	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
45	8,772	8,773	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
46	8,119	8,119	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
47	6,689	6,689	**10.44**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
48	5,452	5,452	**13.14**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
49	4,443	4,443	**15.82**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
50	4,439	4,440	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
51	3,539	3,540	**18.74**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
52	3,751	3,752	**18.00**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
53	2,577	2,578	**22.61**	108.5	0.00	79.22	-	-	0.00	0.00	-	0.00
54	2,614	2,615	**22.44**	108.5	0.00	79.35	-	-	0.00	0.00	-	0.00
55	3,172	3,173	**20.10**	108.5	0.00	81.03	-	-	0.00	0.00	-	0.00
56	1,981	1,982	**25.95**	108.5	0.00	76.94	-	-	0.00	0.00	-	0.00
57	3,516	3,517	**18.82**	108.5	0.00	81.92	-	-	0.00	0.00	-	0.00
58	3,180	3,181	**20.07**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
59	1,452	1,454	**29.80**	108.5	0.00	74.25	-	-	0.00	0.00	-	0.00
60	946	950	**34.81**	108.5	0.00	70.55	-	-	0.00	0.00	-	0.00

Sum 37.29

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H083 H083

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,987	17,987	**-2.52**	108.5	0.00	96.10	-	-	0.00	0.00	-	0.00
2	19,428	19,428	**-3.52**	108.5	0.00	96.77	-	-	0.00	0.00	-	0.00
3	18,663	18,663	**-3.00**	108.5	0.00	96.42	-	-	0.00	0.00	-	0.00
4	19,561	19,561	**-3.61**	108.5	0.00	96.83	-	-	0.00	0.00	-	0.00
5	19,155	19,155	**-3.33**	108.5	0.00	96.65	-	-	0.00	0.00	-	0.00
6	19,287	19,287	**-3.42**	108.5	0.00	96.71	-	-	0.00	0.00	-	0.00
7	18,587	18,587	**-2.94**	108.5	0.00	96.38	-	-	0.00	0.00	-	0.00
8	18,699	18,699	**-3.02**	108.5	0.00	96.44	-	-	0.00	0.00	-	0.00
9	17,921	17,921	**-2.47**	108.5	0.00	96.07	-	-	0.00	0.00	-	0.00
10	17,302	17,302	**-2.01**	108.5	0.00	95.76	-	-	0.00	0.00	-	0.00
11	16,903	16,903	**-1.71**	108.5	0.00	95.56	-	-	0.00	0.00	-	0.00
12	15,840	15,840	**-0.87**	108.5	0.00	94.99	-	-	0.00	0.00	-	0.00
13	16,002	16,002	**-1.00**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
14	15,215	15,215	**-0.34**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
15	14,962	14,962	**-0.13**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
16	15,172	15,172	**-0.31**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
17	15,224	15,224	**-0.35**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
18	14,726	14,726	**0.08**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
19	13,972	13,972	**0.76**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
20	13,693	13,693	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
21	13,608	13,608	**1.11**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
22	14,507	14,508	**0.27**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
23	14,259	14,259	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
24	13,476	13,476	**1.23**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
25	14,032	14,032	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
26	14,102	14,102	**0.64**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
27	12,978	12,978	**1.72**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
28	12,985	12,985	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
29	12,972	12,972	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
30	11,921	11,921	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
31	12,230	12,230	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
32	12,291	12,291	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
33	12,932	12,932	**1.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
34	12,689	12,689	**2.02**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
35	12,993	12,993	**1.71**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
36	13,088	13,089	**1.61**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
37	12,648	12,649	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
38	11,417	11,417	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
39	11,981	11,981	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
40	11,220	11,221	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
41	11,426	11,427	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
42	10,667	10,668	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
43	10,559	10,560	**4.42**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
44	9,995	9,996	**5.14**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
45	9,862	9,863	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
46	9,226	9,227	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
47	8,002	8,002	**8.07**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
48	6,672	6,672	**10.48**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
49	5,853	5,854	**12.21**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
50	5,911	5,912	**12.08**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
51	5,012	5,012	**14.25**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
52	5,086	5,087	**14.06**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
53	3,921	3,922	**17.43**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
54	4,030	4,031	**17.08**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
55	4,642	4,643	**15.25**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
56	3,446	3,447	**19.07**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
57	4,307	4,308	**16.22**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
58	4,149	4,150	**16.71**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
59	2,630	2,632	**22.37**	108.5	0.00	79.40	-	-	0.00	0.00	-	0.00
60	2,322	2,324	**23.89**	108.5	0.00	78.32	-	-	0.00	0.00	-	0.00

Sum 29.51

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H084 H084

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,268	17,268	**-1.99**	108.5	0.00	95.74	-	-	0.00	0.00	-	0.00
2	18,727	18,727	**-3.04**	108.5	0.00	96.45	-	-	0.00	0.00	-	0.00
3	18,002	18,002	**-2.53**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
4	18,766	18,766	**-3.07**	108.5	0.00	96.47	-	-	0.00	0.00	-	0.00
5	18,371	18,372	**-2.79**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
6	18,525	18,525	**-2.90**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
7	17,804	17,804	**-2.38**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00
8	17,981	17,981	**-2.51**	108.5	0.00	96.10	-	-	0.00	0.00	-	0.00
9	17,178	17,178	**-1.92**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
10	16,543	16,543	**-1.43**	108.5	0.00	95.37	-	-	0.00	0.00	-	0.00
11	16,206	16,206	**-1.16**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
12	15,128	15,128	**-0.27**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
13	15,358	15,358	**-0.47**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
14	14,599	14,599	**0.19**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
15	14,385	14,385	**0.38**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
16	14,417	14,417	**0.36**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
17	14,488	14,488	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
18	14,022	14,022	**0.72**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
19	13,265	13,265	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
20	13,144	13,144	**1.56**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
21	13,125	13,125	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
22	13,653	13,653	**1.06**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
23	13,417	13,417	**1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
24	12,713	12,713	**1.99**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
25	13,207	13,207	**1.50**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
26	13,323	13,324	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
27	12,201	12,202	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
28	12,253	12,253	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
29	12,299	12,299	**2.43**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
30	11,271	11,271	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
31	11,603	11,603	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
32	11,690	11,690	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
33	12,361	12,361	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
34	12,204	12,204	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
35	12,103	12,103	**2.64**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
36	12,218	12,219	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
37	11,794	11,794	**2.97**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
38	10,604	10,604	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
39	11,234	11,234	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
40	10,467	10,467	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
41	10,721	10,721	**4.22**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
42	9,803	9,803	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
43	9,732	9,733	**5.49**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
44	9,197	9,197	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
45	8,949	8,950	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
46	8,320	8,320	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
47	7,208	7,208	**9.46**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
48	5,826	5,827	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
49	5,183	5,183	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
50	5,428	5,429	**13.20**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
51	4,571	4,571	**15.45**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
52	4,340	4,341	**16.13**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
53	3,213	3,214	**19.95**	108.5	0.00	81.14	-	-	0.00	0.00	-	0.00
54	3,405	3,406	**19.22**	108.5	0.00	81.64	-	-	0.00	0.00	-	0.00
55	4,154	4,155	**16.69**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
56	2,962	2,963	**20.94**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
57	3,357	3,357	**19.40**	108.5	0.00	81.52	-	-	0.00	0.00	-	0.00
58	3,236	3,237	**19.86**	108.5	0.00	81.20	-	-	0.00	0.00	-	0.00
59	1,873	1,875	**26.66**	108.5	0.00	76.46	-	-	0.00	0.00	-	0.00
60	1,760	1,762	**27.44**	108.5	0.00	75.92	-	-	0.00	0.00	-	0.00
Sum	32.50											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H085 H085

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,472	16,472	**-1.38**	108.5	0.00	95.33	-	-	0.00	0.00	-	0.00
2	17,926	17,926	**-2.47**	108.5	0.00	96.07	-	-	0.00	0.00	-	0.00
3	17,194	17,194	**-1.93**	108.5	0.00	95.71	-	-	0.00	0.00	-	0.00
4	17,999	17,999	**-2.53**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
5	17,599	17,599	**-2.23**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00
6	17,743	17,743	**-2.34**	108.5	0.00	95.98	-	-	0.00	0.00	-	0.00
7	17,032	17,032	**-1.81**	108.5	0.00	95.63	-	-	0.00	0.00	-	0.00
8	17,185	17,185	**-1.92**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
9	16,389	16,389	**-1.31**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
10	15,760	15,760	**-0.80**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
11	15,404	15,404	**-0.51**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
12	14,330	14,330	**0.43**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
13	14,548	14,548	**0.24**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
14	13,787	13,787	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
15	13,572	13,572	**1.14**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
16	13,632	13,632	**1.08**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
17	13,696	13,696	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
18	13,222	13,222	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
19	12,465	12,465	**2.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
20	12,332	12,332	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
21	12,320	12,320	**2.40**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
22	12,926	12,926	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
23	12,680	12,680	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
24	11,931	11,931	**2.82**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
25	12,457	12,458	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
26	12,548	12,548	**2.16**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
27	11,425	11,425	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
28	11,460	11,460	**3.35**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
29	11,493	11,493	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
30	10,461	10,461	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
31	10,792	10,792	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
32	10,877	10,877	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
33	11,548	11,548	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
34	11,399	11,399	**3.42**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
35	11,413	11,413	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
36	11,506	11,506	**3.30**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
37	11,067	11,067	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
38	9,846	9,846	**5.34**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
39	10,445	10,445	**4.57**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
40	9,680	9,680	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
41	9,920	9,920	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
42	9,085	9,085	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
43	8,983	8,984	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
44	8,430	8,431	**7.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
45	8,294	8,295	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
46	7,654	7,654	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
47	6,438	6,438	**10.95**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
48	5,091	5,091	**14.04**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
49	4,373	4,373	**16.03**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
50	4,631	4,631	**15.28**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
51	3,787	3,787	**17.88**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
52	3,546	3,547	**18.71**	108.5	0.00	82.00	-	-	0.00	0.00	-	0.00
53	2,406	2,407	**23.43**	108.5	0.00	78.63	-	-	0.00	0.00	-	0.00
54	2,593	2,593	**22.54**	108.5	0.00	79.28	-	-	0.00	0.00	-	0.00
55	3,360	3,361	**19.39**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
56	2,180	2,180	**24.72**	108.5	0.00	77.77	-	-	0.00	0.00	-	0.00
57	2,827	2,827	**21.51**	108.5	0.00	80.03	-	-	0.00	0.00	-	0.00
58	2,594	2,595	**22.53**	108.5	0.00	79.28	-	-	0.00	0.00	-	0.00
59	1,073	1,076	**33.38**	108.5	0.00	71.63	-	-	0.00	0.00	-	0.00
60	980	983	**34.42**	108.5	0.00	70.85	-	-	0.00	0.00	-	0.00

Sum 38.06

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H086 H086

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,308	16,308	**-1.24**	108.5	0.00	95.25	-	-	0.00	0.00	-	0.00
2	17,787	17,787	**-2.37**	108.5	0.00	96.00	-	-	0.00	0.00	-	0.00
3	17,114	17,114	**-1.87**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
4	17,705	17,705	**-2.31**	108.5	0.00	95.96	-	-	0.00	0.00	-	0.00
5	17,325	17,326	**-2.03**	108.5	0.00	95.77	-	-	0.00	0.00	-	0.00
6	17,506	17,506	**-2.16**	108.5	0.00	95.86	-	-	0.00	0.00	-	0.00
7	16,759	16,759	**-1.60**	108.5	0.00	95.49	-	-	0.00	0.00	-	0.00
8	17,019	17,019	**-1.80**	108.5	0.00	95.62	-	-	0.00	0.00	-	0.00
9	16,187	16,187	**-1.15**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00
10	15,533	15,533	**-0.61**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
11	15,275	15,275	**-0.40**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
12	14,181	14,181	**0.57**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
13	14,500	14,500	**0.28**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
14	13,782	13,782	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
15	13,621	13,621	**1.09**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
16	13,416	13,416	**1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
17	13,511	13,511	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
18	13,088	13,088	**1.62**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
19	12,330	12,330	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
20	12,425	12,425	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
21	12,496	12,496	**2.22**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
22	12,523	12,523	**2.19**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
23	12,304	12,304	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
24	11,704	11,704	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
25	12,116	12,116	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
26	12,294	12,294	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
27	11,177	11,178	**3.68**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
28	11,289	11,289	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
29	11,415	11,415	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
30	10,424	10,424	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
31	10,786	10,786	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
32	10,908	10,908	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
33	11,616	11,616	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
34	11,578	11,578	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
35	10,930	10,930	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
36	11,070	11,070	**3.80**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
37	10,666	10,667	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
38	9,535	9,535	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
39	10,253	10,254	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
40	9,480	9,481	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
41	9,800	9,800	**5.40**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
42	8,666	8,667	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
43	8,648	8,648	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
44	8,155	8,156	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
45	7,750	7,751	**8.50**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
46	7,131	7,132	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
47	6,187	6,187	**11.48**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
48	4,740	4,741	**14.98**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
49	4,392	4,393	**15.97**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
50	4,921	4,921	**14.49**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
51	4,168	4,169	**16.65**	108.5	0.00	83.40	-	-	0.00	0.00	-	0.00
52	3,454	3,455	**19.04**	108.5	0.00	81.77	-	-	0.00	0.00	-	0.00
53	2,467	2,468	**23.12**	108.5	0.00	78.85	-	-	0.00	0.00	-	0.00
54	2,794	2,795	**21.65**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
55	3,706	3,707	**18.15**	108.5	0.00	82.38	-	-	0.00	0.00	-	0.00
56	2,644	2,645	**22.31**	108.5	0.00	79.45	-	-	0.00	0.00	-	0.00
57	2,119	2,120	**25.09**	108.5	0.00	77.53	-	-	0.00	0.00	-	0.00
58	2,070	2,071	**25.39**	108.5	0.00	77.32	-	-	0.00	0.00	-	0.00
59	1,263	1,265	**31.47**	108.5	0.00	73.04	-	-	0.00	0.00	-	0.00
60	1,606	1,607	**28.58**	108.5	0.00	75.12	-	-	0.00	0.00	-	0.00
Sum	35.71											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H087 H087

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,017	17,017	**-1.80**	108.5	0.00	95.62	-	-	0.00	0.00	-	0.00
2	18,505	18,505	**-2.89**	108.5	0.00	96.35	-	-	0.00	0.00	-	0.00
3	17,857	17,857	**-2.42**	108.5	0.00	96.04	-	-	0.00	0.00	-	0.00
4	18,349	18,349	**-2.78**	108.5	0.00	96.27	-	-	0.00	0.00	-	0.00
5	17,981	17,981	**-2.51**	108.5	0.00	96.10	-	-	0.00	0.00	-	0.00
6	18,180	18,180	**-2.66**	108.5	0.00	96.19	-	-	0.00	0.00	-	0.00
7	17,416	17,416	**-2.10**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
8	17,728	17,728	**-2.33**	108.5	0.00	95.97	-	-	0.00	0.00	-	0.00
9	16,880	16,880	**-1.69**	108.5	0.00	95.55	-	-	0.00	0.00	-	0.00
10	16,214	16,214	**-1.17**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00
11	16,001	16,001	**-1.00**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
12	14,900	14,900	**-0.07**	108.5	0.00	94.46	-	-	0.00	0.00	-	0.00
13	15,256	15,256	**-0.38**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
14	14,551	14,551	**0.24**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
15	14,405	14,405	**0.37**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
16	14,106	14,106	**0.64**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
17	14,215	14,215	**0.54**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
18	13,814	13,814	**0.91**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
19	13,057	13,057	**1.65**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
20	13,220	13,220	**1.48**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
21	13,305	13,305	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
22	13,109	13,109	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
23	12,908	12,908	**1.80**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
24	12,393	12,393	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
25	12,742	12,742	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
26	12,967	12,967	**1.74**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
27	11,857	11,857	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
28	12,003	12,003	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
29	12,165	12,165	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
30	11,188	11,188	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
31	11,559	11,559	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
32	11,690	11,691	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
33	12,407	12,407	**2.31**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
34	12,388	12,388	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
35	11,465	11,465	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
36	11,639	11,639	**3.15**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
37	11,260	11,261	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
38	10,186	10,186	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
39	10,961	10,961	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
40	10,186	10,187	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
41	10,537	10,537	**4.45**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
42	9,257	9,257	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
43	9,289	9,289	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
44	8,831	8,831	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
45	8,253	8,253	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
46	7,656	7,657	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
47	6,885	6,885	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
48	5,403	5,404	**13.26**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
49	5,189	5,189	**13.79**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
50	5,741	5,742	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
51	4,984	4,984	**14.32**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
52	4,234	4,234	**16.45**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
53	3,282	3,283	**19.68**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
54	3,615	3,616	**18.47**	108.5	0.00	82.16	-	-	0.00	0.00	-	0.00
55	4,524	4,524	**15.59**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
56	3,440	3,441	**19.09**	108.5	0.00	81.73	-	-	0.00	0.00	-	0.00
57	2,601	2,602	**22.50**	108.5	0.00	79.31	-	-	0.00	0.00	-	0.00
58	2,709	2,710	**22.02**	108.5	0.00	79.66	-	-	0.00	0.00	-	0.00
59	2,074	2,075	**25.36**	108.5	0.00	77.34	-	-	0.00	0.00	-	0.00
60	2,337	2,338	**23.81**	108.5	0.00	78.38	-	-	0.00	0.00	-	0.00
Sum	31.56											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H088 H088

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,059	16,059	**-1.05**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
2	17,553	17,553	**-2.20**	108.5	0.00	95.89	-	-	0.00	0.00	-	0.00
3	16,925	16,925	**-1.73**	108.5	0.00	95.57	-	-	0.00	0.00	-	0.00
4	17,361	17,361	**-2.06**	108.5	0.00	95.79	-	-	0.00	0.00	-	0.00
5	16,997	16,997	**-1.78**	108.5	0.00	95.61	-	-	0.00	0.00	-	0.00
6	17,202	17,202	**-1.94**	108.5	0.00	95.71	-	-	0.00	0.00	-	0.00
7	16,433	16,433	**-1.34**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00
8	16,768	16,768	**-1.61**	108.5	0.00	95.49	-	-	0.00	0.00	-	0.00
9	15,912	15,912	**-0.93**	108.5	0.00	95.03	-	-	0.00	0.00	-	0.00
10	15,240	15,240	**-0.37**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
11	15,054	15,054	**-0.21**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
12	13,949	13,949	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
13	14,341	14,341	**0.42**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
14	13,655	13,655	**1.06**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
15	13,535	13,535	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
16	13,137	13,137	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
17	13,254	13,254	**1.45**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
18	12,869	12,869	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
19	12,113	12,113	**2.63**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
20	12,375	12,375	**2.35**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
21	12,508	12,508	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
22	12,113	12,113	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
23	11,914	11,914	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
24	11,423	11,424	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
25	11,752	11,752	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
26	11,991	11,991	**2.76**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
27	10,883	10,884	**4.03**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
28	11,050	11,051	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
29	11,244	11,244	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
30	10,288	10,288	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
31	10,671	10,671	**4.28**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
32	10,820	10,820	**4.10**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
33	11,552	11,552	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
34	11,597	11,597	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
35	10,470	10,470	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
36	10,643	10,643	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
37	10,265	10,265	**4.79**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
38	9,203	9,203	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
39	10,004	10,004	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
40	9,230	9,230	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
41	9,605	9,605	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
42	8,262	8,262	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
43	8,303	8,303	**7.59**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
44	7,858	7,859	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
45	7,261	7,262	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
46	6,662	6,662	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
47	5,928	5,928	**12.04**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
48	4,431	4,431	**15.86**	108.5	0.00	83.93	-	-	0.00	0.00	-	0.00
49	4,376	4,376	**16.02**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
50	5,090	5,090	**14.05**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
51	4,422	4,423	**15.88**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
52	3,390	3,391	**19.28**	108.5	0.00	81.61	-	-	0.00	0.00	-	0.00
53	2,585	2,585	**22.57**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
54	2,985	2,986	**20.85**	108.5	0.00	80.50	-	-	0.00	0.00	-	0.00
55	3,951	3,952	**17.34**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
56	3,018	3,019	**20.72**	108.5	0.00	80.60	-	-	0.00	0.00	-	0.00
57	1,605	1,607	**28.58**	108.5	0.00	75.12	-	-	0.00	0.00	-	0.00
58	1,745	1,746	**27.55**	108.5	0.00	75.84	-	-	0.00	0.00	-	0.00
59	1,655	1,657	**28.20**	108.5	0.00	75.38	-	-	0.00	0.00	-	0.00
60	2,149	2,151	**24.90**	108.5	0.00	77.65	-	-	0.00	0.00	-	0.00

Sum 34.90

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H090 H090

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,839	16,839	**-1.66**	108.5	0.00	95.53	-	-	0.00	0.00	-	0.00
2	18,336	18,336	**-2.77**	108.5	0.00	96.27	-	-	0.00	0.00	-	0.00
3	17,716	17,717	**-2.32**	108.5	0.00	95.97	-	-	0.00	0.00	-	0.00
4	18,108	18,108	**-2.60**	108.5	0.00	96.16	-	-	0.00	0.00	-	0.00
5	17,751	17,751	**-2.35**	108.5	0.00	95.98	-	-	0.00	0.00	-	0.00
6	17,966	17,966	**-2.50**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
7	17,188	17,188	**-1.93**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
8	17,548	17,548	**-2.20**	108.5	0.00	95.88	-	-	0.00	0.00	-	0.00
9	16,685	16,685	**-1.54**	108.5	0.00	95.45	-	-	0.00	0.00	-	0.00
10	16,008	16,008	**-1.00**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
11	15,841	15,841	**-0.87**	108.5	0.00	95.00	-	-	0.00	0.00	-	0.00
12	14,733	14,733	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
13	15,136	15,136	**-0.28**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
14	14,453	14,453	**0.32**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
15	14,333	14,333	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
16	13,910	13,910	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
17	14,033	14,033	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
18	13,657	13,657	**1.06**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
19	12,901	12,901	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
20	13,170	13,171	**1.53**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
21	13,295	13,295	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
22	12,830	12,830	**1.87**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
23	12,642	12,643	**2.07**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
24	12,197	12,197	**2.54**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
25	12,493	12,493	**2.22**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
26	12,757	12,757	**1.95**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
27	11,653	11,653	**3.13**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
28	11,835	11,835	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
29	12,039	12,039	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
30	11,085	11,085	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
31	11,469	11,469	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
32	11,617	11,617	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
33	12,348	12,348	**2.37**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
34	12,382	12,382	**2.34**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
35	11,156	11,156	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
36	11,350	11,351	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
37	10,989	10,990	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
38	9,960	9,961	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
39	10,787	10,787	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
40	10,012	10,012	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
41	10,398	10,398	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
42	8,987	8,988	**6.54**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
43	9,057	9,058	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
44	8,630	8,630	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
45	7,932	7,932	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
46	7,350	7,350	**9.20**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
47	6,712	6,712	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
48	5,206	5,207	**13.75**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
49	5,163	5,163	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
50	5,824	5,825	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
51	5,115	5,115	**13.98**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
52	4,182	4,183	**16.61**	108.5	0.00	83.43	-	-	0.00	0.00	-	0.00
53	3,327	3,328	**19.51**	108.5	0.00	81.44	-	-	0.00	0.00	-	0.00
54	3,702	3,702	**18.17**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
55	4,647	4,647	**15.24**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
56	3,630	3,630	**18.42**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
57	2,326	2,327	**23.88**	108.5	0.00	78.34	-	-	0.00	0.00	-	0.00
58	2,534	2,535	**22.80**	108.5	0.00	79.08	-	-	0.00	0.00	-	0.00
59	2,241	2,242	**24.36**	108.5	0.00	78.01	-	-	0.00	0.00	-	0.00
60	2,606	2,607	**22.48**	108.5	0.00	79.32	-	-	0.00	0.00	-	0.00

Sum 31.40

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H091 H091

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,083	16,083	**-1.06**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
2	17,597	17,597	**-2.23**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00
3	17,044	17,044	**-1.82**	108.5	0.00	95.63	-	-	0.00	0.00	-	0.00
4	17,217	17,217	**-1.95**	108.5	0.00	95.72	-	-	0.00	0.00	-	0.00
5	16,881	16,881	**-1.69**	108.5	0.00	95.55	-	-	0.00	0.00	-	0.00
6	17,129	17,129	**-1.88**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
7	16,322	16,322	**-1.26**	108.5	0.00	95.26	-	-	0.00	0.00	-	0.00
8	16,787	16,787	**-1.62**	108.5	0.00	95.50	-	-	0.00	0.00	-	0.00
9	15,892	15,892	**-0.91**	108.5	0.00	95.02	-	-	0.00	0.00	-	0.00
10	15,194	15,194	**-0.33**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
11	15,129	15,129	**-0.27**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
12	14,010	14,010	**0.73**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
13	14,517	14,517	**0.27**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
14	13,887	13,887	**0.84**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
15	13,830	13,830	**0.90**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
16	13,124	13,124	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
17	13,277	13,277	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
18	12,959	12,959	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
19	12,210	12,210	**2.52**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
20	12,730	12,730	**1.98**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
21	12,952	12,952	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
22	11,871	11,871	**2.89**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
23	11,711	11,711	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
24	11,419	11,419	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
25	11,596	11,596	**3.20**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
26	11,943	11,943	**2.81**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
27	10,860	10,860	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
28	11,120	11,120	**3.74**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
29	11,421	11,421	**3.39**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
30	10,527	10,527	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
31	10,940	10,940	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
32	11,127	11,127	**3.74**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
33	11,890	11,890	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
34	12,054	12,054	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
35	10,140	10,141	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
36	10,376	10,376	**4.65**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
37	10,052	10,053	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
38	9,128	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
39	10,065	10,065	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
40	9,296	9,296	**6.10**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
41	9,760	9,760	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
42	8,064	8,065	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
43	8,217	8,217	**7.72**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
44	7,864	7,864	**8.30**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
45	6,907	6,907	**10.02**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
46	6,359	6,359	**11.11**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
47	6,038	6,039	**11.80**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
48	4,509	4,509	**15.63**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
49	4,899	4,899	**14.55**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
50	5,814	5,815	**12.29**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
51	5,252	5,252	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
52	3,902	3,902	**17.50**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
53	3,359	3,359	**19.39**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
54	3,804	3,804	**17.82**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
55	4,784	4,784	**14.86**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
56	3,988	3,988	**17.22**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
57	1,620	1,621	**28.47**	108.5	0.00	75.20	-	-	0.00	0.00	-	0.00
58	2,091	2,092	**25.26**	108.5	0.00	77.41	-	-	0.00	0.00	-	0.00
59	2,691	2,692	**22.10**	108.5	0.00	79.60	-	-	0.00	0.00	-	0.00
60	3,233	3,234	**19.87**	108.5	0.00	81.20	-	-	0.00	0.00	-	0.00

Sum 32.61

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H092 H092

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,598	15,598	**-0.67**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
2	17,119	17,119	**-1.88**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
3	16,606	16,606	**-1.48**	108.5	0.00	95.41	-	-	0.00	0.00	-	0.00
4	16,653	16,653	**-1.52**	108.5	0.00	95.43	-	-	0.00	0.00	-	0.00
5	16,330	16,330	**-1.26**	108.5	0.00	95.26	-	-	0.00	0.00	-	0.00
6	16,597	16,597	**-1.47**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
7	15,774	15,774	**-0.81**	108.5	0.00	94.96	-	-	0.00	0.00	-	0.00
8	16,298	16,298	**-1.24**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
9	15,386	15,386	**-0.49**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
10	14,677	14,677	**0.12**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
11	14,670	14,671	**0.13**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
12	13,547	13,548	**1.17**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
13	14,115	14,115	**0.63**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
14	13,518	13,518	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
15	13,497	13,498	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
16	12,626	12,627	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
17	12,797	12,798	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
18	12,514	12,515	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
19	11,771	11,772	**3.00**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
20	12,438	12,438	**2.28**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
21	12,716	12,716	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
22	11,277	11,277	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
23	11,132	11,132	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
24	10,930	10,931	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
25	11,037	11,038	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
26	11,433	11,433	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
27	10,365	10,365	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
28	10,670	10,670	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
29	11,029	11,029	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
30	10,174	10,174	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
31	10,603	10,603	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
32	10,813	10,813	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
33	11,591	11,591	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
34	11,831	11,831	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
35	9,517	9,517	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
36	9,775	9,776	**5.44**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
37	9,475	9,475	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
38	8,616	8,616	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
39	9,615	9,616	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
40	8,853	8,854	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
41	9,363	9,363	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
42	7,502	7,502	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
43	7,705	7,705	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
44	7,399	7,400	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
45	6,287	6,288	**11.26**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
46	5,763	5,764	**12.41**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
47	5,651	5,651	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
48	4,134	4,135	**16.75**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
49	4,797	4,797	**14.82**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
50	5,843	5,843	**12.23**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
51	5,379	5,379	**13.32**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
52	3,825	3,825	**17.75**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
53	3,498	3,499	**18.88**	108.5	0.00	81.88	-	-	0.00	0.00	-	0.00
54	3,960	3,960	**17.31**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
55	4,923	4,924	**14.48**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
56	4,275	4,276	**16.32**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
57	1,461	1,463	**29.73**	108.5	0.00	74.30	-	-	0.00	0.00	-	0.00
58	2,053	2,055	**25.49**	108.5	0.00	77.25	-	-	0.00	0.00	-	0.00
59	3,091	3,092	**20.42**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
60	3,684	3,685	**18.23**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
Sum	33.02											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H093 H093

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,439	15,440	**-0.53**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
2	16,966	16,966	**-1.76**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
3	16,485	16,485	**-1.39**	108.5	0.00	95.34	-	-	0.00	0.00	-	0.00
4	16,424	16,424	**-1.34**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00
5	16,113	16,113	**-1.09**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
6	16,396	16,396	**-1.32**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
7	15,560	15,560	**-0.64**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
8	16,135	16,135	**-1.11**	108.5	0.00	95.16	-	-	0.00	0.00	-	0.00
9	15,209	15,209	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
10	14,491	14,491	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
11	14,535	14,536	**0.25**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
12	13,410	13,410	**1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
13	14,026	14,026	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
14	13,455	13,455	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
15	13,463	13,463	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
16	12,461	12,461	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
17	12,647	12,647	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
18	12,393	12,393	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
19	11,656	11,656	**3.13**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
20	12,435	12,435	**2.28**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
21	12,752	12,752	**1.95**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
22	11,022	11,022	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
23	10,894	10,894	**4.01**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
24	10,775	10,776	**4.16**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
25	10,819	10,819	**4.10**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
26	11,258	11,258	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
27	10,205	10,205	**4.87**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
28	10,548	10,548	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
29	10,953	10,953	**3.94**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
30	10,130	10,130	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
31	10,570	10,570	**4.41**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
32	10,796	10,796	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
33	11,584	11,584	**3.21**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
34	11,877	11,877	**2.88**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
35	9,235	9,235	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
36	9,517	9,517	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
37	9,240	9,240	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
38	8,444	8,445	**7.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
39	9,496	9,496	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
40	8,742	8,742	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
41	9,287	9,287	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
42	7,286	7,287	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
43	7,536	7,537	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
44	7,274	7,275	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
45	6,016	6,017	**11.84**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
46	5,521	5,522	**12.98**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
47	5,600	5,600	**12.79**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
48	4,110	4,110	**16.83**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
49	4,956	4,956	**14.40**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
50	6,070	6,071	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
51	5,662	5,663	**12.64**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
52	4,012	4,013	**17.14**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
53	3,807	3,808	**17.81**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
54	4,271	4,271	**16.33**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
55	5,216	5,217	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
56	4,642	4,642	**15.25**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
57	1,694	1,696	**27.91**	108.5	0.00	75.59	-	-	0.00	0.00	-	0.00
58	2,313	2,315	**23.95**	108.5	0.00	78.29	-	-	0.00	0.00	-	0.00
59	3,510	3,511	**18.84**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00
60	4,115	4,115	**16.81**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00

Sum 31.70

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H094 H094

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,839	16,839	**-1.66**	108.5	0.00	95.53	-	-	0.00	0.00	-	0.00
2	18,372	18,372	**-2.79**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
3	17,958	17,958	**-2.50**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
4	17,644	17,644	**-2.27**	108.5	0.00	95.93	-	-	0.00	0.00	-	0.00
5	17,367	17,367	**-2.06**	108.5	0.00	95.79	-	-	0.00	0.00	-	0.00
6	17,694	17,694	**-2.30**	108.5	0.00	95.96	-	-	0.00	0.00	-	0.00
7	16,824	16,825	**-1.65**	108.5	0.00	95.52	-	-	0.00	0.00	-	0.00
8	17,524	17,524	**-2.18**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
9	16,569	16,569	**-1.45**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
10	15,833	15,833	**-0.86**	108.5	0.00	94.99	-	-	0.00	0.00	-	0.00
11	15,986	15,986	**-0.99**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
12	14,860	14,860	**-0.04**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
13	15,559	15,559	**-0.63**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
14	15,029	15,029	**-0.18**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
15	15,074	15,074	**-0.22**	108.5	0.00	94.56	-	-	0.00	0.00	-	0.00
16	13,856	13,856	**0.87**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
17	14,072	14,072	**0.67**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
18	13,876	13,876	**0.85**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
19	13,153	13,153	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
20	14,082	14,082	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
21	14,433	14,433	**0.34**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
22	12,196	12,197	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
23	12,116	12,116	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
24	12,200	12,200	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
25	12,095	12,096	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
26	12,637	12,637	**2.07**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
27	11,623	11,623	**3.17**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
28	12,038	12,038	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
29	12,514	12,514	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
30	11,738	11,738	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
31	12,189	12,189	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
32	12,432	12,432	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
33	13,229	13,229	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
34	13,567	13,567	**1.15**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
35	10,338	10,338	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
36	10,693	10,693	**4.26**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
37	10,486	10,486	**4.51**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
38	9,852	9,852	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
39	10,995	10,995	**3.89**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
40	10,259	10,259	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
41	10,855	10,855	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
42	8,607	8,608	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
43	8,958	8,958	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
44	8,779	8,779	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
45	7,210	7,211	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
46	6,807	6,807	**10.21**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
47	7,221	7,221	**9.43**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
48	5,769	5,770	**12.40**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
49	6,675	6,675	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
50	7,763	7,763	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
51	7,304	7,304	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
52	5,723	5,723	**12.50**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
53	5,419	5,419	**13.22**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
54	5,879	5,879	**12.15**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
55	6,847	6,847	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
56	6,146	6,146	**11.56**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
57	3,374	3,375	**19.34**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
58	3,977	3,978	**17.25**	108.5	0.00	82.99	-	-	0.00	0.00	-	0.00
59	4,876	4,877	**14.61**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
60	5,418	5,418	**13.23**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00

Sum 26.19

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H095 H095

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,364	15,364	**-0.47**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
2	16,897	16,897	**-1.71**	108.5	0.00	95.56	-	-	0.00	0.00	-	0.00
3	16,576	16,576	**-1.46**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
4	15,984	15,984	**-0.98**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
5	15,737	15,737	**-0.78**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00
6	16,103	16,103	**-1.08**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
7	15,206	15,206	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
8	16,032	16,032	**-1.02**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
9	15,048	15,048	**-0.20**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
10	14,295	14,295	**0.47**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
11	14,583	14,583	**0.21**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
12	13,463	13,463	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
13	14,292	14,292	**0.47**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
14	13,847	13,847	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
15	13,977	13,977	**0.76**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
16	12,393	12,394	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
17	12,648	12,648	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
18	12,538	12,538	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
19	11,844	11,844	**2.92**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
20	13,099	13,099	**1.60**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
21	13,574	13,574	**1.14**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
22	10,530	10,530	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
23	10,490	10,490	**4.51**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
24	10,794	10,794	**4.13**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
25	10,520	10,520	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
26	11,167	11,167	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
27	10,214	10,214	**4.86**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
28	10,729	10,729	**4.21**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
29	11,330	11,330	**3.50**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
30	10,669	10,669	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
31	11,143	11,143	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
32	11,433	11,433	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
33	12,246	12,247	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
34	12,754	12,754	**1.95**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
35	8,637	8,637	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
36	9,043	9,043	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
37	8,900	8,900	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
38	8,456	8,456	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
39	9,716	9,717	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
40	9,023	9,023	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
41	9,709	9,709	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
42	7,131	7,132	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
43	7,600	7,600	**8.76**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
44	7,555	7,555	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
45	5,642	5,643	**12.69**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
46	5,347	5,347	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
47	6,299	6,299	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
48	5,046	5,046	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
49	6,427	6,428	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
50	7,701	7,701	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
51	7,458	7,459	**9.00**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
52	5,617	5,617	**12.75**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
53	5,714	5,714	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
54	6,167	6,168	**11.52**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
55	7,048	7,048	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
56	6,650	6,651	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
57	3,604	3,605	**18.51**	108.5	0.00	82.14	-	-	0.00	0.00	-	0.00
58	4,202	4,203	**16.54**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00
59	5,618	5,619	**12.75**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
60	6,235	6,235	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00

Sum 26.42

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H096 H096

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,834	15,834	**-0.86**	108.5	0.00	94.99	-	-	0.00	0.00	-	0.00
2	17,368	17,368	**-2.06**	108.5	0.00	95.80	-	-	0.00	0.00	-	0.00
3	16,995	16,995	**-1.78**	108.5	0.00	95.61	-	-	0.00	0.00	-	0.00
4	16,566	16,566	**-1.45**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
5	16,300	16,300	**-1.24**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
6	16,642	16,642	**-1.51**	108.5	0.00	95.42	-	-	0.00	0.00	-	0.00
7	15,762	15,762	**-0.80**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
8	16,513	16,513	**-1.41**	108.5	0.00	95.36	-	-	0.00	0.00	-	0.00
9	15,545	15,545	**-0.62**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
10	14,801	14,801	**0.01**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
11	15,012	15,012	**-0.17**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
12	13,887	13,887	**0.84**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
13	14,645	14,645	**0.15**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
14	14,154	14,154	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
15	14,240	14,240	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
16	12,854	12,854	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
17	13,086	13,086	**1.62**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
18	12,928	12,928	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
19	12,217	12,217	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
20	13,303	13,303	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
21	13,717	13,717	**1.00**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
22	11,113	11,113	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
23	11,047	11,048	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
24	11,220	11,220	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
25	11,046	11,046	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
26	11,630	11,630	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
27	10,640	10,640	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
28	11,100	11,100	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
29	11,634	11,634	**3.15**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
30	10,911	10,911	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
31	11,374	11,375	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
32	11,642	11,642	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
33	12,448	12,448	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
34	12,872	12,872	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
35	9,241	9,242	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
36	9,614	9,614	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
37	9,430	9,430	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
38	8,871	8,872	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
39	10,069	10,069	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
40	9,350	9,350	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
41	9,989	9,989	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
42	7,590	7,590	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
43	7,991	7,991	**8.09**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
44	7,870	7,871	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
45	6,153	6,154	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
46	5,789	5,789	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
47	6,445	6,445	**10.93**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
48	5,077	5,078	**14.08**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
49	6,250	6,251	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
50	7,455	7,455	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
51	7,120	7,120	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
52	5,367	5,368	**13.35**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
53	5,300	5,301	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
54	5,762	5,763	**12.41**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
55	6,687	6,687	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
56	6,168	6,168	**11.52**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
57	3,167	3,168	**20.12**	108.5	0.00	81.02	-	-	0.00	0.00	-	0.00
58	3,787	3,787	**17.88**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
59	5,040	5,040	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
60	5,638	5,638	**12.70**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00

Sum 26.94

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H097 H097

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,723	15,723	**-0.77**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
2	17,255	17,255	**-1.98**	108.5	0.00	95.74	-	-	0.00	0.00	-	0.00
3	16,966	16,966	**-1.76**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
4	16,262	16,262	**-1.21**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
5	16,031	16,031	**-1.02**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
6	16,414	16,414	**-1.33**	108.5	0.00	95.30	-	-	0.00	0.00	-	0.00
7	15,506	15,506	**-0.59**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
8	16,384	16,384	**-1.31**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
9	15,391	15,391	**-0.49**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
10	14,632	14,632	**0.16**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
11	14,969	14,969	**-0.13**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
12	13,852	13,852	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
13	14,718	14,718	**0.09**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
14	14,295	14,295	**0.47**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
15	14,444	14,444	**0.33**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
16	12,763	12,763	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
17	13,030	13,030	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
18	12,947	12,947	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
19	12,263	12,263	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
20	13,588	13,588	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
21	14,083	14,083	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
22	10,816	10,816	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
23	10,797	10,797	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
24	11,187	11,187	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
25	10,849	10,850	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
26	11,537	11,537	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
27	10,607	10,608	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
28	11,151	11,151	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
29	11,782	11,782	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
30	11,147	11,147	**3.71**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
31	11,625	11,625	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
32	11,923	11,923	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
33	12,738	12,738	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
34	13,271	13,271	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
35	8,909	8,910	**6.66**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
36	9,342	9,342	**6.03**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
37	9,231	9,231	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
38	8,861	8,861	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
39	10,150	10,150	**4.94**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
40	9,470	9,470	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
41	10,174	10,174	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
42	7,515	7,516	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
43	8,020	8,021	**8.04**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
44	8,011	8,011	**8.06**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
45	6,002	6,002	**11.88**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
46	5,751	5,751	**12.44**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
47	6,817	6,818	**10.19**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
48	5,593	5,594	**12.81**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
49	6,994	6,994	**9.85**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
50	8,268	8,268	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
51	8,020	8,020	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
52	6,183	6,183	**11.48**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
53	6,263	6,264	**11.31**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
54	6,719	6,719	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
55	7,606	7,607	**8.74**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
56	7,186	7,187	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
57	4,144	4,145	**16.72**	108.5	0.00	83.35	-	-	0.00	0.00	-	0.00
58	4,749	4,749	**14.95**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
59	6,123	6,123	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
60	6,733	6,733	**10.36**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00

Sum 25.34

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H112 H112

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,686	13,686	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
2	15,220	15,220	**-0.35**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
3	14,864	14,864	**-0.04**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
4	14,430	14,430	**0.34**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
5	14,157	14,157	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
6	14,493	14,493	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
7	13,616	13,616	**1.10**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
8	14,363	14,363	**0.40**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
9	13,393	13,394	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
10	12,649	12,649	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
11	12,876	12,876	**1.83**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
12	11,752	11,752	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
13	12,550	12,550	**2.16**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
14	12,095	12,095	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
15	12,222	12,222	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
16	10,707	10,707	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
17	10,946	10,946	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
18	10,809	10,810	**4.12**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
19	10,108	10,108	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
20	11,350	11,350	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
21	11,842	11,842	**2.92**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
22	8,981	8,982	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
23	8,904	8,905	**6.66**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
24	9,084	9,084	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
25	8,895	8,895	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
26	9,483	9,483	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
27	8,503	8,504	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
28	8,991	8,992	**6.54**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
29	9,577	9,577	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
30	8,915	8,915	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
31	9,391	9,391	**5.96**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
32	9,684	9,685	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
33	10,498	10,499	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
34	11,033	11,033	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
35	7,127	7,127	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
36	7,478	7,479	**8.97**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
37	7,281	7,281	**9.32**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
38	6,738	6,738	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
39	7,973	7,973	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
40	7,273	7,273	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
41	7,954	7,954	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
42	5,441	5,442	**13.17**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
43	5,869	5,869	**12.17**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
44	5,802	5,803	**12.32**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
45	4,004	4,005	**17.17**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
46	3,642	3,643	**18.37**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
47	4,584	4,585	**15.41**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
48	3,441	3,441	**19.09**	108.5	0.00	81.73	-	-	0.00	0.00	-	0.00
49	5,041	5,041	**14.17**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
50	6,387	6,387	**11.06**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
51	6,306	6,307	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
52	4,377	4,377	**16.02**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
53	4,783	4,784	**14.86**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
54	5,195	5,195	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
55	5,951	5,951	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
56	5,824	5,824	**12.27**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
57	2,942	2,943	**21.02**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
58	3,405	3,406	**19.22**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
59	5,091	5,091	**14.04**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
60	5,720	5,721	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00

Sum 29.40

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H113 H113

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,959	14,959	**-0.12**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
2	16,491	16,491	**-1.39**	108.5	0.00	95.34	-	-	0.00	0.00	-	0.00
3	16,204	16,204	**-1.16**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
4	15,511	15,511	**-0.60**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
5	15,276	15,276	**-0.40**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
6	15,656	15,656	**-0.72**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
7	14,750	14,750	**0.06**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
8	15,621	15,621	**-0.69**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
9	14,628	14,628	**0.17**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
10	13,870	13,870	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
11	14,206	14,206	**0.55**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
12	13,090	13,090	**1.61**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
13	13,963	13,963	**0.77**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
14	13,549	13,549	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
15	13,708	13,708	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
16	11,999	11,999	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
17	12,267	12,267	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
18	12,188	12,188	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
19	11,507	11,507	**3.30**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
20	12,871	12,871	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
21	13,387	13,387	**1.32**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
22	10,062	10,062	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
23	10,038	10,039	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
24	10,425	10,425	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
25	10,087	10,088	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
26	10,773	10,773	**4.16**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
27	9,846	9,846	**5.34**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
28	10,396	10,396	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
29	11,039	11,039	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
30	10,422	10,422	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
31	10,902	10,902	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
32	11,207	11,207	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
33	12,023	12,023	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
34	12,585	12,585	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
35	8,159	8,159	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
36	8,585	8,585	**7.15**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
37	8,468	8,469	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
38	8,101	8,101	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
39	9,399	9,399	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
40	8,725	8,725	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
41	9,439	9,439	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
42	6,753	6,753	**10.32**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
43	7,265	7,266	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
44	7,272	7,272	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
45	5,238	5,238	**13.67**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
46	4,993	4,993	**14.30**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
47	6,143	6,143	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
48	4,986	4,986	**14.32**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
49	6,495	6,495	**10.83**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
50	7,807	7,807	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
51	7,630	7,631	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
52	5,743	5,744	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
53	5,952	5,953	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
54	6,396	6,396	**11.04**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
55	7,238	7,239	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
56	6,929	6,929	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
57	3,891	3,891	**17.53**	108.5	0.00	82.80	-	-	0.00	0.00	-	0.00
58	4,463	4,463	**15.76**	108.5	0.00	83.99	-	-	0.00	0.00	-	0.00
59	5,972	5,973	**11.94**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
60	6,597	6,598	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00

Sum 26.32

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H114 H114

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,049	14,050	**0.69**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
2	15,571	15,571	**-0.64**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
3	15,064	15,064	**-0.22**	108.5	0.00	94.56	-	-	0.00	0.00	-	0.00
4	15,124	15,124	**-0.27**	108.5	0.00	94.59	-	-	0.00	0.00	-	0.00
5	14,795	14,795	**0.02**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
6	15,055	15,055	**-0.21**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
7	14,237	14,237	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
8	14,749	14,749	**0.06**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
9	13,838	13,838	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
10	13,131	13,131	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
11	13,125	13,125	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
12	12,001	12,002	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
13	12,588	12,589	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
14	12,009	12,009	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
15	12,014	12,014	**2.73**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
16	11,078	11,078	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
17	11,249	11,249	**3.59**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
18	10,973	10,973	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
19	10,232	10,232	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
20	10,990	10,990	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
21	11,322	11,322	**3.51**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
22	9,771	9,771	**5.44**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
23	9,613	9,613	**5.66**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
24	9,382	9,382	**5.98**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
25	9,505	9,505	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
26	9,885	9,886	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
27	8,816	8,817	**6.80**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
28	9,128	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
29	9,510	9,510	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
30	8,682	8,682	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
31	9,121	9,121	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
32	9,349	9,349	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
33	10,138	10,138	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
34	10,453	10,453	**4.56**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
35	8,047	8,048	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
36	8,276	8,276	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
37	7,954	7,955	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
38	7,068	7,068	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
39	8,074	8,074	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
40	7,315	7,315	**9.26**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
41	7,844	7,844	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
42	5,970	5,971	**11.94**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
43	6,157	6,157	**11.54**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
44	5,855	5,856	**12.20**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
45	4,815	4,815	**14.77**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
46	4,259	4,260	**16.37**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
47	4,151	4,152	**16.70**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
48	2,665	2,666	**22.21**	108.5	0.00	79.52	-	-	0.00	0.00	-	0.00
49	3,699	3,700	**18.18**	108.5	0.00	82.36	-	-	0.00	0.00	-	0.00
50	4,933	4,933	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
51	4,684	4,685	**15.13**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
52	2,844	2,845	**21.44**	108.5	0.00	80.08	-	-	0.00	0.00	-	0.00
53	3,003	3,004	**20.78**	108.5	0.00	80.55	-	-	0.00	0.00	-	0.00
54	3,440	3,441	**19.09**	108.5	0.00	81.73	-	-	0.00	0.00	-	0.00
55	4,283	4,284	**16.30**	108.5	0.00	83.64	-	-	0.00	0.00	-	0.00
56	4,010	4,011	**17.15**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
57	1,098	1,101	**33.11**	108.5	0.00	71.84	-	-	0.00	0.00	-	0.00
58	1,559	1,561	**28.94**	108.5	0.00	74.87	-	-	0.00	0.00	-	0.00
59	3,238	3,239	**19.85**	108.5	0.00	81.21	-	-	0.00	0.00	-	0.00
60	3,867	3,868	**17.61**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
Sum	36.03											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H115 H115

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,331	15,331	**-0.44**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
2	16,857	16,857	**-1.68**	108.5	0.00	95.54	-	-	0.00	0.00	-	0.00
3	16,376	16,376	**-1.30**	108.5	0.00	95.28	-	-	0.00	0.00	-	0.00
4	16,319	16,319	**-1.25**	108.5	0.00	95.25	-	-	0.00	0.00	-	0.00
5	16,007	16,007	**-1.00**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
6	16,290	16,290	**-1.23**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
7	15,454	15,454	**-0.55**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
8	16,027	16,027	**-1.02**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
9	15,101	15,101	**-0.25**	108.5	0.00	94.58	-	-	0.00	0.00	-	0.00
10	14,384	14,384	**0.39**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
11	14,427	14,427	**0.35**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
12	13,301	13,301	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
13	13,917	13,917	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
14	13,346	13,346	**1.36**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
15	13,355	13,355	**1.35**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
16	12,353	12,353	**2.37**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
17	12,538	12,538	**2.17**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
18	12,284	12,284	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
19	11,547	11,547	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
20	12,329	12,329	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
21	12,648	12,648	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
22	10,919	10,919	**3.98**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
23	10,789	10,790	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
24	10,667	10,667	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
25	10,713	10,713	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
26	11,150	11,150	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
27	10,097	10,097	**5.01**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
28	10,439	10,439	**4.57**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
29	10,844	10,844	**4.07**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
30	10,022	10,023	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
31	10,462	10,462	**4.54**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
32	10,689	10,689	**4.26**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
33	11,477	11,477	**3.33**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
34	11,774	11,774	**3.00**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
35	9,135	9,135	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
36	9,414	9,415	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
37	9,135	9,135	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
38	8,336	8,337	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
39	9,387	9,387	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
40	8,633	8,633	**7.07**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
41	9,178	9,179	**6.27**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
42	7,180	7,181	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
43	7,428	7,428	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
44	7,165	7,166	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
45	5,915	5,915	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
46	5,417	5,417	**13.23**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
47	5,492	5,492	**13.05**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
48	4,003	4,004	**17.17**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
49	4,866	4,866	**14.64**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
50	5,991	5,991	**11.90**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
51	5,594	5,594	**12.80**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
52	3,927	3,928	**17.41**	108.5	0.00	82.88	-	-	0.00	0.00	-	0.00
53	3,747	3,747	**18.02**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
54	4,210	4,210	**16.52**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
55	5,151	5,151	**13.89**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
56	4,596	4,597	**15.38**	108.5	0.00	84.25	-	-	0.00	0.00	-	0.00
57	1,625	1,627	**28.43**	108.5	0.00	75.23	-	-	0.00	0.00	-	0.00
58	2,245	2,247	**24.33**	108.5	0.00	78.03	-	-	0.00	0.00	-	0.00
59	3,486	3,487	**18.93**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00
60	4,095	4,096	**16.88**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00

Sum 32.06

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H116 H116

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,039	14,039	**0.70**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
2	15,555	15,555	**-0.63**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
3	15,016	15,016	**-0.17**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
4	15,186	15,186	**-0.32**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
5	14,844	14,845	**-0.02**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
6	15,086	15,087	**-0.23**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
7	14,284	14,284	**0.48**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
8	14,742	14,742	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
9	13,846	13,846	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
10	13,149	13,149	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
11	13,092	13,092	**1.61**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
12	11,971	11,972	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
13	12,511	12,511	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
14	11,906	11,907	**2.85**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
15	11,885	11,885	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
16	11,078	11,078	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
17	11,234	11,234	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
18	10,927	10,928	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
19	10,181	10,181	**4.90**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
20	10,832	10,832	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
21	11,129	11,129	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
22	9,870	9,870	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
23	9,694	9,695	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
24	9,374	9,374	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
25	9,565	9,565	**5.72**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
26	9,898	9,898	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
27	8,814	8,815	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
28	9,085	9,085	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
29	9,421	9,422	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
30	8,561	8,562	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
31	8,990	8,990	**6.54**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
32	9,202	9,203	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
33	9,983	9,983	**5.16**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
34	10,251	10,251	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
35	8,184	8,185	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
36	8,385	8,385	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
37	8,037	8,038	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
38	7,083	7,083	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
39	8,030	8,030	**8.03**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
40	7,264	7,264	**9.35**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
41	7,756	7,756	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
42	6,041	6,042	**11.79**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
43	6,172	6,173	**11.51**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
44	5,823	5,823	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
45	4,963	4,963	**14.38**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
46	4,379	4,380	**16.01**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
47	4,040	4,040	**17.05**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
48	2,521	2,522	**22.86**	108.5	0.00	79.04	-	-	0.00	0.00	-	0.00
49	3,376	3,376	**19.33**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
50	4,575	4,575	**15.44**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
51	4,295	4,296	**16.26**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
52	2,485	2,486	**23.03**	108.5	0.00	78.91	-	-	0.00	0.00	-	0.00
53	2,596	2,597	**22.52**	108.5	0.00	79.29	-	-	0.00	0.00	-	0.00
54	3,035	3,036	**20.64**	108.5	0.00	80.65	-	-	0.00	0.00	-	0.00
55	3,888	3,889	**17.54**	108.5	0.00	82.80	-	-	0.00	0.00	-	0.00
56	3,603	3,604	**18.51**	108.5	0.00	82.14	-	-	0.00	0.00	-	0.00
57	759	764	**37.27**	108.5	0.00	68.66	-	-	0.00	0.00	-	0.00
58	1,158	1,161	**32.49**	108.5	0.00	72.30	-	-	0.00	0.00	-	0.00
59	2,861	2,863	**21.36**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
60	3,487	3,488	**18.92**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00

Sum 39.34

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H117 H117

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,494	15,494	**-0.58**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
2	16,996	16,996	**-1.78**	108.5	0.00	95.61	-	-	0.00	0.00	-	0.00
3	16,398	16,398	**-1.32**	108.5	0.00	95.30	-	-	0.00	0.00	-	0.00
4	16,742	16,742	**-1.59**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
5	16,386	16,386	**-1.31**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
6	16,605	16,605	**-1.48**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
7	15,823	15,823	**-0.85**	108.5	0.00	94.99	-	-	0.00	0.00	-	0.00
8	16,202	16,202	**-1.16**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
9	15,331	15,331	**-0.44**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
10	14,650	14,651	**0.15**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
11	14,508	14,508	**0.27**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
12	13,396	13,397	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
13	13,836	13,836	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
14	13,175	13,175	**1.53**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
15	13,086	13,086	**1.62**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
16	12,557	12,557	**2.16**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
17	12,687	12,687	**2.02**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
18	12,327	12,327	**2.40**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
19	11,573	11,573	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
20	11,956	11,956	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
21	12,140	12,140	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
22	11,467	11,467	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
23	11,276	11,277	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
24	10,845	10,845	**4.07**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
25	11,126	11,126	**3.74**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
26	11,398	11,398	**3.42**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
27	10,298	10,298	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
28	10,498	10,498	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
29	10,737	10,737	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
30	9,808	9,808	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
31	10,206	10,206	**4.87**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
32	10,374	10,374	**4.65**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
33	11,123	11,123	**3.74**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
34	11,235	11,235	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
35	9,804	9,805	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
36	9,989	9,990	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
37	9,624	9,624	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
38	8,598	8,598	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
39	9,447	9,448	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
40	8,674	8,674	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
41	9,086	9,086	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
42	7,621	7,622	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
43	7,693	7,694	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
44	7,277	7,278	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
45	6,588	6,589	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
46	5,996	5,997	**11.89**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
47	5,381	5,381	**13.32**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
48	3,863	3,863	**17.63**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
49	4,042	4,042	**17.05**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
50	4,913	4,913	**14.51**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
51	4,344	4,344	**16.12**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
52	3,042	3,043	**20.62**	108.5	0.00	80.67	-	-	0.00	0.00	-	0.00
53	2,450	2,451	**23.20**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
54	2,896	2,897	**21.22**	108.5	0.00	80.24	-	-	0.00	0.00	-	0.00
55	3,876	3,877	**17.58**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
56	3,112	3,113	**20.34**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
57	959	962	**34.67**	108.5	0.00	70.66	-	-	0.00	0.00	-	0.00
58	1,259	1,261	**31.51**	108.5	0.00	73.02	-	-	0.00	0.00	-	0.00
59	1,882	1,883	**26.60**	108.5	0.00	76.50	-	-	0.00	0.00	-	0.00
60	2,474	2,475	**23.09**	108.5	0.00	78.87	-	-	0.00	0.00	-	0.00

Sum 37.76

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H118 H118

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,990	14,990	**-0.15**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
2	16,465	16,465	**-1.37**	108.5	0.00	95.33	-	-	0.00	0.00	-	0.00
3	15,785	15,785	**-0.82**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00
4	16,430	16,430	**-1.34**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00
5	16,042	16,042	**-1.03**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
6	16,209	16,209	**-1.17**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00
7	15,475	15,475	**-0.56**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
8	15,702	15,702	**-0.75**	108.5	0.00	94.92	-	-	0.00	0.00	-	0.00
9	14,879	14,879	**-0.05**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
10	14,232	14,232	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
11	13,951	13,951	**0.78**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
12	12,860	12,860	**1.84**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
13	13,170	13,170	**1.53**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
14	12,452	12,452	**2.26**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
15	12,297	12,297	**2.43**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
16	12,111	12,111	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
17	12,197	12,197	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
18	11,764	11,764	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
19	11,006	11,006	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
20	11,110	11,110	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
21	11,205	11,205	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
22	11,306	11,306	**3.53**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
23	11,069	11,069	**3.80**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
24	10,401	10,401	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
25	10,862	10,862	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
26	11,000	11,000	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
27	9,881	9,881	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
28	9,971	9,971	**5.18**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
29	10,085	10,085	**5.03**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
30	9,094	9,094	**6.39**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
31	9,457	9,457	**5.87**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
32	9,583	9,583	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
33	10,297	10,297	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
34	10,290	10,290	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
35	9,773	9,773	**5.44**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
36	9,875	9,875	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
37	9,446	9,447	**5.89**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
38	8,263	8,263	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
39	8,940	8,940	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
40	8,168	8,168	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
41	8,473	8,473	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
42	7,457	7,457	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
43	7,387	7,387	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
44	6,866	6,866	**10.10**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
45	6,652	6,652	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
46	6,011	6,011	**11.86**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
47	4,885	4,885	**14.59**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
48	3,479	3,479	**18.95**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
49	3,080	3,081	**20.47**	108.5	0.00	80.77	-	-	0.00	0.00	-	0.00
50	3,740	3,741	**18.04**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
51	3,094	3,094	**20.41**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
52	2,126	2,127	**25.04**	108.5	0.00	77.56	-	-	0.00	0.00	-	0.00
53	1,235	1,237	**31.74**	108.5	0.00	72.85	-	-	0.00	0.00	-	0.00
54	1,646	1,648	**28.27**	108.5	0.00	75.34	-	-	0.00	0.00	-	0.00
55	2,622	2,623	**22.40**	108.5	0.00	79.38	-	-	0.00	0.00	-	0.00
56	1,820	1,821	**27.02**	108.5	0.00	76.21	-	-	0.00	0.00	-	0.00
57	1,381	1,383	**30.41**	108.5	0.00	73.81	-	-	0.00	0.00	-	0.00
58	982	984	**34.40**	108.5	0.00	70.86	-	-	0.00	0.00	-	0.00
59	776	780	**37.03**	108.5	0.00	68.84	-	-	0.00	0.00	-	0.00
60	1,403	1,405	**30.22**	108.5	0.00	73.96	-	-	0.00	0.00	-	0.00

Sum 41.36

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H119 H119

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,725	16,725	**-1.57**	108.5	0.00	95.47	-	-	0.00	0.00	-	0.00
2	18,088	18,088	**-2.59**	108.5	0.00	96.15	-	-	0.00	0.00	-	0.00
3	17,200	17,200	**-1.94**	108.5	0.00	95.71	-	-	0.00	0.00	-	0.00
4	18,590	18,591	**-2.94**	108.5	0.00	96.39	-	-	0.00	0.00	-	0.00
5	18,138	18,138	**-2.63**	108.5	0.00	96.17	-	-	0.00	0.00	-	0.00
6	18,180	18,180	**-2.66**	108.5	0.00	96.19	-	-	0.00	0.00	-	0.00
7	17,575	17,575	**-2.22**	108.5	0.00	95.90	-	-	0.00	0.00	-	0.00
8	17,428	17,428	**-2.11**	108.5	0.00	95.83	-	-	0.00	0.00	-	0.00
9	16,748	16,748	**-1.59**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
10	16,200	16,200	**-1.16**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
11	15,579	15,579	**-0.65**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
12	14,581	14,581	**0.21**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
13	14,515	14,515	**0.27**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
14	13,654	13,654	**1.06**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
15	13,293	13,293	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
16	14,086	14,087	**0.66**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
17	14,064	14,064	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
18	13,460	13,460	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
19	12,729	12,729	**1.98**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
20	11,968	11,968	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
21	11,721	11,721	**3.06**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
22	13,908	13,908	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
23	13,593	13,593	**1.12**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
24	12,459	12,460	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
25	13,283	13,283	**1.42**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
26	13,134	13,134	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
27	12,027	12,027	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
28	11,853	11,853	**2.91**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
29	11,630	11,630	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
30	10,528	10,528	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
31	10,757	10,757	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
32	10,737	10,737	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
33	11,279	11,280	**3.56**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
34	10,822	10,822	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
35	12,644	12,645	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
36	12,610	12,610	**2.10**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
37	12,090	12,090	**2.65**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
38	10,677	10,677	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
39	10,934	10,934	**3.97**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
40	10,223	10,224	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
41	10,238	10,238	**4.83**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
42	10,227	10,227	**4.84**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
43	9,917	9,917	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
44	9,236	9,237	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
45	9,787	9,788	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
46	9,123	9,123	**6.34**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
47	7,328	7,329	**9.24**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
48	6,358	6,359	**11.11**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
49	4,889	4,890	**14.57**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
50	4,350	4,351	**16.10**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
51	3,463	3,464	**19.01**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
52	4,525	4,526	**15.58**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
53	3,488	3,489	**18.92**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
54	3,276	3,277	**19.70**	108.5	0.00	81.31	-	-	0.00	0.00	-	0.00
55	3,302	3,303	**19.60**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00
56	2,472	2,473	**23.09**	108.5	0.00	78.87	-	-	0.00	0.00	-	0.00
57	5,052	5,053	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
58	4,593	4,594	**15.39**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
59	2,906	2,908	**21.17**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
60	2,275	2,277	**24.16**	108.5	0.00	78.15	-	-	0.00	0.00	-	0.00

Sum 30.81

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H147 H147

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,451	14,451	**0.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
2	15,804	15,804	**-0.84**	108.5	0.00	94.98	-	-	0.00	0.00	-	0.00
3	14,910	14,910	**-0.08**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
4	16,369	16,369	**-1.29**	108.5	0.00	95.28	-	-	0.00	0.00	-	0.00
5	15,906	15,906	**-0.92**	108.5	0.00	95.03	-	-	0.00	0.00	-	0.00
6	15,929	15,930	**-0.94**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00
7	15,346	15,346	**-0.46**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
8	15,152	15,152	**-0.29**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
9	14,488	14,488	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
10	13,955	13,955	**0.78**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
11	13,299	13,299	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
12	12,311	12,311	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
13	12,225	12,225	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
14	11,364	11,364	**3.46**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
15	11,010	11,010	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
16	11,851	11,852	**2.91**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
17	11,813	11,813	**2.95**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
18	11,191	11,191	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
19	10,466	10,466	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
20	9,690	9,690	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
21	9,478	9,478	**5.84**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
22	11,837	11,837	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
23	11,497	11,498	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
24	10,251	10,251	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
25	11,157	11,158	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
26	10,936	10,936	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
27	9,841	9,842	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
28	9,617	9,617	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
29	9,354	9,354	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
30	8,249	8,249	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
31	8,470	8,470	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
32	8,447	8,447	**7.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
33	8,993	8,993	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
34	8,571	8,571	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
35	10,709	10,709	**4.24**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
36	10,610	10,610	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
37	10,059	10,059	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
38	8,587	8,587	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
39	8,727	8,728	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
40	8,040	8,040	**8.01**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
41	7,999	7,999	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
42	8,291	8,292	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
43	7,885	7,886	**8.27**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
44	7,165	7,166	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
45	8,083	8,083	**7.94**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
46	7,428	7,428	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
47	5,366	5,366	**13.35**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
48	4,702	4,702	**15.08**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
49	2,933	2,934	**21.06**	108.5	0.00	80.35	-	-	0.00	0.00	-	0.00
50	2,103	2,104	**25.19**	108.5	0.00	77.46	-	-	0.00	0.00	-	0.00
51	1,294	1,296	**31.19**	108.5	0.00	73.25	-	-	0.00	0.00	-	0.00
52	2,950	2,951	**20.99**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
53	2,385	2,386	**23.55**	108.5	0.00	78.55	-	-	0.00	0.00	-	0.00
54	1,951	1,953	**26.14**	108.5	0.00	76.81	-	-	0.00	0.00	-	0.00
55	1,349	1,351	**30.69**	108.5	0.00	73.62	-	-	0.00	0.00	-	0.00
56	1,489	1,490	**29.50**	108.5	0.00	74.47	-	-	0.00	0.00	-	0.00
57	4,489	4,490	**15.69**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
58	3,886	3,887	**17.55**	108.5	0.00	82.79	-	-	0.00	0.00	-	0.00
59	2,828	2,829	**21.50**	108.5	0.00	80.03	-	-	0.00	0.00	-	0.00
60	2,458	2,460	**23.16**	108.5	0.00	78.82	-	-	0.00	0.00	-	0.00
Sum	37.20											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H148 H148

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,789	13,789	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
2	15,159	15,159	**-0.30**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
3	14,291	14,291	**0.47**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
4	15,665	15,665	**-0.72**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
5	15,207	15,207	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
6	15,243	15,243	**-0.37**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
7	14,646	14,646	**0.15**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
8	14,493	14,493	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
9	13,809	13,810	**0.92**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
10	13,264	13,264	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
11	12,647	12,647	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
12	11,644	11,644	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
13	11,607	11,607	**3.18**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
14	10,765	10,765	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
15	10,441	10,441	**4.57**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
16	11,154	11,154	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
17	11,127	11,127	**3.74**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
18	10,522	10,522	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
19	9,790	9,790	**5.42**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
20	9,138	9,138	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
21	8,989	8,989	**6.54**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
22	11,093	11,093	**3.78**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
23	10,757	10,757	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
24	9,539	9,539	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
25	10,421	10,422	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
26	10,220	10,220	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
27	9,120	9,121	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
28	8,919	8,919	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
29	8,695	8,695	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
30	7,596	7,596	**8.76**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
31	7,838	7,838	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
32	7,837	7,837	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
33	8,415	8,415	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
34	8,073	8,073	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
35	9,960	9,960	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
36	9,861	9,862	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
37	9,312	9,312	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
38	7,844	7,845	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
39	8,014	8,014	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
40	7,317	7,318	**9.26**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
41	7,303	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
42	7,542	7,543	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
43	7,137	7,138	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
44	6,420	6,420	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
45	7,353	7,354	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
46	6,701	6,702	**10.42**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
47	4,617	4,618	**15.32**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
48	3,996	3,997	**17.19**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
49	2,191	2,192	**24.65**	108.5	0.00	77.82	-	-	0.00	0.00	-	0.00
50	1,412	1,414	**30.15**	108.5	0.00	74.01	-	-	0.00	0.00	-	0.00
51	548	551	**40.80**	108.5	0.00	65.83	-	-	0.00	0.00	-	0.00
52	2,304	2,305	**24.00**	108.5	0.00	78.25	-	-	0.00	0.00	-	0.00
53	1,976	1,977	**25.98**	108.5	0.00	76.92	-	-	0.00	0.00	-	0.00
54	1,513	1,514	**29.31**	108.5	0.00	74.60	-	-	0.00	0.00	-	0.00
55	670	674	**38.64**	108.5	0.00	67.57	-	-	0.00	0.00	-	0.00
56	1,379	1,381	**30.43**	108.5	0.00	73.80	-	-	0.00	0.00	-	0.00
57	4,107	4,108	**16.84**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
58	3,488	3,489	**18.92**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00
59	2,761	2,762	**21.79**	108.5	0.00	79.82	-	-	0.00	0.00	-	0.00
60	2,550	2,551	**22.73**	108.5	0.00	79.13	-	-	0.00	0.00	-	0.00

Sum 43.80

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H149 H149

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,718	13,718	**1.00**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
2	15,136	15,136	**-0.28**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
3	14,342	14,342	**0.42**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
4	15,436	15,436	**-0.53**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
5	15,002	15,002	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
6	15,087	15,087	**-0.23**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
7	14,436	14,436	**0.34**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
8	14,428	14,428	**0.35**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
9	13,687	13,687	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
10	13,099	13,100	**1.60**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
11	12,611	12,612	**2.10**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
12	11,567	11,567	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
13	11,674	11,674	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
14	10,882	10,882	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
15	10,633	10,633	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
16	10,971	10,972	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
17	10,988	10,988	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
18	10,447	10,448	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
19	9,699	9,699	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
20	9,377	9,377	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
21	9,349	9,349	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
22	10,645	10,645	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
23	10,339	10,339	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
24	9,306	9,306	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
25	10,044	10,045	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
26	9,963	9,963	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
27	8,845	8,845	**6.75**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
28	8,753	8,753	**6.89**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
29	8,665	8,666	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
30	7,600	7,600	**8.76**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
31	7,899	7,900	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
32	7,957	7,957	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
33	8,605	8,605	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
34	8,428	8,428	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
35	9,374	9,374	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
36	9,337	9,337	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
37	8,820	8,820	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
38	7,428	7,428	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
39	7,787	7,787	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
40	7,050	7,050	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
41	7,163	7,163	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
42	6,954	6,955	**9.93**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
43	6,650	6,650	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
44	5,984	5,985	**11.91**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
45	6,587	6,588	**10.65**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
46	5,925	5,925	**12.05**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
47	4,056	4,057	**17.00**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
48	3,161	3,162	**20.14**	108.5	0.00	81.00	-	-	0.00	0.00	-	0.00
49	1,638	1,640	**28.33**	108.5	0.00	75.30	-	-	0.00	0.00	-	0.00
50	1,678	1,679	**28.04**	108.5	0.00	75.50	-	-	0.00	0.00	-	0.00
51	963	967	**34.61**	108.5	0.00	70.71	-	-	0.00	0.00	-	0.00
52	1,349	1,352	**30.68**	108.5	0.00	73.62	-	-	0.00	0.00	-	0.00
53	937	941	**34.92**	108.5	0.00	70.47	-	-	0.00	0.00	-	0.00
54	487	494	**41.95**	108.5	0.00	64.88	-	-	0.00	0.00	-	0.00
55	494	503	**41.77**	108.5	0.00	65.03	-	-	0.00	0.00	-	0.00
56	915	918	**35.20**	108.5	0.00	70.26	-	-	0.00	0.00	-	0.00
57	3,047	3,048	**20.60**	108.5	0.00	80.68	-	-	0.00	0.00	-	0.00
58	2,426	2,428	**23.32**	108.5	0.00	78.70	-	-	0.00	0.00	-	0.00
59	2,011	2,014	**25.75**	108.5	0.00	77.08	-	-	0.00	0.00	-	0.00
60	2,034	2,036	**25.61**	108.5	0.00	77.17	-	-	0.00	0.00	-	0.00

Sum 46.43

Data uncertified due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H150 H150

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,147	13,147	**1.56**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
2	14,571	14,571	**0.22**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
3	13,791	13,791	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
4	14,850	14,850	**-0.03**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
5	14,417	14,417	**0.36**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
6	14,506	14,506	**0.28**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
7	13,851	13,851	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
8	13,858	13,858	**0.87**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
9	13,110	13,110	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
10	12,518	12,518	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
11	12,046	12,047	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
12	10,996	10,996	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
13	11,129	11,129	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
14	10,348	10,348	**4.69**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
15	10,119	10,120	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
16	10,390	10,390	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
17	10,411	10,411	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
18	9,878	9,878	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
19	9,128	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
20	8,879	8,879	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
21	8,893	8,893	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
22	10,061	10,061	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
23	9,753	9,753	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
24	8,721	8,722	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
25	9,457	9,457	**5.87**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
26	9,377	9,377	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
27	8,258	8,258	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
28	8,174	8,174	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
29	8,105	8,106	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
30	7,048	7,049	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
31	7,359	7,359	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
32	7,430	7,430	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
33	8,095	8,095	**7.92**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
34	7,973	7,973	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
35	8,807	8,808	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
36	8,760	8,761	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
37	8,239	8,240	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
38	6,841	6,841	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
39	7,203	7,203	**9.46**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
40	6,464	6,465	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
41	6,588	6,589	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
42	6,386	6,387	**11.06**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
43	6,067	6,068	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
44	5,397	5,398	**13.27**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
45	6,069	6,070	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
46	5,410	5,411	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
47	3,478	3,479	**18.96**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
48	2,668	2,669	**22.20**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00
49	1,050	1,052	**33.63**	108.5	0.00	71.44	-	-	0.00	0.00	-	0.00
50	1,360	1,362	**30.59**	108.5	0.00	73.69	-	-	0.00	0.00	-	0.00
51	987	990	**34.34**	108.5	0.00	70.91	-	-	0.00	0.00	-	0.00
52	959	962	**34.66**	108.5	0.00	70.67	-	-	0.00	0.00	-	0.00
53	1,164	1,167	**32.43**	108.5	0.00	72.34	-	-	0.00	0.00	-	0.00
54	862	866	**35.86**	108.5	0.00	69.75	-	-	0.00	0.00	-	0.00
55	691	697	**38.27**	108.5	0.00	67.87	-	-	0.00	0.00	-	0.00
56	1,495	1,496	**29.45**	108.5	0.00	74.50	-	-	0.00	0.00	-	0.00
57	3,064	3,065	**20.53**	108.5	0.00	80.73	-	-	0.00	0.00	-	0.00
58	2,453	2,455	**23.18**	108.5	0.00	78.80	-	-	0.00	0.00	-	0.00
59	2,437	2,439	**23.26**	108.5	0.00	78.74	-	-	0.00	0.00	-	0.00
60	2,555	2,557	**22.71**	108.5	0.00	79.15	-	-	0.00	0.00	-	0.00
Sum	43.71											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H151 H151

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,902	13,902	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
2	15,406	15,406	**-0.51**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
3	14,818	14,818	**0.00**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
4	15,164	15,164	**-0.30**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
5	14,803	14,803	**0.01**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
6	15,015	15,015	**-0.17**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
7	14,239	14,239	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
8	14,610	14,610	**0.18**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
9	13,739	13,739	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
10	13,059	13,059	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
11	12,921	12,921	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
12	11,808	11,808	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
13	12,271	12,271	**2.46**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
14	11,629	11,629	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
15	11,568	11,568	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
16	10,964	10,964	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
17	11,095	11,095	**3.77**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
18	10,742	10,743	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
19	9,989	9,989	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
20	10,473	10,473	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
21	10,718	10,718	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
22	9,921	9,921	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
23	9,717	9,717	**5.51**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
24	9,252	9,252	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
25	9,553	9,553	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
26	9,807	9,807	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
27	8,706	8,706	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
28	8,910	8,911	**6.66**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
29	9,172	9,173	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
30	8,266	8,267	**7.65**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
31	8,678	8,678	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
32	8,866	8,866	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
33	9,631	9,631	**5.63**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
34	9,827	9,827	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
35	8,306	8,306	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
36	8,457	8,458	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
37	8,070	8,071	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
38	7,010	7,011	**9.82**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
39	7,858	7,859	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
40	7,085	7,086	**9.68**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
41	7,515	7,516	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
42	6,067	6,068	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
43	6,108	6,109	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
44	5,685	5,686	**12.59**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
45	5,127	5,128	**13.95**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
46	4,506	4,507	**15.64**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
47	3,800	3,800	**17.84**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
48	2,275	2,276	**24.16**	108.5	0.00	78.15	-	-	0.00	0.00	-	0.00
49	2,804	2,805	**21.60**	108.5	0.00	79.96	-	-	0.00	0.00	-	0.00
50	3,949	3,950	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
51	3,641	3,641	**18.38**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
52	1,869	1,871	**26.68**	108.5	0.00	76.44	-	-	0.00	0.00	-	0.00
53	1,948	1,949	**26.16**	108.5	0.00	76.80	-	-	0.00	0.00	-	0.00
54	2,381	2,382	**23.57**	108.5	0.00	78.54	-	-	0.00	0.00	-	0.00
55	3,230	3,231	**19.88**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
56	2,974	2,975	**20.89**	108.5	0.00	80.47	-	-	0.00	0.00	-	0.00
57	652	658	**38.90**	108.5	0.00	67.36	-	-	0.00	0.00	-	0.00
58	625	631	**39.36**	108.5	0.00	67.00	-	-	0.00	0.00	-	0.00
59	2,366	2,368	**23.65**	108.5	0.00	78.49	-	-	0.00	0.00	-	0.00
60	2,971	2,973	**20.90**	108.5	0.00	80.46	-	-	0.00	0.00	-	0.00

Sum 42.77

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H152 H152

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,765	13,765	**0.96**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
2	15,283	15,283	**-0.40**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
3	14,762	14,762	**0.05**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
4	14,880	14,880	**-0.06**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
5	14,543	14,543	**0.24**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
6	14,792	14,792	**0.02**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
7	13,983	13,984	**0.75**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
8	14,466	14,466	**0.31**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
9	13,562	13,562	**1.15**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
10	12,860	12,861	**1.84**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
11	12,829	12,829	**1.88**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
12	11,707	11,707	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
13	12,274	12,274	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
14	11,686	11,686	**3.09**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
15	11,683	11,683	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
16	10,798	10,798	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
17	10,962	10,962	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
18	10,671	10,671	**4.28**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
19	9,928	9,928	**5.23**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
20	10,651	10,651	**4.31**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
21	10,977	10,977	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
22	9,550	9,551	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
23	9,380	9,381	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
24	9,097	9,098	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
25	9,259	9,259	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
26	9,612	9,612	**5.66**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
27	8,535	8,535	**7.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
28	8,827	8,827	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
29	9,191	9,191	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
30	8,353	8,353	**7.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
31	8,789	8,789	**6.84**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
32	9,013	9,013	**6.51**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
33	9,800	9,800	**5.40**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
34	10,107	10,108	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
35	7,854	7,855	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
36	8,062	8,062	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
37	7,723	7,723	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
38	6,795	6,795	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
39	7,772	7,773	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
40	7,010	7,010	**9.82**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
41	7,525	7,525	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
42	5,730	5,730	**12.49**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
43	5,883	5,884	**12.14**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
44	5,558	5,558	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
45	4,629	4,630	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
46	4,051	4,052	**17.01**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
47	3,822	3,823	**17.76**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
48	2,326	2,327	**23.87**	108.5	0.00	78.34	-	-	0.00	0.00	-	0.00
49	3,369	3,370	**19.36**	108.5	0.00	81.55	-	-	0.00	0.00	-	0.00
50	4,622	4,622	**15.31**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
51	4,408	4,409	**15.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
52	2,538	2,539	**22.79**	108.5	0.00	79.09	-	-	0.00	0.00	-	0.00
53	2,790	2,791	**21.66**	108.5	0.00	79.92	-	-	0.00	0.00	-	0.00
54	3,212	3,213	**19.95**	108.5	0.00	81.14	-	-	0.00	0.00	-	0.00
55	4,020	4,021	**17.11**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
56	3,825	3,826	**17.75**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
57	1,094	1,098	**33.14**	108.5	0.00	71.81	-	-	0.00	0.00	-	0.00
58	1,429	1,432	**29.99**	108.5	0.00	74.12	-	-	0.00	0.00	-	0.00
59	3,161	3,162	**20.15**	108.5	0.00	81.00	-	-	0.00	0.00	-	0.00
60	3,780	3,781	**17.90**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00

Sum 36.55

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H153 H153

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,116	12,116	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
2	13,650	13,650	**1.07**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
3	13,263	13,263	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
4	12,976	12,976	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
5	12,678	12,678	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
6	12,985	12,985	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
7	12,130	12,130	**2.61**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
8	12,800	12,800	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
9	11,845	11,845	**2.92**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
10	11,111	11,111	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
11	11,281	11,281	**3.56**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
12	10,155	10,156	**4.93**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
13	10,930	10,930	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
14	10,471	10,471	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
15	10,604	10,604	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
16	9,133	9,133	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
17	9,358	9,358	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
18	9,198	9,199	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
19	8,492	8,492	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
20	9,752	9,752	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
21	10,276	10,276	**4.78**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
22	7,561	7,561	**8.82**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
23	7,443	7,443	**9.03**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
24	7,489	7,490	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
25	7,391	7,391	**9.12**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
26	7,913	7,913	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
27	6,910	6,911	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
28	7,375	7,375	**9.15**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
29	7,954	7,954	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
30	7,305	7,306	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
31	7,784	7,785	**8.44**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
32	8,088	8,088	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
33	8,903	8,903	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
34	9,487	9,487	**5.83**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
35	5,775	5,776	**12.38**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
36	6,055	6,055	**11.76**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
37	5,795	5,795	**12.34**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
38	5,140	5,141	**13.92**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
39	6,352	6,352	**11.13**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
40	5,649	5,650	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
41	6,334	6,335	**11.16**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
42	3,884	3,885	**17.56**	108.5	0.00	82.79	-	-	0.00	0.00	-	0.00
43	4,259	4,260	**16.37**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
44	4,179	4,180	**16.61**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
45	2,553	2,554	**22.72**	108.5	0.00	79.14	-	-	0.00	0.00	-	0.00
46	2,087	2,088	**25.28**	108.5	0.00	77.40	-	-	0.00	0.00	-	0.00
47	3,092	3,092	**20.42**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
48	2,270	2,271	**24.20**	108.5	0.00	78.12	-	-	0.00	0.00	-	0.00
49	4,129	4,130	**16.77**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
50	5,504	5,505	**13.02**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
51	5,644	5,645	**12.69**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
52	3,747	3,747	**18.01**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
53	4,517	4,517	**15.61**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
54	4,836	4,837	**14.72**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
55	5,380	5,381	**13.32**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
56	5,585	5,586	**12.83**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
57	3,293	3,294	**19.64**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
58	3,503	3,504	**18.86**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
59	5,234	5,235	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
60	5,821	5,822	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00

Sum 32.49

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H154 H154

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,609	13,609	**1.11**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
2	15,143	15,143	**-0.28**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
3	14,791	14,791	**0.02**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
4	14,343	14,343	**0.42**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
5	14,071	14,072	**0.67**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
6	14,410	14,410	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
7	13,532	13,532	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
8	14,285	14,285	**0.48**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
9	13,314	13,314	**1.39**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
10	12,569	12,569	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
11	12,803	12,803	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
12	11,680	11,680	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
13	12,485	12,485	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
14	12,034	12,034	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
15	12,167	12,167	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
16	10,631	10,631	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
17	10,872	10,872	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
18	10,740	10,740	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
19	10,041	10,041	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
20	11,301	11,302	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
21	11,801	11,801	**2.97**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
22	8,894	8,894	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
23	8,819	8,819	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
24	9,011	9,011	**6.51**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
25	8,812	8,813	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
26	9,406	9,406	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
27	8,430	8,431	**7.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
28	8,924	8,925	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
29	9,517	9,517	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
30	8,863	8,863	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
31	9,340	9,340	**6.04**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
32	9,636	9,636	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
33	10,451	10,451	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
34	10,995	10,995	**3.89**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
35	7,037	7,038	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
36	7,391	7,392	**9.12**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
37	7,198	7,198	**9.47**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
38	6,666	6,667	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
39	7,908	7,908	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
40	7,211	7,212	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
41	7,897	7,898	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
42	5,365	5,365	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
43	5,800	5,800	**12.33**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
44	5,743	5,743	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
45	3,920	3,921	**17.44**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
46	3,567	3,568	**18.64**	108.5	0.00	82.05	-	-	0.00	0.00	-	0.00
47	4,551	4,551	**15.51**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
48	3,431	3,432	**19.13**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
49	5,054	5,055	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
50	6,405	6,405	**11.02**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
51	6,338	6,338	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
52	4,405	4,406	**15.93**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
53	4,833	4,833	**14.73**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
54	5,241	5,241	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
55	5,987	5,988	**11.91**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
56	5,877	5,877	**12.15**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
57	3,013	3,014	**20.73**	108.5	0.00	80.58	-	-	0.00	0.00	-	0.00
58	3,467	3,468	**18.99**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
59	5,160	5,160	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
60	5,789	5,789	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00

Sum 29.38

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H155 H155

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,081	13,081	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
2	14,612	14,612	**0.18**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
3	14,340	14,340	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
4	13,645	13,645	**1.07**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
5	13,402	13,402	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
6	13,776	13,776	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
7	12,873	12,874	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
8	13,740	13,740	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
9	12,746	12,746	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
10	11,987	11,988	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
11	12,340	12,340	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
12	11,228	11,228	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
13	12,139	12,139	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
14	11,761	11,761	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
15	11,960	11,960	**2.79**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
16	10,126	10,126	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
17	10,400	10,400	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
18	10,346	10,346	**4.69**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
19	9,677	9,677	**5.57**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
20	11,191	11,191	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
21	11,777	11,777	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
22	8,192	8,192	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
23	8,160	8,160	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
24	8,568	8,568	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
25	8,205	8,205	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
26	8,900	8,900	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
27	7,990	7,991	**8.09**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
28	8,573	8,573	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
29	9,268	9,268	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
30	8,720	8,720	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
31	9,208	9,208	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
32	9,537	9,537	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
33	10,352	10,352	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
34	11,016	11,016	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
35	6,296	6,297	**11.24**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
36	6,708	6,709	**10.40**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
37	6,586	6,586	**10.65**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
38	6,261	6,262	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
39	7,597	7,598	**8.76**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
40	6,953	6,953	**9.93**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
41	7,706	7,706	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
42	4,896	4,896	**14.56**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
43	5,452	5,452	**13.14**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
44	5,534	5,535	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
45	3,366	3,367	**19.37**	108.5	0.00	81.54	-	-	0.00	0.00	-	0.00
46	3,174	3,175	**20.10**	108.5	0.00	81.03	-	-	0.00	0.00	-	0.00
47	4,693	4,694	**15.11**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
48	3,861	3,862	**17.63**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
49	5,656	5,657	**12.66**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
50	7,031	7,031	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
51	7,073	7,073	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
52	5,137	5,137	**13.93**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
53	5,706	5,707	**12.54**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
54	6,088	6,088	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
55	6,759	6,760	**10.31**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
56	6,769	6,769	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
57	4,014	4,015	**17.13**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
58	4,423	4,424	**15.88**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
59	6,145	6,145	**11.56**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
60	6,769	6,770	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00

Sum 28.78

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H156 H156

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,610	12,610	**2.10**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
2	14,139	14,139	**0.61**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
3	13,891	13,891	**0.84**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
4	13,132	13,132	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
5	12,895	12,895	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
6	13,277	13,277	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
7	12,369	12,370	**2.35**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
8	13,264	13,264	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
9	12,264	12,265	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
10	11,503	11,503	**3.30**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
11	11,890	11,890	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
12	10,783	10,783	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
13	11,728	11,728	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
14	11,378	11,378	**3.44**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
15	11,602	11,602	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
16	9,665	9,666	**5.58**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
17	9,950	9,950	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
18	9,921	9,921	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
19	9,265	9,265	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
20	10,874	10,874	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
21	11,495	11,495	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
22	7,682	7,682	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
23	7,659	7,660	**8.65**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
24	8,131	8,131	**7.86**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
25	7,718	7,718	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
26	8,442	8,442	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
27	7,556	7,556	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
28	8,167	8,168	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
29	8,899	8,899	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
30	8,396	8,396	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
31	8,888	8,888	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
32	9,229	9,229	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
33	10,042	10,042	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
34	10,755	10,755	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
35	5,781	5,781	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
36	6,205	6,205	**11.44**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
37	6,101	6,102	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
38	5,847	5,847	**12.22**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
39	7,211	7,212	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
40	6,591	6,592	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
41	7,367	7,368	**9.17**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
42	4,467	4,467	**15.75**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
43	5,065	5,065	**14.11**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
44	5,204	5,204	**13.76**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
45	2,922	2,924	**21.11**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
46	2,802	2,803	**21.61**	108.5	0.00	79.95	-	-	0.00	0.00	-	0.00
47	4,538	4,539	**15.55**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
48	3,873	3,873	**17.59**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
49	5,730	5,730	**12.49**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
50	7,106	7,106	**9.64**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
51	7,215	7,215	**9.44**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
52	5,294	5,294	**13.53**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
53	5,953	5,954	**11.98**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
54	6,312	6,313	**11.21**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
55	6,928	6,928	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
56	7,023	7,023	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
57	4,381	4,382	**16.00**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
58	4,745	4,746	**14.97**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
59	6,483	6,484	**10.86**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
60	7,100	7,101	**9.65**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00

Sum 29.36

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H157 H157

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,474	13,474	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
2	15,002	15,002	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
3	14,758	14,758	**0.05**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
4	13,964	13,964	**0.77**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
5	13,735	13,736	**0.99**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
6	14,126	14,126	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
7	13,213	13,213	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
8	14,127	14,127	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
9	13,125	13,125	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
10	12,362	12,362	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
11	12,757	12,757	**1.95**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
12	11,649	11,649	**3.14**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
13	12,588	12,588	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
14	12,226	12,226	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
15	12,438	12,438	**2.28**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
16	10,531	10,531	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
17	10,816	10,816	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
18	10,784	10,784	**4.15**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
19	10,124	10,125	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
20	11,683	11,683	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
21	12,278	12,278	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
22	8,520	8,520	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
23	8,509	8,509	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
24	8,996	8,996	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
25	8,577	8,577	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
26	9,308	9,308	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
27	8,421	8,421	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
28	9,025	9,025	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
29	9,740	9,740	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
30	9,210	9,210	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
31	9,699	9,699	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
32	10,031	10,031	**5.10**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
33	10,846	10,846	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
34	11,520	11,520	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
35	6,611	6,612	**10.60**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
36	7,052	7,052	**9.75**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
37	6,962	6,962	**9.92**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
38	6,706	6,707	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
39	8,061	8,061	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
40	7,428	7,428	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
41	8,191	8,191	**7.77**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
42	5,330	5,330	**13.44**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
43	5,914	5,914	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
44	6,020	6,021	**11.83**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
45	3,788	3,788	**17.88**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
46	3,641	3,641	**18.38**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
47	5,202	5,203	**13.76**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
48	4,344	4,345	**16.11**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
49	6,112	6,112	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
50	7,483	7,484	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
51	7,492	7,492	**8.94**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
52	5,553	5,554	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
53	6,061	6,062	**11.75**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
54	6,457	6,458	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
55	7,164	7,164	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
56	7,114	7,115	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
57	4,268	4,268	**16.34**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
58	4,721	4,721	**15.03**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
59	6,415	6,416	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
60	7,044	7,045	**9.76**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00

Sum 27.73

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H161 H161

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,983	11,983	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
2	13,361	13,361	**1.35**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
3	13,577	13,577	**1.14**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
4	11,415	11,415	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
5	11,386	11,386	**3.44**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
6	11,960	11,960	**2.79**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
7	10,983	10,983	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
8	12,482	12,482	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
9	11,443	11,443	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
10	10,685	10,685	**4.27**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
11	11,707	11,707	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
12	10,790	10,790	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
13	12,168	12,168	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
14	12,209	12,209	**2.52**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
15	12,717	12,717	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
16	9,547	9,547	**5.75**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
17	9,968	9,968	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
18	10,349	10,349	**4.69**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
19	9,954	9,954	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
20	12,488	12,488	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
21	13,399	13,399	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
22	6,761	6,761	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
23	7,033	7,033	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
24	8,639	8,639	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
25	7,403	7,403	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
26	8,547	8,547	**7.21**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
27	8,212	8,212	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
28	9,118	9,118	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
29	10,184	10,184	**4.90**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
30	10,218	10,218	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
31	10,675	10,675	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
32	11,096	11,096	**3.77**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
33	11,804	11,804	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
34	12,909	12,909	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
35	5,244	5,245	**13.65**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
36	5,889	5,889	**12.13**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
37	6,268	6,269	**11.30**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
38	7,179	7,179	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
39	8,568	8,568	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
40	8,331	8,331	**7.54**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
41	9,193	9,193	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
42	6,101	6,102	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
43	6,938	6,939	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
44	7,556	7,556	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
45	5,213	5,214	**13.73**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
46	5,740	5,740	**12.47**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
47	8,133	8,133	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
48	8,192	8,192	**7.77**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
49	10,088	10,088	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
50	11,401	11,401	**3.42**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
51	11,719	11,719	**3.06**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
52	9,900	9,900	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
53	10,723	10,723	**4.22**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
54	11,036	11,036	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
55	11,511	11,512	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
56	11,791	11,791	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
57	9,271	9,272	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
58	9,616	9,616	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
59	11,360	11,360	**3.47**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
60	11,970	11,970	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00

Sum 24.83

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H163 H163

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,020	11,020	**3.86**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
2	12,496	12,496	**2.22**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
3	12,495	12,495	**2.22**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
4	11,011	11,011	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
5	10,865	10,866	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
6	11,346	11,347	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
7	10,388	10,388	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
8	11,604	11,604	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
9	10,564	10,564	**4.42**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
10	9,787	9,787	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
11	10,530	10,530	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
12	9,506	9,506	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
13	10,731	10,731	**4.21**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
14	10,618	10,618	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
15	11,030	11,030	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
16	8,282	8,282	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
17	8,655	8,656	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
18	8,873	8,873	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
19	8,361	8,361	**7.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
20	10,624	10,624	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
21	11,459	11,459	**3.35**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
22	5,765	5,766	**12.41**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
23	5,899	5,899	**12.10**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
24	7,070	7,070	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
25	6,137	6,137	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
26	7,144	7,144	**9.57**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
27	6,565	6,565	**10.69**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
28	7,397	7,397	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
29	8,379	8,379	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
30	8,242	8,242	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
31	8,721	8,721	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
32	9,127	9,127	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
33	9,881	9,881	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
34	10,888	10,888	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
35	3,917	3,917	**17.45**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
36	4,514	4,515	**15.62**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
37	4,701	4,701	**15.09**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
38	5,233	5,234	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
39	6,684	6,684	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
40	6,318	6,318	**11.20**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
41	7,186	7,187	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
42	3,989	3,990	**17.21**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
43	4,821	4,821	**14.76**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
44	5,356	5,357	**13.38**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
45	2,893	2,894	**21.23**	108.5	0.00	80.23	-	-	0.00	0.00	-	0.00
46	3,385	3,385	**19.30**	108.5	0.00	81.59	-	-	0.00	0.00	-	0.00
47	5,776	5,776	**12.38**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
48	5,849	5,849	**12.22**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
49	7,737	7,737	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
50	9,040	9,040	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
51	9,378	9,378	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
52	7,592	7,592	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
53	8,470	8,470	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
54	8,758	8,759	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
55	9,187	9,187	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
56	9,530	9,530	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
57	7,190	7,191	**9.49**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
58	7,467	7,467	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
59	9,206	9,206	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
60	9,799	9,799	**5.40**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00

Sum 28.92

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H165 H165

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,035	12,035	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
2	13,559	13,559	**1.15**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
3	13,354	13,354	**1.35**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
4	12,475	12,476	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
5	12,251	12,251	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
6	12,648	12,648	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
7	11,731	11,731	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
8	12,679	12,679	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
9	11,670	11,670	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
10	10,903	10,903	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
11	11,352	11,353	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
12	10,255	10,255	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
13	11,258	11,258	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
14	10,953	10,953	**3.94**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
15	11,217	11,217	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
16	9,113	9,113	**6.36**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
17	9,414	9,414	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
18	9,431	9,431	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
19	8,797	8,798	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
20	10,555	10,555	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
21	11,229	11,229	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
22	7,035	7,035	**9.78**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
23	7,034	7,034	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
24	7,624	7,624	**8.71**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
25	7,119	7,120	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
26	7,895	7,895	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
27	7,055	7,056	**9.74**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
28	7,716	7,716	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
29	8,507	8,507	**7.27**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
30	8,078	8,079	**7.95**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
31	8,572	8,572	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
32	8,931	8,931	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
33	9,738	9,738	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
34	10,525	10,525	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
35	5,124	5,124	**13.96**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
36	5,575	5,576	**12.85**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
37	5,512	5,513	**13.00**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
38	5,391	5,392	**13.29**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
39	6,798	6,798	**10.23**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
40	6,222	6,222	**11.40**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
41	7,031	7,031	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
42	3,998	3,999	**17.18**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
43	4,666	4,667	**15.18**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
44	4,901	4,902	**14.54**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
45	2,455	2,457	**23.17**	108.5	0.00	78.81	-	-	0.00	0.00	-	0.00
46	2,485	2,486	**23.03**	108.5	0.00	78.91	-	-	0.00	0.00	-	0.00
47	4,517	4,518	**15.61**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
48	4,092	4,092	**16.89**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
49	5,993	5,993	**11.90**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
50	7,357	7,357	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
51	7,548	7,548	**8.85**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
52	5,662	5,663	**12.64**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
53	6,416	6,417	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
54	6,748	6,748	**10.33**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
55	7,294	7,295	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
56	7,487	7,487	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
57	4,980	4,980	**14.33**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
58	5,297	5,298	**13.52**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
59	7,041	7,042	**9.76**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
60	7,648	7,649	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
Sum	30.09											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H166 H166

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,021	12,021	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
2	13,525	13,525	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
3	13,426	13,426	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
4	12,213	12,213	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
5	12,035	12,035	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
6	12,481	12,481	**2.23**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
7	11,537	11,538	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
8	12,636	12,636	**2.07**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
9	11,607	11,607	**3.18**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
10	10,832	10,832	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
11	11,435	11,435	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
12	10,369	10,369	**4.66**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
13	11,485	11,485	**3.32**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
14	11,268	11,268	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
15	11,601	11,601	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
16	9,178	9,178	**6.27**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
17	9,518	9,518	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
18	9,632	9,632	**5.63**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
19	9,051	9,051	**6.45**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
20	11,048	11,048	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
21	11,793	11,793	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
22	6,854	6,855	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
23	6,925	6,925	**9.99**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
24	7,811	7,811	**8.39**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
25	7,090	7,090	**9.67**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
26	7,990	7,990	**8.09**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
27	7,266	7,266	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
28	8,014	8,014	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
29	8,899	8,899	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
30	8,593	8,594	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
31	9,085	9,085	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
32	9,467	9,467	**5.86**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
33	10,257	10,257	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
34	11,140	11,140	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	4,946	4,947	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
36	5,482	5,483	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
37	5,542	5,543	**12.93**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
38	5,726	5,727	**12.50**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
39	7,177	7,177	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
40	6,686	6,686	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
41	7,531	7,532	**8.88**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
42	4,358	4,359	**16.07**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
43	5,122	5,123	**13.96**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
44	5,493	5,493	**13.04**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
45	2,925	2,926	**21.10**	108.5	0.00	80.33	-	-	0.00	0.00	-	0.00
46	3,173	3,174	**20.10**	108.5	0.00	81.03	-	-	0.00	0.00	-	0.00
47	5,416	5,416	**13.23**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
48	5,138	5,139	**13.92**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
49	7,046	7,046	**9.76**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
50	8,401	8,401	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
51	8,621	8,622	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
52	6,747	6,748	**10.33**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
53	7,509	7,509	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
54	7,840	7,840	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
55	8,377	8,377	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
56	8,579	8,580	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
57	6,032	6,032	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
58	6,372	6,372	**11.09**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
59	8,115	8,116	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
60	8,726	8,727	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00

Sum 28.47

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H167 H167

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,821	10,821	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
2	12,354	12,354	**2.37**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
3	11,968	11,968	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
4	11,726	11,726	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
5	11,416	11,416	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
6	11,709	11,709	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
7	10,864	10,864	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
8	11,505	11,505	**3.30**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
9	10,554	10,554	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
10	9,823	9,823	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
11	9,984	9,984	**5.16**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
12	8,859	8,860	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
13	9,653	9,653	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
14	9,219	9,219	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
15	9,382	9,382	**5.98**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
16	7,837	7,837	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
17	8,061	8,061	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
18	7,909	7,909	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
19	7,207	7,208	**9.46**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
20	8,587	8,587	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
21	9,174	9,174	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
22	6,344	6,344	**11.14**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
23	6,199	6,200	**11.45**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
24	6,193	6,193	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
25	6,122	6,123	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
26	6,618	6,618	**10.58**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
27	5,613	5,614	**12.76**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
28	6,091	6,092	**11.68**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
29	6,708	6,708	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
30	6,118	6,119	**11.62**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
31	6,605	6,605	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
32	6,931	6,931	**9.97**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
33	7,746	7,747	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
34	8,423	8,423	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
35	4,627	4,627	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
36	4,846	4,846	**14.69**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
37	4,543	4,544	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
38	3,844	3,845	**17.69**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
39	5,078	5,078	**14.08**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
40	4,394	4,395	**15.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
41	5,116	5,117	**13.98**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
42	2,598	2,599	**22.51**	108.5	0.00	79.30	-	-	0.00	0.00	-	0.00
43	2,968	2,969	**20.92**	108.5	0.00	80.45	-	-	0.00	0.00	-	0.00
44	2,945	2,946	**21.01**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
45	1,414	1,416	**30.12**	108.5	0.00	74.02	-	-	0.00	0.00	-	0.00
46	829	833	**36.29**	108.5	0.00	69.42	-	-	0.00	0.00	-	0.00
47	2,294	2,295	**24.06**	108.5	0.00	78.22	-	-	0.00	0.00	-	0.00
48	2,195	2,196	**24.63**	108.5	0.00	77.83	-	-	0.00	0.00	-	0.00
49	4,064	4,065	**16.97**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
50	5,369	5,370	**13.34**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
51	5,716	5,716	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
52	3,998	3,999	**17.18**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
53	4,991	4,991	**14.30**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
54	5,217	5,217	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
55	5,549	5,549	**12.91**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
56	6,013	6,013	**11.85**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
57	4,247	4,248	**16.41**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
58	4,306	4,306	**16.23**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
59	5,942	5,943	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
60	6,476	6,477	**10.87**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
Sum	38.51											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H168 H168

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,054	12,054	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
2	13,584	13,584	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
3	13,155	13,155	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
4	13,013	13,013	**1.69**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
5	12,698	12,698	**2.01**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
6	12,981	12,981	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
7	12,144	12,144	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
8	12,744	12,744	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
9	11,806	11,806	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
10	11,083	11,083	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
11	11,184	11,184	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
12	10,058	10,058	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
13	10,774	10,774	**4.16**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	10,281	10,281	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
15	10,381	10,382	**4.65**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
16	9,071	9,071	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
17	9,275	9,275	**6.13**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
18	9,074	9,074	**6.42**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
19	8,355	8,355	**7.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
20	9,488	9,489	**5.83**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
21	9,977	9,977	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
22	7,633	7,634	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
23	7,488	7,488	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
24	7,402	7,403	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
25	7,403	7,404	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
26	7,859	7,860	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
27	6,827	6,827	**10.17**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
28	7,238	7,238	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
29	7,760	7,761	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
30	7,063	7,064	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
31	7,535	7,536	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
32	7,823	7,823	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
33	8,636	8,636	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
34	9,171	9,171	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
35	5,900	5,901	**12.10**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
36	6,134	6,135	**11.59**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
37	5,831	5,832	**12.26**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
38	5,057	5,058	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
39	6,200	6,200	**11.45**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
40	5,476	5,476	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
41	6,120	6,121	**11.62**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
42	3,871	3,872	**17.60**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
43	4,158	4,158	**16.68**	108.5	0.00	83.38	-	-	0.00	0.00	-	0.00
44	3,995	3,996	**17.19**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
45	2,668	2,670	**22.19**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00
46	2,119	2,121	**25.08**	108.5	0.00	77.53	-	-	0.00	0.00	-	0.00
47	2,734	2,734	**21.91**	108.5	0.00	79.74	-	-	0.00	0.00	-	0.00
48	1,811	1,812	**27.09**	108.5	0.00	76.16	-	-	0.00	0.00	-	0.00
49	3,663	3,664	**18.30**	108.5	0.00	82.28	-	-	0.00	0.00	-	0.00
50	5,038	5,039	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
51	5,183	5,183	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
52	3,294	3,295	**19.64**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
53	4,100	4,101	**16.86**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
54	4,405	4,405	**15.93**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
55	4,925	4,926	**14.48**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
56	5,164	5,165	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
57	3,024	3,025	**20.69**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00
58	3,170	3,170	**20.11**	108.5	0.00	81.02	-	-	0.00	0.00	-	0.00
59	4,878	4,879	**14.60**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
60	5,452	5,453	**13.14**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00

Sum 33.44

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H169 H169

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,208	12,208	**2.52**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
2	13,715	13,715	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
3	13,148	13,149	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
4	13,470	13,470	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
5	13,105	13,105	**1.60**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
6	13,314	13,314	**1.39**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
7	12,540	12,541	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
8	12,915	12,915	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
9	12,039	12,039	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
10	11,358	11,358	**3.47**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
11	11,237	11,238	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
12	10,121	10,121	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
13	10,629	10,629	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
14	10,021	10,021	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
15	10,005	10,005	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
16	9,265	9,265	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
17	9,400	9,400	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
18	9,065	9,065	**6.43**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
19	8,315	8,315	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
20	8,970	8,971	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
21	9,309	9,309	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
22	8,266	8,266	**7.65**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
23	8,045	8,046	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
24	7,553	7,554	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
25	7,866	7,866	**8.30**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
26	8,106	8,106	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
27	7,005	7,005	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
28	7,227	7,228	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
29	7,537	7,538	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
30	6,678	6,678	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
31	7,110	7,111	**9.64**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
32	7,331	7,332	**9.23**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
33	8,119	8,119	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
34	8,447	8,447	**7.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
35	6,716	6,717	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
36	6,823	6,823	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
37	6,408	6,409	**11.01**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
38	5,311	5,311	**13.49**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
39	6,173	6,174	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
40	5,402	5,403	**13.26**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
41	5,873	5,873	**12.16**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
42	4,411	4,412	**15.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
43	4,411	4,412	**15.91**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
44	3,987	3,988	**17.22**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
45	3,637	3,639	**18.39**	108.5	0.00	82.22	-	-	0.00	0.00	-	0.00
46	2,982	2,984	**20.86**	108.5	0.00	80.49	-	-	0.00	0.00	-	0.00
47	2,154	2,156	**24.87**	108.5	0.00	77.67	-	-	0.00	0.00	-	0.00
48	645	650	**39.02**	108.5	0.00	67.26	-	-	0.00	0.00	-	0.00
49	2,186	2,187	**24.68**	108.5	0.00	77.80	-	-	0.00	0.00	-	0.00
50	3,561	3,562	**18.66**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
51	3,669	3,670	**18.28**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
52	1,794	1,796	**27.20**	108.5	0.00	76.08	-	-	0.00	0.00	-	0.00
53	2,714	2,716	**21.99**	108.5	0.00	79.68	-	-	0.00	0.00	-	0.00
54	2,962	2,963	**20.94**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
55	3,416	3,418	**19.18**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
56	3,748	3,749	**18.01**	108.5	0.00	82.48	-	-	0.00	0.00	-	0.00
57	2,340	2,342	**23.79**	108.5	0.00	78.39	-	-	0.00	0.00	-	0.00
58	2,190	2,191	**24.66**	108.5	0.00	77.81	-	-	0.00	0.00	-	0.00
59	3,703	3,704	**18.16**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
60	4,212	4,213	**16.51**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00

Sum 40.38

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H170 H170

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,188	11,188	**3.66**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
2	12,632	12,632	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
3	11,901	11,901	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
4	12,844	12,845	**1.86**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
5	12,415	12,415	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
6	12,514	12,514	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
7	11,848	11,849	**2.91**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
8	11,900	11,900	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
9	11,130	11,130	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
10	10,526	10,526	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
11	10,109	10,109	**4.99**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
12	9,041	9,041	**6.46**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
13	9,266	9,266	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
14	8,536	8,536	**7.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
15	8,385	8,385	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
16	8,396	8,396	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
17	8,431	8,431	**7.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
18	7,929	7,929	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
19	7,174	7,174	**9.52**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
20	7,222	7,222	**9.43**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
21	7,403	7,404	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
22	8,091	8,092	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
23	7,770	7,770	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
24	6,719	6,720	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
25	7,460	7,461	**9.00**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
26	7,371	7,371	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
27	6,251	6,252	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
28	6,192	6,192	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
29	6,197	6,198	**11.45**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
30	5,182	5,183	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
31	5,539	5,540	**12.93**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
32	5,669	5,670	**12.63**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
33	6,397	6,397	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
34	6,506	6,506	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
35	6,937	6,938	**9.96**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
36	6,836	6,837	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
37	6,293	6,293	**11.25**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
38	4,854	4,855	**14.67**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
39	5,205	5,206	**13.75**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
40	4,460	4,461	**15.77**	108.5	0.00	83.99	-	-	0.00	0.00	-	0.00
41	4,628	4,628	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
42	4,524	4,525	**15.58**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
43	4,116	4,117	**16.81**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
44	3,415	3,417	**19.18**	108.5	0.00	81.67	-	-	0.00	0.00	-	0.00
45	4,501	4,502	**15.65**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
46	3,886	3,887	**17.55**	108.5	0.00	82.79	-	-	0.00	0.00	-	0.00
47	1,612	1,614	**28.53**	108.5	0.00	75.16	-	-	0.00	0.00	-	0.00
48	1,677	1,679	**28.04**	108.5	0.00	75.50	-	-	0.00	0.00	-	0.00
49	962	966	**34.62**	108.5	0.00	70.70	-	-	0.00	0.00	-	0.00
50	1,880	1,882	**26.61**	108.5	0.00	76.49	-	-	0.00	0.00	-	0.00
51	2,483	2,484	**23.04**	108.5	0.00	78.90	-	-	0.00	0.00	-	0.00
52	1,792	1,795	**27.21**	108.5	0.00	76.08	-	-	0.00	0.00	-	0.00
53	2,892	2,893	**21.23**	108.5	0.00	80.23	-	-	0.00	0.00	-	0.00
54	2,786	2,787	**21.68**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
55	2,528	2,530	**22.83**	108.5	0.00	79.06	-	-	0.00	0.00	-	0.00
56	3,499	3,500	**18.88**	108.5	0.00	81.88	-	-	0.00	0.00	-	0.00
57	3,939	3,940	**17.37**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
58	3,484	3,485	**18.93**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
59	4,229	4,230	**16.46**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
60	4,482	4,483	**15.71**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
Sum	38.37											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H171 H171

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,671	11,671	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
2	13,072	13,072	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
3	12,260	12,260	**2.47**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
4	13,484	13,484	**1.23**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
5	13,032	13,033	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
6	13,085	13,086	**1.62**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
7	12,469	12,470	**2.25**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
8	12,379	12,379	**2.34**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
9	11,665	11,665	**3.12**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
10	11,102	11,102	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
11	10,550	10,550	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
12	9,521	9,521	**5.78**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
13	9,588	9,589	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
14	8,792	8,793	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
15	8,550	8,551	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
16	8,983	8,984	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
17	8,973	8,973	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
18	8,399	8,400	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
19	7,657	7,657	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
20	7,307	7,307	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
21	7,335	7,335	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
22	8,923	8,923	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
23	8,578	8,578	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
24	7,354	7,354	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
25	8,234	8,234	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
26	8,031	8,032	**8.03**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
27	6,929	6,930	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
28	6,751	6,752	**10.32**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
29	6,598	6,598	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
30	5,521	5,522	**12.98**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
31	5,812	5,812	**12.30**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
32	5,868	5,869	**12.17**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
33	6,524	6,524	**10.77**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
34	6,417	6,417	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
35	7,872	7,873	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
36	7,731	7,732	**8.53**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
37	7,165	7,166	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
38	5,672	5,673	**12.62**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
39	5,828	5,829	**12.26**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
40	5,125	5,126	**13.95**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
41	5,142	5,142	**13.91**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
42	5,479	5,481	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
43	5,003	5,004	**14.27**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
44	4,264	4,265	**16.35**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
45	5,529	5,530	**12.96**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
46	4,917	4,918	**14.50**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
47	2,611	2,612	**22.45**	108.5	0.00	79.34	-	-	0.00	0.00	-	0.00
48	2,577	2,579	**22.60**	108.5	0.00	79.23	-	-	0.00	0.00	-	0.00
49	919	923	**35.13**	108.5	0.00	70.31	-	-	0.00	0.00	-	0.00
50	883	888	**35.58**	108.5	0.00	69.97	-	-	0.00	0.00	-	0.00
51	1,650	1,653	**28.23**	108.5	0.00	75.37	-	-	0.00	0.00	-	0.00
52	1,894	1,896	**26.51**	108.5	0.00	76.56	-	-	0.00	0.00	-	0.00
53	2,696	2,698	**22.07**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
54	2,434	2,436	**23.28**	108.5	0.00	78.73	-	-	0.00	0.00	-	0.00
55	1,847	1,850	**26.82**	108.5	0.00	76.34	-	-	0.00	0.00	-	0.00
56	2,991	2,992	**20.82**	108.5	0.00	80.52	-	-	0.00	0.00	-	0.00
57	4,254	4,255	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
58	3,705	3,707	**18.15**	108.5	0.00	82.38	-	-	0.00	0.00	-	0.00
59	4,005	4,006	**17.16**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
60	4,115	4,117	**16.81**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00

Sum 40.00

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H172 H172

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,194	12,195	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
2	13,609	13,609	**1.11**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
3	12,815	12,815	**1.89**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
4	13,952	13,952	**0.78**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
5	13,509	13,509	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
6	13,580	13,581	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
7	12,945	12,945	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
8	12,904	12,905	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
9	12,172	12,172	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
10	11,594	11,594	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
11	11,085	11,085	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
12	10,044	10,044	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
13	10,150	10,150	**4.94**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
14	9,365	9,365	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
15	9,135	9,135	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
16	9,469	9,469	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
17	9,475	9,475	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
18	8,923	8,924	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
19	8,176	8,177	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
20	7,897	7,898	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
21	7,931	7,931	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
22	9,280	9,280	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
23	8,951	8,951	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
24	7,818	7,819	**8.38**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
25	8,629	8,629	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
26	8,485	8,486	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
27	7,373	7,374	**9.15**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
28	7,244	7,244	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
29	7,138	7,138	**9.58**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
30	6,073	6,073	**11.72**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
31	6,377	6,377	**11.07**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
32	6,445	6,446	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
33	7,110	7,111	**9.64**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
34	7,012	7,012	**9.82**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
35	8,135	8,136	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
36	8,036	8,036	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
37	7,489	7,490	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
38	6,035	6,036	**11.80**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
39	6,294	6,295	**11.25**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
40	5,571	5,572	**12.86**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
41	5,645	5,646	**12.68**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
42	5,720	5,721	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
43	5,314	5,314	**13.48**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
44	4,603	4,604	**15.36**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
45	5,611	5,612	**12.76**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
46	4,974	4,975	**14.35**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
47	2,799	2,800	**21.63**	108.5	0.00	79.94	-	-	0.00	0.00	-	0.00
48	2,418	2,419	**23.37**	108.5	0.00	78.67	-	-	0.00	0.00	-	0.00
49	522	529	**41.23**	108.5	0.00	65.47	-	-	0.00	0.00	-	0.00
50	855	859	**35.95**	108.5	0.00	69.68	-	-	0.00	0.00	-	0.00
51	1,283	1,286	**31.28**	108.5	0.00	73.19	-	-	0.00	0.00	-	0.00
52	1,363	1,366	**30.56**	108.5	0.00	73.71	-	-	0.00	0.00	-	0.00
53	2,100	2,102	**25.19**	108.5	0.00	77.45	-	-	0.00	0.00	-	0.00
54	1,845	1,848	**26.84**	108.5	0.00	76.33	-	-	0.00	0.00	-	0.00
55	1,358	1,362	**30.59**	108.5	0.00	73.68	-	-	0.00	0.00	-	0.00
56	2,440	2,442	**23.24**	108.5	0.00	78.75	-	-	0.00	0.00	-	0.00
57	3,725	3,727	**18.09**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
58	3,158	3,159	**20.16**	108.5	0.00	80.99	-	-	0.00	0.00	-	0.00
59	3,411	3,413	**19.20**	108.5	0.00	81.66	-	-	0.00	0.00	-	0.00
60	3,538	3,540	**18.74**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00

Sum 43.61

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H173 H173

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,766	12,766	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
2	14,167	14,167	**0.58**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
3	13,349	13,349	**1.36**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
4	14,561	14,561	**0.23**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
5	14,114	14,114	**0.63**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
6	14,174	14,174	**0.58**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
7	13,550	13,550	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
8	13,475	13,475	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
9	12,758	12,758	**1.95**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
10	12,190	12,190	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
11	11,645	11,646	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
12	10,616	10,616	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
13	10,675	10,675	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
14	9,869	9,869	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
15	9,606	9,606	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
16	10,068	10,069	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
17	10,064	10,064	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
18	9,494	9,495	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
19	8,752	8,752	**6.89**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
20	8,343	8,343	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
21	8,311	8,311	**7.57**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
22	9,914	9,914	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
23	9,584	9,584	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
24	8,428	8,428	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
25	9,259	9,259	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
26	9,100	9,100	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
27	7,991	7,991	**8.09**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
28	7,839	7,839	**8.35**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
29	7,692	7,693	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
30	6,613	6,614	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
31	6,896	6,897	**10.04**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
32	6,940	6,940	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
33	7,576	7,576	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
34	7,390	7,390	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
35	8,765	8,765	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
36	8,670	8,670	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
37	8,124	8,124	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
38	6,669	6,669	**10.48**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
39	6,903	6,903	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
40	6,187	6,188	**11.47**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
41	6,232	6,233	**11.38**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
42	6,348	6,348	**11.14**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
43	5,948	5,949	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
44	5,238	5,238	**13.67**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
45	6,193	6,194	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
46	5,547	5,548	**12.91**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
47	3,423	3,424	**19.16**	108.5	0.00	81.69	-	-	0.00	0.00	-	0.00
48	2,905	2,906	**21.18**	108.5	0.00	80.26	-	-	0.00	0.00	-	0.00
49	1,023	1,026	**33.93**	108.5	0.00	71.22	-	-	0.00	0.00	-	0.00
50	696	700	**38.22**	108.5	0.00	67.90	-	-	0.00	0.00	-	0.00
51	660	664	**38.80**	108.5	0.00	67.45	-	-	0.00	0.00	-	0.00
52	1,468	1,471	**29.67**	108.5	0.00	74.35	-	-	0.00	0.00	-	0.00
53	1,814	1,816	**27.06**	108.5	0.00	76.18	-	-	0.00	0.00	-	0.00
54	1,456	1,458	**29.77**	108.5	0.00	74.27	-	-	0.00	0.00	-	0.00
55	752	757	**37.36**	108.5	0.00	68.59	-	-	0.00	0.00	-	0.00
56	1,911	1,913	**26.40**	108.5	0.00	76.63	-	-	0.00	0.00	-	0.00
57	3,710	3,711	**18.14**	108.5	0.00	82.39	-	-	0.00	0.00	-	0.00
58	3,106	3,107	**20.36**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
59	3,033	3,034	**20.65**	108.5	0.00	80.64	-	-	0.00	0.00	-	0.00
60	3,069	3,071	**20.51**	108.5	0.00	80.74	-	-	0.00	0.00	-	0.00

Sum 44.13

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H174 H174

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,016	14,016	**0.72**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
2	15,338	15,338	**-0.45**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
3	14,408	14,408	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
4	16,020	16,020	**-1.01**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
5	15,543	15,544	**-0.62**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
6	15,538	15,538	**-0.62**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
7	14,988	14,988	**-0.15**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
8	14,711	14,711	**0.09**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
9	14,081	14,081	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
10	13,575	13,575	**1.14**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
11	12,849	12,849	**1.86**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
12	11,888	11,888	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
13	11,725	11,725	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
14	10,844	10,844	**4.07**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
15	10,455	10,455	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
16	11,492	11,492	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
17	11,428	11,428	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
18	10,773	10,773	**4.16**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
19	10,062	10,063	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
20	9,122	9,122	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
21	8,857	8,857	**6.74**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
22	11,648	11,648	**3.14**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
23	11,290	11,290	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
24	9,932	9,932	**5.23**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
25	10,924	10,924	**3.98**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
26	10,627	10,627	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
27	9,553	9,553	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
28	9,263	9,264	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
29	8,926	8,926	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
30	7,813	7,813	**8.39**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
31	8,001	8,001	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
32	7,948	7,948	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
33	8,453	8,454	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
34	7,959	7,959	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
35	10,625	10,626	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
36	10,482	10,482	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
37	9,911	9,912	**5.25**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
38	8,401	8,401	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
39	8,420	8,420	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
40	7,765	7,765	**8.47**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
41	7,648	7,648	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
42	8,227	8,227	**7.71**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
43	7,755	7,755	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
44	7,009	7,010	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
45	8,161	8,161	**7.81**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
46	7,519	7,520	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
47	5,327	5,328	**13.45**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
48	4,874	4,875	**14.61**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
49	2,999	3,000	**20.79**	108.5	0.00	80.54	-	-	0.00	0.00	-	0.00
50	1,873	1,875	**26.66**	108.5	0.00	76.46	-	-	0.00	0.00	-	0.00
51	1,347	1,350	**30.70**	108.5	0.00	73.60	-	-	0.00	0.00	-	0.00
52	3,254	3,255	**19.79**	108.5	0.00	81.25	-	-	0.00	0.00	-	0.00
53	2,925	2,926	**21.10**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
54	2,465	2,467	**23.12**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
55	1,632	1,634	**28.37**	108.5	0.00	75.27	-	-	0.00	0.00	-	0.00
56	2,163	2,165	**24.82**	108.5	0.00	77.71	-	-	0.00	0.00	-	0.00
57	5,058	5,058	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
58	4,442	4,442	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
59	3,538	3,539	**18.74**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
60	3,202	3,203	**19.99**	108.5	0.00	81.11	-	-	0.00	0.00	-	0.00

Sum 35.61

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H175 H175

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,086	13,086	**1.62**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
2	14,401	14,401	**0.37**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
3	13,465	13,465	**1.24**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
4	15,122	15,122	**-0.26**	108.5	0.00	94.59	-	-	0.00	0.00	-	0.00
5	14,640	14,640	**0.16**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
6	14,622	14,623	**0.17**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
7	14,087	14,087	**0.66**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
8	13,780	13,780	**0.94**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
9	13,161	13,162	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
10	12,665	12,666	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
11	11,916	11,916	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
12	10,964	10,964	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
13	10,783	10,783	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	9,899	9,900	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
15	9,511	9,511	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
16	10,593	10,594	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
17	10,518	10,518	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
18	9,851	9,851	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
19	9,147	9,147	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
20	8,178	8,178	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
21	7,928	7,928	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
22	10,852	10,853	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
23	10,481	10,482	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
24	9,057	9,057	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
25	10,099	10,100	**5.01**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
26	9,756	9,756	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
27	8,696	8,696	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
28	8,371	8,371	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
29	8,002	8,002	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
30	6,888	6,888	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
31	7,065	7,066	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
32	7,007	7,007	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
33	7,508	7,508	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
34	7,026	7,026	**9.79**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
35	9,917	9,918	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
36	9,737	9,737	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
37	9,153	9,153	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
38	7,618	7,619	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
39	7,554	7,554	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
40	6,922	6,922	**9.99**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
41	6,760	6,761	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
42	7,549	7,550	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
43	7,021	7,022	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
44	6,260	6,261	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
45	7,625	7,625	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
46	7,004	7,005	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
47	4,709	4,710	**15.06**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
48	4,504	4,505	**15.64**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
49	2,598	2,599	**22.51**	108.5	0.00	79.30	-	-	0.00	0.00	-	0.00
50	1,256	1,259	**31.53**	108.5	0.00	73.00	-	-	0.00	0.00	-	0.00
51	1,271	1,273	**31.40**	108.5	0.00	73.10	-	-	0.00	0.00	-	0.00
52	3,131	3,133	**20.26**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
53	3,155	3,156	**20.17**	108.5	0.00	80.98	-	-	0.00	0.00	-	0.00
54	2,700	2,701	**22.06**	108.5	0.00	79.63	-	-	0.00	0.00	-	0.00
55	1,725	1,727	**27.69**	108.5	0.00	75.75	-	-	0.00	0.00	-	0.00
56	2,672	2,673	**22.18**	108.5	0.00	79.54	-	-	0.00	0.00	-	0.00
57	5,240	5,241	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
58	4,620	4,621	**15.31**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
59	4,051	4,052	**17.02**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
60	3,831	3,833	**17.73**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00

Sum 36.60

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H198 H198

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,214	12,215	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
2	13,511	13,511	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
3	12,560	12,560	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
4	14,303	14,304	**0.46**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
5	13,813	13,814	**0.91**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
6	13,776	13,776	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
7	13,264	13,265	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
8	12,904	12,904	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
9	12,307	12,308	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
10	11,830	11,830	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
11	11,037	11,037	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
12	10,103	10,103	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
13	9,880	9,880	**5.30**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
14	8,989	8,989	**6.54**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
15	8,589	8,589	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
16	9,778	9,779	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
17	9,684	9,684	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
18	8,996	8,997	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
19	8,304	8,304	**7.59**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	7,254	7,254	**9.37**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
21	7,001	7,001	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
22	10,188	10,188	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
23	9,800	9,801	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
24	8,282	8,283	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
25	9,396	9,397	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
26	8,986	8,986	**6.54**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
27	7,950	7,951	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
28	7,571	7,571	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
29	7,145	7,145	**9.57**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
30	6,032	6,032	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
31	6,186	6,186	**11.48**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
32	6,110	6,110	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
33	6,593	6,593	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
34	6,098	6,099	**11.67**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
35	9,371	9,372	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
36	9,144	9,144	**6.31**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
37	8,545	8,545	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
38	6,988	6,989	**9.86**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
39	6,800	6,801	**10.22**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
40	6,207	6,208	**11.43**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
41	5,975	5,975	**11.94**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
42	7,060	7,061	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
43	6,464	6,465	**10.89**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
44	5,690	5,691	**12.58**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
45	7,309	7,310	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
46	6,723	6,724	**10.37**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
47	4,350	4,351	**16.09**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
48	4,452	4,453	**15.79**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
49	2,642	2,644	**22.31**	108.5	0.00	79.44	-	-	0.00	0.00	-	0.00
50	1,320	1,324	**30.93**	108.5	0.00	73.44	-	-	0.00	0.00	-	0.00
51	1,866	1,869	**26.70**	108.5	0.00	76.43	-	-	0.00	0.00	-	0.00
52	3,410	3,412	**19.20**	108.5	0.00	81.66	-	-	0.00	0.00	-	0.00
53	3,720	3,721	**18.10**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
54	3,297	3,298	**19.62**	108.5	0.00	81.37	-	-	0.00	0.00	-	0.00
55	2,334	2,336	**23.82**	108.5	0.00	78.37	-	-	0.00	0.00	-	0.00
56	3,435	3,436	**19.11**	108.5	0.00	81.72	-	-	0.00	0.00	-	0.00
57	5,691	5,692	**12.58**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
58	5,084	5,086	**14.06**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
59	4,773	4,774	**14.89**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
60	4,628	4,630	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00

Sum 34.67

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H199 H199

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,558	10,559	**4.42**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
2	11,876	11,876	**2.88**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
3	10,957	10,957	**3.94**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
4	12,627	12,628	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
5	12,138	12,138	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
6	12,105	12,105	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
7	11,589	11,589	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
8	11,252	11,252	**3.59**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
9	10,639	10,639	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
10	10,156	10,156	**4.93**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
11	9,388	9,388	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
12	8,438	8,439	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
13	8,272	8,272	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
14	7,406	7,406	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
15	7,061	7,061	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
16	8,103	8,103	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
17	8,009	8,009	**8.06**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
18	7,328	7,329	**9.24**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
19	6,631	6,631	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
20	5,756	5,756	**12.43**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
21	5,650	5,651	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
22	8,600	8,600	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
23	8,199	8,199	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
24	6,619	6,619	**10.58**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
25	7,777	7,778	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
26	7,324	7,324	**9.24**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
27	6,303	6,304	**11.23**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
28	5,898	5,899	**12.11**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
29	5,477	5,478	**13.08**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
30	4,364	4,364	**16.06**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
31	4,539	4,539	**15.54**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
32	4,493	4,494	**15.68**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
33	5,038	5,038	**14.18**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
34	4,730	4,730	**15.01**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
35	7,919	7,919	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
36	7,636	7,637	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
37	7,025	7,025	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
38	5,456	5,457	**13.13**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
39	5,151	5,152	**13.89**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
40	4,593	4,593	**15.39**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
41	4,309	4,310	**16.22**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
42	5,714	5,715	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
43	5,034	5,035	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
44	4,261	4,262	**16.36**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
45	6,227	6,228	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
46	5,716	5,717	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
47	3,348	3,349	**19.43**	108.5	0.00	81.50	-	-	0.00	0.00	-	0.00
48	4,003	4,004	**17.17**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
49	2,708	2,709	**22.02**	108.5	0.00	79.66	-	-	0.00	0.00	-	0.00
50	2,056	2,057	**25.47**	108.5	0.00	77.27	-	-	0.00	0.00	-	0.00
51	2,955	2,957	**20.97**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
52	3,697	3,698	**18.18**	108.5	0.00	82.36	-	-	0.00	0.00	-	0.00
53	4,445	4,446	**15.82**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
54	4,124	4,125	**16.78**	108.5	0.00	83.31	-	-	0.00	0.00	-	0.00
55	3,331	3,333	**19.49**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
56	4,533	4,534	**15.56**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
57	6,051	6,052	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
58	5,510	5,510	**13.00**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
59	5,705	5,706	**12.54**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
60	5,722	5,723	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00

Sum 32.48

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H200 H200

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,096	10,096	**5.01**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
2	11,473	11,473	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
3	10,632	10,633	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
4	12,021	12,021	**2.73**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
5	11,550	11,550	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
6	11,564	11,564	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
7	10,992	10,993	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
8	10,801	10,801	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
9	10,123	10,123	**4.98**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
10	9,592	9,592	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
11	8,957	8,957	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
12	7,952	7,952	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
13	7,956	7,956	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
14	7,149	7,149	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
15	6,905	6,905	**10.02**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
16	7,496	7,496	**8.94**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
17	7,448	7,448	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
18	6,830	6,830	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
19	6,101	6,101	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
20	5,671	5,671	**12.63**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
21	5,753	5,753	**12.44**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
22	7,763	7,763	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
23	7,378	7,378	**9.15**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
24	5,930	5,930	**12.04**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
25	6,981	6,981	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
26	6,627	6,627	**10.57**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
27	5,563	5,564	**12.88**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
28	5,264	5,264	**13.61**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
29	5,003	5,004	**14.27**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
30	3,909	3,910	**17.47**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
31	4,177	4,177	**16.62**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
32	4,223	4,223	**16.48**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
33	4,880	4,880	**14.60**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
34	4,843	4,843	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
35	6,988	6,988	**9.87**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
36	6,733	6,734	**10.36**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
37	6,129	6,130	**11.60**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
38	4,567	4,568	**15.46**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
39	4,422	4,423	**15.88**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
40	3,795	3,796	**17.85**	108.5	0.00	82.59	-	-	0.00	0.00	-	0.00
41	3,646	3,647	**18.36**	108.5	0.00	82.24	-	-	0.00	0.00	-	0.00
42	4,747	4,748	**14.96**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
43	4,089	4,090	**16.89**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
44	3,313	3,314	**19.56**	108.5	0.00	81.41	-	-	0.00	0.00	-	0.00
45	5,252	5,253	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
46	4,751	4,752	**14.95**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
47	2,408	2,409	**23.42**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
48	3,259	3,260	**19.77**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
49	2,381	2,382	**23.57**	108.5	0.00	78.54	-	-	0.00	0.00	-	0.00
50	2,280	2,281	**24.14**	108.5	0.00	78.16	-	-	0.00	0.00	-	0.00
51	3,185	3,186	**20.05**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
52	3,368	3,369	**19.36**	108.5	0.00	81.55	-	-	0.00	0.00	-	0.00
53	4,312	4,312	**16.21**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
54	4,076	4,077	**16.94**	108.5	0.00	83.21	-	-	0.00	0.00	-	0.00
55	3,461	3,462	**19.02**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
56	4,630	4,631	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
57	5,630	5,631	**12.72**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
58	5,145	5,145	**13.91**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
59	5,637	5,638	**12.70**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
60	5,762	5,763	**12.41**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00

Sum 33.43

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H201 H201

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,705	10,705	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
2	12,148	12,148	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
3	11,416	11,416	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
4	12,381	12,381	**2.34**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
5	11,948	11,948	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
6	12,040	12,040	**2.70**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
7	11,382	11,382	**3.44**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
8	11,417	11,417	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
9	10,651	10,651	**4.31**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
10	10,052	10,052	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
11	9,624	9,625	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
12	8,558	8,558	**7.19**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
13	8,782	8,782	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
14	8,056	8,056	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
15	7,915	7,915	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
16	7,923	7,923	**8.21**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
17	7,952	7,952	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
18	7,445	7,445	**9.03**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
19	6,690	6,691	**10.44**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
20	6,765	6,765	**10.30**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
21	6,976	6,976	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
22	7,685	7,685	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
23	7,353	7,353	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
24	6,252	6,252	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
25	7,030	7,030	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
26	6,909	6,910	**10.02**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
27	5,792	5,793	**12.35**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
28	5,713	5,714	**12.53**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
29	5,712	5,712	**12.53**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
30	4,700	4,700	**15.09**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
31	5,061	5,062	**14.12**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
32	5,199	5,199	**13.77**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
33	5,934	5,935	**12.03**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
34	6,086	6,086	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
35	6,596	6,596	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
36	6,464	6,465	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
37	5,906	5,907	**12.09**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
38	4,438	4,438	**15.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
39	4,734	4,735	**14.99**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
40	3,995	3,996	**17.19**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
41	4,145	4,145	**16.72**	108.5	0.00	83.35	-	-	0.00	0.00	-	0.00
42	4,202	4,203	**16.54**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00
43	3,736	3,737	**18.05**	108.5	0.00	82.45	-	-	0.00	0.00	-	0.00
44	3,011	3,012	**20.74**	108.5	0.00	80.58	-	-	0.00	0.00	-	0.00
45	4,325	4,326	**16.17**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
46	3,741	3,742	**18.03**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
47	1,368	1,370	**30.52**	108.5	0.00	73.74	-	-	0.00	0.00	-	0.00
48	1,881	1,882	**26.61**	108.5	0.00	76.49	-	-	0.00	0.00	-	0.00
49	1,435	1,437	**29.94**	108.5	0.00	74.15	-	-	0.00	0.00	-	0.00
50	2,161	2,162	**24.83**	108.5	0.00	77.70	-	-	0.00	0.00	-	0.00
51	2,862	2,863	**21.36**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
52	2,273	2,275	**24.17**	108.5	0.00	78.14	-	-	0.00	0.00	-	0.00
53	3,377	3,378	**19.32**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
54	3,264	3,265	**19.75**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
55	2,954	2,955	**20.98**	108.5	0.00	80.41	-	-	0.00	0.00	-	0.00
56	3,964	3,965	**17.29**	108.5	0.00	82.96	-	-	0.00	0.00	-	0.00
57	4,365	4,366	**16.05**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
58	3,933	3,934	**17.39**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
59	4,715	4,716	**15.05**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
60	4,963	4,964	**14.38**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00

Sum 36.67

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H202 H202

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,549	9,549	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
2	10,982	10,983	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
3	10,241	10,241	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
4	11,292	11,292	**3.54**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
5	10,846	10,846	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
6	10,915	10,915	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
7	10,281	10,282	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
8	10,260	10,260	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
9	9,511	9,511	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
10	8,928	8,929	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
11	8,458	8,458	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
12	7,399	7,399	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
13	7,607	7,607	**8.74**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
14	6,887	6,887	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
15	6,766	6,766	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
16	6,804	6,804	**10.22**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
17	6,813	6,813	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
18	6,283	6,283	**11.27**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
19	5,531	5,531	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
20	5,650	5,650	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
21	5,939	5,940	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
22	6,789	6,789	**10.25**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
23	6,425	6,425	**10.98**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
24	5,159	5,160	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
25	6,060	6,061	**11.75**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
26	5,834	5,835	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
27	4,732	4,732	**15.00**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
28	4,579	4,580	**15.43**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
29	4,538	4,538	**15.55**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
30	3,526	3,527	**18.78**	108.5	0.00	81.95	-	-	0.00	0.00	-	0.00
31	3,896	3,897	**17.52**	108.5	0.00	82.81	-	-	0.00	0.00	-	0.00
32	4,053	4,053	**17.01**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
33	4,809	4,809	**14.79**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
34	5,077	5,077	**14.08**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
35	5,911	5,912	**12.08**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
36	5,687	5,688	**12.59**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
37	5,094	5,095	**14.03**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
38	3,552	3,553	**18.69**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
39	3,634	3,635	**18.40**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
40	2,928	2,929	**21.08**	108.5	0.00	80.34	-	-	0.00	0.00	-	0.00
41	2,989	2,990	**20.83**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
42	3,640	3,642	**18.38**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
43	3,005	3,006	**20.77**	108.5	0.00	80.56	-	-	0.00	0.00	-	0.00
44	2,230	2,231	**24.42**	108.5	0.00	77.97	-	-	0.00	0.00	-	0.00
45	4,178	4,179	**16.62**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
46	3,712	3,714	**18.13**	108.5	0.00	82.40	-	-	0.00	0.00	-	0.00
47	1,497	1,499	**29.44**	108.5	0.00	74.52	-	-	0.00	0.00	-	0.00
48	2,731	2,732	**21.92**	108.5	0.00	79.73	-	-	0.00	0.00	-	0.00
49	2,592	2,593	**22.54**	108.5	0.00	79.28	-	-	0.00	0.00	-	0.00
50	3,022	3,023	**20.70**	108.5	0.00	80.61	-	-	0.00	0.00	-	0.00
51	3,848	3,848	**17.68**	108.5	0.00	82.71	-	-	0.00	0.00	-	0.00
52	3,447	3,448	**19.07**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
53	4,549	4,550	**15.51**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
54	4,419	4,419	**15.89**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
55	4,016	4,017	**17.13**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
56	5,090	5,091	**14.05**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
57	5,462	5,463	**13.12**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
58	5,067	5,067	**14.11**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
59	5,889	5,889	**12.13**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
60	6,124	6,124	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
Sum	35.20											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H203 H203

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,986	10,986	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
2	12,444	12,444	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
3	11,743	11,743	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
4	12,584	12,584	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
5	12,163	12,163	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
6	12,279	12,279	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
7	11,596	11,596	**3.20**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
8	11,699	11,699	**3.08**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
9	10,909	10,909	**4.00**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
10	10,292	10,292	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
11	9,925	9,925	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
12	8,845	8,845	**6.75**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
13	9,128	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
14	8,424	8,424	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
15	8,308	8,309	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
16	8,161	8,162	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
17	8,213	8,213	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
18	7,739	7,740	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
19	6,982	6,982	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
20	7,180	7,180	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
21	7,417	7,418	**9.08**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
22	7,768	7,769	**8.47**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
23	7,456	7,456	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
24	6,472	6,473	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
25	7,159	7,160	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
26	7,112	7,112	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
27	5,989	5,990	**11.90**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
28	5,975	5,975	**11.93**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
29	6,042	6,042	**11.79**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
30	5,058	5,059	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
31	5,438	5,438	**13.18**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
32	5,595	5,595	**12.80**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
33	6,344	6,344	**11.14**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
34	6,532	6,533	**10.76**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
35	6,579	6,580	**10.66**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
36	6,493	6,493	**10.84**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
37	5,957	5,958	**11.97**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
38	4,543	4,544	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
39	4,970	4,970	**14.36**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
40	4,213	4,214	**16.51**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
41	4,440	4,440	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
42	4,162	4,163	**16.66**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
43	3,781	3,782	**17.90**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
44	3,099	3,101	**20.38**	108.5	0.00	80.83	-	-	0.00	0.00	-	0.00
45	4,121	4,122	**16.79**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
46	3,507	3,509	**18.85**	108.5	0.00	81.90	-	-	0.00	0.00	-	0.00
47	1,241	1,244	**31.68**	108.5	0.00	72.90	-	-	0.00	0.00	-	0.00
48	1,429	1,431	**29.99**	108.5	0.00	74.12	-	-	0.00	0.00	-	0.00
49	1,251	1,254	**31.58**	108.5	0.00	72.97	-	-	0.00	0.00	-	0.00
50	2,261	2,263	**24.24**	108.5	0.00	78.09	-	-	0.00	0.00	-	0.00
51	2,841	2,843	**21.44**	108.5	0.00	80.07	-	-	0.00	0.00	-	0.00
52	1,944	1,946	**26.18**	108.5	0.00	76.78	-	-	0.00	0.00	-	0.00
53	3,091	3,093	**20.42**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
54	3,033	3,034	**20.65**	108.5	0.00	80.64	-	-	0.00	0.00	-	0.00
55	2,858	2,860	**21.37**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
56	3,775	3,776	**17.92**	108.5	0.00	82.54	-	-	0.00	0.00	-	0.00
57	3,934	3,935	**17.39**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
58	3,524	3,526	**18.79**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
59	4,413	4,415	**15.91**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
60	4,707	4,708	**15.07**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00

Sum 37.89

Data unaffected due to calculation with octave data

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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H204 H204

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,369	10,369	**4.66**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
2	11,896	11,896	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
3	11,445	11,445	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
4	11,442	11,442	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
5	11,102	11,102	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
6	11,354	11,354	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
7	10,542	10,543	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
8	11,064	11,064	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
9	10,142	10,142	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
10	9,431	9,431	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
11	9,480	9,480	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
12	8,354	8,354	**7.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
13	9,060	9,060	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
14	8,579	8,579	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
15	8,703	8,703	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
16	7,390	7,390	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
17	7,580	7,580	**8.79**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
18	7,362	7,362	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
19	6,640	6,640	**10.54**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
20	7,861	7,862	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
21	8,417	8,417	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
22	6,160	6,160	**11.53**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
23	5,962	5,963	**11.96**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
24	5,707	5,708	**12.54**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
25	5,821	5,822	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
26	6,189	6,190	**11.47**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
27	5,135	5,136	**13.93**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
28	5,524	5,524	**12.97**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
29	6,059	6,060	**11.75**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
30	5,407	5,408	**13.25**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
31	5,889	5,889	**12.13**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
32	6,199	6,200	**11.45**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
33	7,016	7,016	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
34	7,653	7,653	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
35	4,586	4,587	**15.41**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
36	4,700	4,701	**15.09**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
37	4,311	4,312	**16.21**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
38	3,374	3,375	**19.34**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
39	4,485	4,486	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
40	3,764	3,765	**17.95**	108.5	0.00	82.52	-	-	0.00	0.00	-	0.00
41	4,434	4,434	**15.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
42	2,308	2,310	**23.98**	108.5	0.00	78.27	-	-	0.00	0.00	-	0.00
43	2,465	2,467	**23.12**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
44	2,287	2,288	**24.10**	108.5	0.00	78.19	-	-	0.00	0.00	-	0.00
45	1,626	1,629	**28.42**	108.5	0.00	75.24	-	-	0.00	0.00	-	0.00
46	973	978	**34.48**	108.5	0.00	70.80	-	-	0.00	0.00	-	0.00
47	1,530	1,532	**29.17**	108.5	0.00	74.71	-	-	0.00	0.00	-	0.00
48	1,828	1,829	**26.97**	108.5	0.00	76.25	-	-	0.00	0.00	-	0.00
49	3,551	3,552	**18.69**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
50	4,788	4,788	**14.85**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
51	5,226	5,227	**13.70**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
52	3,660	3,661	**18.31**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
53	4,746	4,747	**14.96**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
54	4,909	4,909	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
55	5,113	5,114	**13.99**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
56	5,713	5,713	**12.53**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
57	4,357	4,358	**16.07**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
58	4,302	4,302	**16.24**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
59	5,824	5,824	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
60	6,310	6,311	**11.21**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
Sum	38.18											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H206 H206

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,759	9,759	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
2	11,287	11,287	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
3	11,058	11,058	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
4	10,350	10,351	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
5	10,088	10,089	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
6	10,448	10,448	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
7	9,554	9,554	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
8	10,412	10,413	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
9	9,414	9,414	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
10	8,654	8,654	**7.04**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
11	9,056	9,057	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
12	7,957	7,957	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
13	8,972	8,972	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
14	8,699	8,699	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
15	9,005	9,005	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
16	6,822	6,822	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
17	7,117	7,118	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
18	7,137	7,138	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
19	6,516	6,516	**10.79**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
20	8,436	8,436	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
21	9,192	9,192	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
22	4,898	4,899	**14.55**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
23	4,837	4,838	**14.71**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
24	5,327	5,327	**13.45**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
25	4,871	4,872	**14.62**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
26	5,601	5,601	**12.79**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
27	4,761	4,761	**14.92**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
28	5,450	5,450	**13.15**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
29	6,297	6,297	**11.24**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
30	5,986	5,986	**11.91**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
31	6,477	6,477	**10.87**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
32	6,863	6,863	**10.11**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
33	7,648	7,649	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
34	8,561	8,561	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
35	3,053	3,054	**20.57**	108.5	0.00	80.70	-	-	0.00	0.00	-	0.00
36	3,398	3,399	**19.25**	108.5	0.00	81.63	-	-	0.00	0.00	-	0.00
37	3,252	3,253	**19.79**	108.5	0.00	81.25	-	-	0.00	0.00	-	0.00
38	3,136	3,137	**20.24**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
39	4,576	4,576	**15.44**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
40	4,074	4,074	**16.94**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
41	4,923	4,923	**14.48**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
42	1,752	1,753	**27.50**	108.5	0.00	75.88	-	-	0.00	0.00	-	0.00
43	2,513	2,514	**22.90**	108.5	0.00	79.01	-	-	0.00	0.00	-	0.00
44	2,943	2,944	**21.02**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
45	460	465	**42.58**	108.5	0.00	64.36	-	-	0.00	0.00	-	0.00
46	1,086	1,089	**33.24**	108.5	0.00	71.74	-	-	0.00	0.00	-	0.00
47	3,419	3,420	**19.17**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
48	3,843	3,843	**17.69**	108.5	0.00	82.69	-	-	0.00	0.00	-	0.00
49	5,610	5,611	**12.77**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
50	6,827	6,827	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
51	7,286	7,286	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
52	5,676	5,677	**12.61**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
53	6,710	6,710	**10.40**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
54	6,913	6,914	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
55	7,167	7,168	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
56	7,714	7,715	**8.56**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
57	5,944	5,944	**12.00**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
58	6,036	6,036	**11.80**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
59	7,681	7,682	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
60	8,213	8,213	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00

Sum 43.47

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H207 H207

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,929	8,929	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
2	10,441	10,441	**4.57**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
3	10,322	10,322	**4.72**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
4	9,303	9,304	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
5	9,075	9,075	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
6	9,476	9,476	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
7	8,555	8,556	**7.19**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
8	9,555	9,555	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
9	8,533	8,533	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
10	7,761	7,761	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
11	8,331	8,331	**7.54**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
12	7,269	7,270	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
13	8,426	8,426	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
14	8,276	8,276	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
15	8,677	8,677	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
16	6,074	6,075	**11.72**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
17	6,418	6,418	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
18	6,568	6,568	**10.69**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
19	6,027	6,027	**11.82**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
20	8,283	8,283	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
21	9,140	9,140	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
22	3,858	3,859	**17.64**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
23	3,869	3,869	**17.61**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
24	4,752	4,752	**14.95**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
25	3,995	3,996	**17.19**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
26	4,891	4,891	**14.57**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
27	4,229	4,230	**16.46**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
28	5,045	5,046	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
29	6,026	6,027	**11.82**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
30	5,931	5,932	**12.03**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
31	6,402	6,403	**11.02**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
32	6,816	6,816	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
33	7,554	7,554	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
34	8,606	8,606	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
35	1,951	1,953	**26.14**	108.5	0.00	76.81	-	-	0.00	0.00	-	0.00
36	2,410	2,412	**23.41**	108.5	0.00	78.65	-	-	0.00	0.00	-	0.00
37	2,439	2,440	**23.25**	108.5	0.00	78.75	-	-	0.00	0.00	-	0.00
38	2,899	2,900	**21.20**	108.5	0.00	80.25	-	-	0.00	0.00	-	0.00
39	4,339	4,339	**16.13**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
40	4,022	4,022	**17.11**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
41	4,889	4,890	**14.57**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
42	1,786	1,788	**27.26**	108.5	0.00	76.05	-	-	0.00	0.00	-	0.00
43	2,616	2,618	**22.43**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
44	3,275	3,276	**19.71**	108.5	0.00	81.31	-	-	0.00	0.00	-	0.00
45	1,537	1,539	**29.11**	108.5	0.00	74.75	-	-	0.00	0.00	-	0.00
46	2,196	2,198	**24.62**	108.5	0.00	77.84	-	-	0.00	0.00	-	0.00
47	4,302	4,303	**16.24**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
48	4,956	4,956	**14.40**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
49	6,635	6,636	**10.55**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
50	7,779	7,779	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
51	8,309	8,309	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
52	6,791	6,791	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
53	7,858	7,858	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
54	8,038	8,038	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
55	8,227	8,227	**7.71**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
56	8,841	8,842	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
57	7,152	7,153	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
58	7,236	7,237	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
59	8,866	8,866	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
60	9,386	9,386	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00

Sum 35.63

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H208 H208

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,743	9,744	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
2	11,217	11,217	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
3	11,227	11,227	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
4	9,761	9,761	**5.45**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
5	9,603	9,603	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
6	10,076	10,076	**5.04**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
7	9,120	9,120	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
8	10,326	10,326	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
9	9,285	9,286	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
10	8,509	8,509	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
11	9,269	9,269	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
12	8,258	8,258	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
13	9,517	9,517	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
14	9,448	9,448	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
15	9,897	9,897	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
16	7,027	7,028	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
17	7,410	7,410	**9.09**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
18	7,663	7,663	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
19	7,184	7,184	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
20	9,576	9,576	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
21	10,459	10,459	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
22	4,487	4,487	**15.69**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
23	4,624	4,624	**15.30**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
24	5,879	5,879	**12.15**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
25	4,874	4,875	**14.61**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
26	5,910	5,910	**12.08**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
27	5,398	5,399	**13.27**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
28	6,266	6,266	**11.31**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
29	7,292	7,293	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
30	7,262	7,262	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
31	7,726	7,726	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
32	8,144	8,144	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
33	8,867	8,867	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
34	9,946	9,946	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
35	2,647	2,648	**22.29**	108.5	0.00	79.46	-	-	0.00	0.00	-	0.00
36	3,256	3,257	**19.78**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
37	3,490	3,491	**18.91**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
38	4,222	4,223	**16.48**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
39	5,636	5,637	**12.71**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
40	5,364	5,365	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
41	6,229	6,229	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
42	3,140	3,141	**20.23**	108.5	0.00	80.94	-	-	0.00	0.00	-	0.00
43	3,973	3,974	**17.26**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
44	4,616	4,617	**15.32**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
45	2,502	2,504	**22.95**	108.5	0.00	78.97	-	-	0.00	0.00	-	0.00
46	3,134	3,135	**20.25**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
47	5,451	5,451	**13.15**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
48	5,858	5,858	**12.20**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
49	7,657	7,658	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
50	8,878	8,878	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
51	9,331	9,332	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
52	7,679	7,680	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
53	8,668	8,669	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
54	8,901	8,902	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
55	9,201	9,202	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
56	9,697	9,697	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
57	7,667	7,668	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
58	7,852	7,852	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
59	9,553	9,554	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
60	10,113	10,114	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00

Sum 31.26

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H209 H209

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,314	10,314	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
2	11,713	11,713	**3.06**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
3	11,893	11,893	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
4	9,888	9,888	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
5	9,820	9,820	**5.38**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
6	10,369	10,369	**4.66**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
7	9,393	9,394	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
8	10,830	10,830	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
9	9,787	9,787	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
10	9,024	9,024	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
11	10,010	10,010	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
12	9,087	9,087	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
13	10,464	10,464	**4.54**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
14	10,517	10,517	**4.48**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
15	11,039	11,039	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
16	7,843	7,843	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
17	8,264	8,264	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
18	8,649	8,649	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
19	8,267	8,267	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
20	10,853	10,853	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
21	11,790	11,790	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
22	5,068	5,068	**14.10**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
23	5,331	5,331	**13.44**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
24	6,953	6,953	**9.93**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
25	5,699	5,699	**12.56**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
26	6,845	6,845	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
27	6,542	6,542	**10.74**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
28	7,459	7,459	**9.00**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
29	8,541	8,541	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
30	8,640	8,640	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
31	9,085	9,085	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
32	9,510	9,510	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
33	10,194	10,194	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
34	11,339	11,339	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
35	3,552	3,553	**18.69**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
36	4,195	4,196	**16.57**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
37	4,600	4,601	**15.37**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
38	5,622	5,622	**12.74**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
39	6,965	6,965	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
40	6,792	6,792	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
41	7,641	7,641	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
42	4,679	4,679	**15.15**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
43	5,495	5,496	**13.04**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
44	6,175	6,176	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
45	4,098	4,099	**16.87**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
46	4,714	4,715	**15.05**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
47	7,054	7,054	**9.74**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
48	7,392	7,393	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
49	9,225	9,225	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
50	10,466	10,466	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
51	10,894	10,894	**4.01**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
52	9,193	9,193	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
53	10,138	10,138	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
54	10,396	10,396	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
55	10,745	10,745	**4.19**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
56	11,183	11,183	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
57	8,970	8,970	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
58	9,216	9,216	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
59	10,945	10,945	**3.95**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
60	11,526	11,526	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00

Sum 27.84

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H210 H210

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,359	9,359	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
2	10,596	10,596	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
3	11,025	11,025	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
4	8,337	8,337	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
5	8,388	8,388	**7.45**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
6	9,017	9,017	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
7	8,055	8,055	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
8	9,755	9,755	**5.46**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
9	8,753	8,753	**6.89**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
10	8,048	8,048	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
11	9,335	9,335	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
12	8,605	8,605	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
13	10,119	10,119	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
14	10,394	10,394	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
15	11,039	11,039	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
16	7,422	7,422	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
17	7,876	7,876	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
18	8,466	8,466	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
19	8,286	8,286	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
20	11,151	11,151	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
21	12,185	12,185	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
22	4,618	4,618	**15.32**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
23	5,027	5,027	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
24	7,058	7,058	**9.73**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
25	5,523	5,524	**12.97**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
26	6,715	6,715	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
27	6,815	6,815	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
28	7,748	7,749	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
29	8,876	8,876	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
30	9,268	9,268	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
31	9,643	9,643	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
32	10,068	10,068	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
33	10,629	10,629	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
34	11,903	11,903	**2.85**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
35	3,986	3,986	**17.22**	108.5	0.00	83.01	-	-	0.00	0.00	-	0.00
36	4,493	4,494	**15.68**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
37	5,081	5,082	**14.07**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
38	6,508	6,509	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	7,574	7,575	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
40	7,649	7,649	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
41	8,403	8,404	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
42	6,015	6,016	**11.85**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
43	6,710	6,710	**10.40**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
44	7,474	7,474	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
45	5,968	5,969	**11.95**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
46	6,630	6,630	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
47	8,781	8,781	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
48	9,396	9,396	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
49	11,122	11,122	**3.74**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
50	12,263	12,263	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
51	12,796	12,797	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
52	11,230	11,230	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
53	12,250	12,250	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
54	12,465	12,465	**2.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
55	12,705	12,705	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
56	13,265	13,265	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
57	11,256	11,256	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
58	11,453	11,453	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
59	13,155	13,155	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
60	13,713	13,713	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00

Sum 26.73

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H211 H211

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,472	9,472	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
2	10,718	10,718	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
3	11,136	11,136	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
4	8,476	8,476	**7.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
5	8,522	8,522	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
6	9,148	9,149	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
7	8,185	8,185	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
8	9,875	9,875	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
9	8,869	8,869	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
10	8,160	8,160	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
11	9,433	9,433	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
12	8,691	8,691	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
13	10,200	10,200	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
14	10,463	10,463	**4.54**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
15	11,102	11,102	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
16	7,502	7,502	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
17	7,956	7,956	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
18	8,535	8,535	**7.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
19	8,342	8,343	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
20	11,196	11,196	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
21	12,225	12,225	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
22	4,688	4,688	**15.12**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
23	5,090	5,090	**14.05**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
24	7,106	7,106	**9.64**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
25	5,581	5,582	**12.83**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
26	6,776	6,776	**10.27**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
27	6,851	6,851	**10.13**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
28	7,787	7,787	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
29	8,914	8,914	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
30	9,288	9,288	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
31	9,669	9,669	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
32	10,095	10,095	**5.01**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
33	10,665	10,665	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
34	11,932	11,932	**2.82**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
35	3,992	3,993	**17.20**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
36	4,514	4,514	**15.62**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
37	5,095	5,096	**14.03**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
38	6,504	6,504	**10.81**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
39	7,592	7,592	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
40	7,650	7,651	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
41	8,414	8,414	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
42	5,979	5,979	**11.93**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
43	6,685	6,685	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
44	7,445	7,446	**9.03**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
45	5,894	5,895	**12.11**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
46	6,554	6,554	**10.71**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
47	8,724	8,725	**6.93**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
48	9,317	9,318	**6.07**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
49	11,054	11,054	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
50	12,204	12,205	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
51	12,730	12,730	**1.98**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
52	11,150	11,150	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
53	12,163	12,164	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
54	12,383	12,383	**2.34**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
55	12,633	12,633	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
56	13,182	13,182	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
57	11,150	11,150	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
58	11,353	11,353	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
59	13,059	13,059	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
60	13,619	13,619	**1.10**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00

Sum 26.68

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H212 H212

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,567	9,567	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
2	10,817	10,817	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
3	11,229	11,229	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
4	8,582	8,583	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
5	8,627	8,627	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
6	9,252	9,252	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
7	8,288	8,288	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
8	9,973	9,973	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
9	8,966	8,966	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
10	8,255	8,255	**7.66**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
11	9,521	9,521	**5.78**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
12	8,772	8,772	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
13	10,278	10,278	**4.78**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
14	10,534	10,534	**4.45**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
15	11,169	11,169	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
16	7,580	7,580	**8.79**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
17	8,033	8,033	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
18	8,606	8,606	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
19	8,406	8,406	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
20	11,252	11,252	**3.59**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
21	12,278	12,278	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
22	4,760	4,761	**14.92**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
23	5,159	5,159	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
24	7,164	7,165	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
25	5,647	5,647	**12.68**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
26	6,842	6,843	**10.14**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
27	6,903	6,903	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
28	7,840	7,840	**8.35**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
29	8,967	8,967	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
30	9,330	9,330	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
31	9,713	9,713	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
32	10,140	10,140	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
33	10,715	10,715	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
34	11,979	11,979	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
35	4,026	4,027	**17.10**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
36	4,557	4,557	**15.49**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
37	5,133	5,134	**13.94**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
38	6,529	6,530	**10.76**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
39	7,632	7,632	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
40	7,679	7,680	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
41	8,448	8,448	**7.36**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
42	5,982	5,982	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
43	6,695	6,696	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
44	7,453	7,454	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
45	5,869	5,869	**12.17**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
46	6,527	6,528	**10.77**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
47	8,712	8,712	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
48	9,288	9,288	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
49	11,033	11,033	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
50	12,190	12,190	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
51	12,709	12,709	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
52	11,119	11,119	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
53	12,127	12,128	**2.61**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
54	12,350	12,351	**2.37**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
55	12,608	12,609	**2.10**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
56	13,149	13,149	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
57	11,098	11,098	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
58	11,306	11,306	**3.53**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
59	13,014	13,015	**1.69**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
60	13,577	13,577	**1.14**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00

Sum 26.59

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H213 H213

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,681	9,681	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
2	10,939	10,939	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
3	11,342	11,342	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
4	8,716	8,716	**6.95**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
5	8,757	8,757	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
6	9,380	9,380	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
7	8,415	8,415	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
8	10,092	10,092	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
9	9,083	9,083	**6.40**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
10	8,369	8,369	**7.48**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
11	9,624	9,624	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
12	8,866	8,866	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
13	10,368	10,368	**4.66**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
14	10,613	10,613	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
15	11,243	11,243	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
16	7,669	7,670	**8.64**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
17	8,122	8,122	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
18	8,686	8,686	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
19	8,476	8,476	**7.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
20	11,312	11,312	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
21	12,333	12,333	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
22	4,843	4,844	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
23	5,236	5,237	**13.67**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
24	7,228	7,228	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
25	5,720	5,720	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
26	6,917	6,917	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
27	6,957	6,957	**9.92**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
28	7,895	7,895	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
29	9,022	9,022	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
30	9,369	9,369	**5.99**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
31	9,757	9,757	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
32	10,184	10,184	**4.90**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
33	10,767	10,767	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
34	12,024	12,024	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
35	4,058	4,059	**16.99**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
36	4,600	4,600	**15.37**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
37	5,170	5,170	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
38	6,549	6,549	**10.72**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
39	7,669	7,669	**8.64**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
40	7,703	7,703	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
41	8,478	8,478	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
42	5,972	5,973	**11.94**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
43	6,695	6,696	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
44	7,450	7,450	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
45	5,823	5,824	**12.27**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
46	6,479	6,480	**10.86**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
47	8,681	8,681	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
48	9,236	9,236	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
49	10,991	10,991	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
50	12,157	12,157	**2.58**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,667	12,668	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,065	11,066	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
53	12,067	12,067	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
54	12,294	12,294	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
55	12,562	12,562	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,091	13,091	**1.61**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
57	11,018	11,018	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
58	11,232	11,232	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
59	12,944	12,944	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
60	13,509	13,509	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00

Sum 26.49

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H214 H214

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,893	9,893	**5.28**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
2	11,164	11,164	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
3	11,549	11,549	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
4	8,968	8,968	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
5	9,002	9,002	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
6	9,620	9,621	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
7	8,653	8,653	**7.04**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
8	10,314	10,314	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
9	9,300	9,300	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
10	8,581	8,581	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
11	9,813	9,813	**5.39**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
12	9,037	9,037	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
13	10,529	10,529	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
14	10,754	10,754	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
15	11,373	11,373	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
16	7,832	7,832	**8.36**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
17	8,282	8,282	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
18	8,829	8,829	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
19	8,599	8,599	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
20	11,412	11,412	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
21	12,425	12,425	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
22	4,995	4,996	**14.29**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
23	5,377	5,377	**13.33**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
24	7,338	7,338	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
25	5,851	5,852	**12.21**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
26	7,049	7,049	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
27	7,049	7,049	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
28	7,989	7,989	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
29	9,114	9,114	**6.36**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
30	9,431	9,431	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
31	9,827	9,828	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
32	10,255	10,255	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
33	10,852	10,852	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
34	12,098	12,098	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
35	4,113	4,114	**16.82**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
36	4,675	4,676	**15.16**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
37	5,231	5,231	**13.69**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
38	6,573	6,574	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
39	7,729	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
40	7,736	7,736	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
41	8,524	8,524	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
42	5,942	5,943	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
43	6,683	6,683	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
44	7,430	7,430	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
45	5,724	5,724	**12.50**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
46	6,375	6,375	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
47	8,608	8,608	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
48	9,121	9,122	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
49	10,895	10,895	**4.01**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
50	12,077	12,077	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
51	12,571	12,571	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
52	10,946	10,946	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
53	11,934	11,935	**2.82**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
54	12,170	12,170	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
55	12,456	12,457	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
56	12,965	12,965	**1.74**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
57	10,849	10,849	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
58	11,074	11,074	**3.80**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
59	12,792	12,792	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
60	13,362	13,362	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00

Sum 26.35

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H215 H215

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,069	10,069	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
2	11,353	11,353	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
3	11,720	11,720	**3.06**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
4	9,184	9,184	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
5	9,210	9,211	**6.22**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
6	9,824	9,824	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
7	8,855	8,855	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
8	10,499	10,499	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
9	9,481	9,481	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
10	8,756	8,756	**6.89**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
11	9,967	9,967	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
12	9,174	9,174	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
13	10,656	10,656	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
14	10,863	10,863	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
15	11,471	11,471	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
16	7,962	7,962	**8.14**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
17	8,410	8,410	**7.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
18	8,940	8,940	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
19	8,692	8,692	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
20	11,483	11,483	**3.32**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
21	12,487	12,487	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
22	5,119	5,120	**13.97**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
23	5,490	5,490	**13.05**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
24	7,421	7,421	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
25	5,955	5,955	**11.98**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
26	7,152	7,152	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
27	7,116	7,116	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
28	8,056	8,056	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
29	9,179	9,179	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
30	9,468	9,468	**5.86**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
31	9,872	9,872	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
32	10,300	10,300	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
33	10,909	10,909	**4.00**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
34	12,144	12,144	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
35	4,152	4,153	**16.70**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
36	4,730	4,731	**15.01**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
37	5,272	5,272	**13.59**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
38	6,580	6,580	**10.66**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
39	7,765	7,765	**8.47**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
40	7,747	7,747	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
41	8,546	8,546	**7.21**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
42	5,900	5,901	**12.10**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
43	6,656	6,656	**10.51**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
44	7,395	7,395	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
45	5,620	5,620	**12.74**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
46	6,266	6,266	**11.31**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
47	8,524	8,525	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
48	9,001	9,001	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
49	10,790	10,790	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
50	11,986	11,986	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
51	12,466	12,466	**2.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
52	10,821	10,821	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
53	11,798	11,798	**2.97**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
54	12,040	12,040	**2.70**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
55	12,343	12,343	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
56	12,833	12,833	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
57	10,681	10,681	**4.27**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
58	10,916	10,916	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
59	12,639	12,639	**2.07**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
60	13,213	13,213	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
Sum	26.26											

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H217 H217

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,912	8,912	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
2	10,215	10,215	**4.86**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
3	10,556	10,556	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
4	8,134	8,134	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
5	8,129	8,129	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
6	8,725	8,725	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
7	7,751	7,752	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
8	9,354	9,354	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
9	8,331	8,331	**7.54**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
10	7,599	7,600	**8.76**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
11	8,795	8,795	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
12	8,003	8,003	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
13	9,490	9,490	**5.83**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
14	9,713	9,713	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
15	10,334	10,334	**4.71**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
16	6,794	6,794	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
17	7,243	7,243	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
18	7,787	7,787	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
19	7,562	7,562	**8.82**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
20	10,389	10,389	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
21	11,410	11,410	**3.41**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
22	3,955	3,955	**17.32**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
23	4,335	4,336	**16.14**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
24	6,308	6,308	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
25	4,811	4,811	**14.78**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
26	6,009	6,009	**11.86**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
27	6,034	6,034	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
28	6,972	6,972	**9.90**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
29	8,099	8,099	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
30	8,452	8,452	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
31	8,837	8,837	**6.77**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
32	9,263	9,264	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
33	9,844	9,844	**5.34**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
34	11,103	11,103	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
35	3,148	3,149	**20.19**	108.5	0.00	80.96	-	-	0.00	0.00	-	0.00
36	3,680	3,680	**18.24**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
37	4,255	4,255	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
38	5,659	5,659	**12.65**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
39	6,753	6,753	**10.32**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
40	6,805	6,805	**10.22**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
41	7,570	7,570	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
42	5,158	5,159	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
43	5,850	5,851	**12.21**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
44	6,614	6,615	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
45	5,162	5,162	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
46	5,825	5,826	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
47	7,940	7,941	**8.18**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
48	8,595	8,595	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
49	10,297	10,297	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
50	11,423	11,423	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
51	11,970	11,970	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
52	10,431	10,431	**4.58**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
53	11,468	11,468	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
54	11,671	11,671	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
55	11,887	11,888	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
56	12,473	12,473	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
57	10,545	10,545	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
58	10,716	10,717	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
59	12,404	12,404	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
60	12,952	12,952	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
Sum	28.52											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H220 H220

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,388	8,388	**7.45**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
2	9,789	9,789	**5.42**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
3	9,971	9,971	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
4	8,047	8,047	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
5	7,947	7,948	**8.16**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
6	8,476	8,477	**7.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
7	7,503	7,504	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
8	8,905	8,905	**6.66**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
9	7,862	7,862	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
10	7,098	7,098	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
11	8,102	8,102	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
12	7,204	7,204	**9.46**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
13	8,620	8,620	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
14	8,738	8,738	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
15	9,307	9,307	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
16	5,964	5,964	**11.96**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
17	6,395	6,396	**11.04**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
18	6,837	6,838	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
19	6,521	6,521	**10.78**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
20	9,250	9,250	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
21	10,241	10,241	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
22	3,155	3,156	**20.17**	108.5	0.00	80.98	-	-	0.00	0.00	-	0.00
23	3,446	3,446	**19.07**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
24	5,225	5,226	**13.70**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
25	3,852	3,852	**17.66**	108.5	0.00	82.71	-	-	0.00	0.00	-	0.00
26	5,030	5,031	**14.20**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
27	4,883	4,883	**14.59**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
28	5,822	5,822	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
29	6,938	6,939	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
30	7,204	7,204	**9.46**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
31	7,610	7,610	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
32	8,038	8,038	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
33	8,657	8,657	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
34	9,882	9,882	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
35	1,891	1,893	**26.54**	108.5	0.00	76.54	-	-	0.00	0.00	-	0.00
36	2,488	2,489	**23.02**	108.5	0.00	78.92	-	-	0.00	0.00	-	0.00
37	3,010	3,011	**20.75**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
38	4,335	4,336	**16.14**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
39	5,500	5,501	**13.03**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
40	5,495	5,496	**13.04**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
41	6,285	6,285	**11.27**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
42	3,800	3,801	**17.83**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
43	4,493	4,494	**15.68**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
44	5,256	5,256	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
45	3,908	3,909	**17.48**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
46	4,571	4,572	**15.45**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
47	6,608	6,609	**10.60**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
48	7,333	7,333	**9.23**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
49	8,990	8,990	**6.54**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
50	10,090	10,090	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
51	10,657	10,658	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
52	9,168	9,168	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
53	10,232	10,232	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
54	10,415	10,415	**4.60**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
55	10,591	10,591	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
56	11,218	11,219	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
57	9,437	9,437	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
58	9,563	9,563	**5.72**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
59	11,219	11,219	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
60	11,750	11,750	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00

Sum 32.20

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H221 H221

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,204	9,204	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
2	10,588	10,588	**4.39**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
3	10,799	10,799	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
4	8,746	8,746	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
5	8,677	8,677	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
6	9,228	9,228	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
7	8,252	8,252	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
8	9,708	9,708	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
9	8,666	8,667	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
10	7,907	7,907	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
11	8,941	8,941	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
12	8,051	8,051	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
13	9,467	9,467	**5.86**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
14	9,578	9,578	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
15	10,139	10,140	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
16	6,811	6,812	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
17	7,243	7,243	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
18	7,682	7,682	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
19	7,354	7,354	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
20	10,052	10,052	**5.07**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
21	11,029	11,029	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
22	3,996	3,997	**17.19**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
23	4,293	4,294	**16.27**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
24	6,053	6,053	**11.76**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
25	4,698	4,699	**15.09**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
26	5,874	5,874	**12.16**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
27	5,692	5,692	**12.58**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
28	6,627	6,627	**10.57**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
29	7,737	7,737	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
30	7,952	7,952	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
31	8,371	8,371	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
32	8,800	8,800	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
33	9,439	9,440	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
34	10,642	10,642	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
35	2,679	2,680	**22.15**	108.5	0.00	79.56	-	-	0.00	0.00	-	0.00
36	3,299	3,300	**19.62**	108.5	0.00	81.37	-	-	0.00	0.00	-	0.00
37	3,787	3,788	**17.88**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
38	5,015	5,015	**14.24**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
39	6,251	6,252	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
40	6,188	6,188	**11.47**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
41	7,002	7,003	**9.84**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
42	4,308	4,309	**16.22**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
43	5,063	5,064	**14.11**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
44	5,802	5,802	**12.32**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
45	4,122	4,123	**16.79**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
46	4,781	4,782	**14.86**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
47	6,976	6,976	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
48	7,545	7,545	**8.85**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
49	9,286	9,287	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
50	10,450	10,450	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
51	10,962	10,963	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
52	9,377	9,378	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
53	10,396	10,396	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
54	10,612	10,612	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
55	10,861	10,862	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
56	11,411	11,412	**3.41**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
57	9,434	9,435	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
58	9,614	9,615	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
59	11,309	11,309	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
60	11,863	11,864	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00

Sum 29.65

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H222 H222

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,656	7,656	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
2	9,171	9,171	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
3	9,042	9,042	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
4	8,138	8,138	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
5	7,880	7,880	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
6	8,253	8,253	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
7	7,349	7,350	**9.20**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
8	8,287	8,287	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
9	7,270	7,271	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
10	6,501	6,502	**10.82**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
11	7,053	7,053	**9.74**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
12	5,995	5,995	**11.89**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
13	7,181	7,181	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
14	7,077	7,077	**9.70**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
15	7,521	7,522	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
16	4,796	4,796	**14.83**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
17	5,143	5,143	**13.91**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
18	5,322	5,322	**13.46**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
19	4,816	4,816	**14.77**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
20	7,234	7,234	**9.41**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
21	8,152	8,152	**7.83**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
22	2,687	2,688	**22.11**	108.5	0.00	79.59	-	-	0.00	0.00	-	0.00
23	2,636	2,636	**22.34**	108.5	0.00	79.42	-	-	0.00	0.00	-	0.00
24	3,519	3,519	**18.81**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
25	2,724	2,725	**21.95**	108.5	0.00	79.71	-	-	0.00	0.00	-	0.00
26	3,618	3,619	**18.46**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
27	3,024	3,025	**20.69**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00
28	3,892	3,893	**17.53**	108.5	0.00	82.80	-	-	0.00	0.00	-	0.00
29	4,935	4,935	**14.45**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
30	4,998	4,998	**14.29**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
31	5,441	5,442	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
32	5,866	5,867	**12.18**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
33	6,556	6,556	**10.71**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
34	7,697	7,697	**8.59**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
35	934	938	**34.96**	108.5	0.00	70.44	-	-	0.00	0.00	-	0.00
36	1,187	1,189	**32.21**	108.5	0.00	72.50	-	-	0.00	0.00	-	0.00
37	1,163	1,166	**32.44**	108.5	0.00	72.33	-	-	0.00	0.00	-	0.00
38	2,006	2,007	**25.79**	108.5	0.00	77.05	-	-	0.00	0.00	-	0.00
39	3,322	3,323	**19.53**	108.5	0.00	81.43	-	-	0.00	0.00	-	0.00
40	3,181	3,182	**20.07**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
41	4,012	4,012	**17.14**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
42	1,528	1,530	**29.18**	108.5	0.00	74.70	-	-	0.00	0.00	-	0.00
43	2,129	2,131	**25.02**	108.5	0.00	77.57	-	-	0.00	0.00	-	0.00
44	2,901	2,902	**21.19**	108.5	0.00	80.25	-	-	0.00	0.00	-	0.00
45	2,338	2,340	**23.81**	108.5	0.00	78.38	-	-	0.00	0.00	-	0.00
46	2,888	2,890	**21.25**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
47	4,450	4,451	**15.80**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
48	5,438	5,438	**13.18**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
49	6,896	6,896	**10.04**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
50	7,889	7,889	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
51	8,529	8,530	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
52	7,225	7,225	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
53	8,356	8,356	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
54	8,472	8,472	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
55	8,518	8,518	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
56	9,271	9,271	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
57	7,941	7,941	**8.18**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
58	7,940	7,940	**8.18**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
59	9,473	9,473	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
60	9,947	9,947	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00

Sum 40.05

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H224 H224

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,144	8,144	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
2	9,670	9,670	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
3	9,473	9,473	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
4	8,755	8,756	**6.89**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
5	8,479	8,480	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
6	8,828	8,828	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
7	7,941	7,941	**8.18**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
8	8,793	8,793	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
9	7,791	7,791	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
10	7,030	7,030	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
11	7,473	7,473	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
12	6,388	6,388	**11.05**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
13	7,483	7,483	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
14	7,296	7,296	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
15	7,680	7,680	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
16	5,226	5,226	**13.70**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
17	5,541	5,541	**12.93**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
18	5,629	5,629	**12.72**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
19	5,059	5,059	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
20	7,274	7,274	**9.34**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
21	8,136	8,136	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
22	3,322	3,323	**19.53**	108.5	0.00	81.43	-	-	0.00	0.00	-	0.00
23	3,227	3,228	**19.89**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00
24	3,808	3,808	**17.81**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
25	3,247	3,248	**19.81**	108.5	0.00	81.23	-	-	0.00	0.00	-	0.00
26	4,015	4,016	**17.13**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
27	3,266	3,267	**19.74**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
28	4,054	4,054	**17.01**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
29	5,020	5,020	**14.23**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
30	4,932	4,932	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
31	5,400	5,400	**13.27**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
32	5,815	5,815	**12.29**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
33	6,548	6,548	**10.73**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
34	7,614	7,614	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
35	1,610	1,612	**28.54**	108.5	0.00	75.15	-	-	0.00	0.00	-	0.00
36	1,816	1,818	**27.05**	108.5	0.00	76.19	-	-	0.00	0.00	-	0.00
37	1,628	1,630	**28.40**	108.5	0.00	75.25	-	-	0.00	0.00	-	0.00
38	1,894	1,896	**26.51**	108.5	0.00	76.56	-	-	0.00	0.00	-	0.00
39	3,330	3,331	**19.50**	108.5	0.00	81.45	-	-	0.00	0.00	-	0.00
40	3,033	3,034	**20.65**	108.5	0.00	80.64	-	-	0.00	0.00	-	0.00
41	3,897	3,897	**17.51**	108.5	0.00	82.82	-	-	0.00	0.00	-	0.00
42	974	978	**34.48**	108.5	0.00	70.80	-	-	0.00	0.00	-	0.00
43	1,724	1,726	**27.69**	108.5	0.00	75.74	-	-	0.00	0.00	-	0.00
44	2,456	2,457	**23.17**	108.5	0.00	78.81	-	-	0.00	0.00	-	0.00
45	1,689	1,691	**27.95**	108.5	0.00	75.56	-	-	0.00	0.00	-	0.00
46	2,215	2,217	**24.51**	108.5	0.00	77.92	-	-	0.00	0.00	-	0.00
47	3,839	3,839	**17.71**	108.5	0.00	82.68	-	-	0.00	0.00	-	0.00
48	4,772	4,773	**14.89**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
49	6,270	6,271	**11.30**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
50	7,303	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
51	7,917	7,917	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
52	6,569	6,569	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
53	7,693	7,694	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
54	7,818	7,818	**8.38**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
55	7,889	7,890	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
56	8,619	8,619	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
57	7,265	7,265	**9.35**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
58	7,262	7,263	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
59	8,801	8,801	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
60	9,278	9,279	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00

Sum 39.12

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H225 H225

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,439	7,439	**9.04**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
2	8,940	8,940	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
3	8,388	8,388	**7.45**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
4	8,904	8,904	**6.66**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
5	8,489	8,490	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
6	8,629	8,630	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
7	7,922	7,922	**8.21**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
8	8,148	8,148	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
9	7,299	7,300	**9.29**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
10	6,649	6,650	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
11	6,462	6,462	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
12	5,345	5,345	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
13	5,943	5,943	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
14	5,457	5,457	**13.13**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
15	5,618	5,618	**12.75**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
16	4,528	4,529	**15.58**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
17	4,633	4,633	**15.28**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
18	4,297	4,298	**16.25**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
19	3,555	3,556	**18.68**	108.5	0.00	82.02	-	-	0.00	0.00	-	0.00
20	4,904	4,904	**14.53**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
21	5,624	5,624	**12.73**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
22	4,275	4,276	**16.32**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
23	3,904	3,905	**17.49**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
24	2,818	2,819	**21.55**	108.5	0.00	80.00	-	-	0.00	0.00	-	0.00
25	3,542	3,543	**18.73**	108.5	0.00	81.99	-	-	0.00	0.00	-	0.00
26	3,436	3,436	**19.11**	108.5	0.00	81.72	-	-	0.00	0.00	-	0.00
27	2,312	2,313	**23.96**	108.5	0.00	78.28	-	-	0.00	0.00	-	0.00
28	2,454	2,455	**23.18**	108.5	0.00	78.80	-	-	0.00	0.00	-	0.00
29	2,941	2,941	**21.03**	108.5	0.00	80.37	-	-	0.00	0.00	-	0.00
30	2,431	2,432	**23.30**	108.5	0.00	78.72	-	-	0.00	0.00	-	0.00
31	2,925	2,925	**21.10**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
32	3,299	3,299	**19.62**	108.5	0.00	81.37	-	-	0.00	0.00	-	0.00
33	4,095	4,095	**16.88**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
34	5,001	5,001	**14.28**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
35	3,625	3,626	**18.43**	108.5	0.00	82.19	-	-	0.00	0.00	-	0.00
36	3,283	3,284	**19.68**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
37	2,666	2,667	**22.21**	108.5	0.00	79.52	-	-	0.00	0.00	-	0.00
38	1,099	1,102	**33.10**	108.5	0.00	71.84	-	-	0.00	0.00	-	0.00
39	1,399	1,401	**30.26**	108.5	0.00	73.93	-	-	0.00	0.00	-	0.00
40	642	647	**39.08**	108.5	0.00	67.22	-	-	0.00	0.00	-	0.00
41	1,379	1,381	**30.43**	108.5	0.00	73.80	-	-	0.00	0.00	-	0.00
42	1,909	1,911	**26.41**	108.5	0.00	76.63	-	-	0.00	0.00	-	0.00
43	1,075	1,078	**33.35**	108.5	0.00	71.66	-	-	0.00	0.00	-	0.00
44	840	845	**36.14**	108.5	0.00	69.53	-	-	0.00	0.00	-	0.00
45	3,251	3,252	**19.80**	108.5	0.00	81.24	-	-	0.00	0.00	-	0.00
46	3,194	3,195	**20.02**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
47	2,702	2,703	**22.05**	108.5	0.00	79.64	-	-	0.00	0.00	-	0.00
48	4,194	4,195	**16.57**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
49	4,914	4,914	**14.51**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
50	5,538	5,539	**12.94**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
51	6,336	6,337	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
52	5,581	5,581	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
53	6,751	6,751	**10.32**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
54	6,714	6,715	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
55	6,459	6,459	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
56	7,450	7,451	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
57	7,112	7,113	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
58	6,878	6,879	**10.07**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
59	8,045	8,046	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
60	8,378	8,379	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
Sum	43.38											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H226 H226

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,506	7,506	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
2	9,035	9,035	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
3	8,631	8,631	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
4	8,643	8,643	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
5	8,277	8,278	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
6	8,502	8,502	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
7	7,714	7,714	**8.56**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
8	8,199	8,199	**7.75**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
9	7,274	7,274	**9.34**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
10	6,566	6,567	**10.69**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
11	6,647	6,647	**10.53**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
12	5,522	5,522	**12.98**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
13	6,364	6,364	**11.10**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
14	6,018	6,018	**11.84**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
15	6,295	6,295	**11.25**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
16	4,524	4,524	**15.59**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
17	4,728	4,728	**15.01**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
18	4,583	4,584	**15.42**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
19	3,903	3,903	**17.49**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
20	5,740	5,740	**12.47**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
21	6,543	6,543	**10.74**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
22	3,607	3,608	**18.50**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
23	3,308	3,309	**19.58**	108.5	0.00	81.39	-	-	0.00	0.00	-	0.00
24	2,857	2,858	**21.38**	108.5	0.00	80.12	-	-	0.00	0.00	-	0.00
25	3,061	3,062	**20.54**	108.5	0.00	80.72	-	-	0.00	0.00	-	0.00
26	3,321	3,322	**19.53**	108.5	0.00	81.43	-	-	0.00	0.00	-	0.00
27	2,279	2,280	**24.14**	108.5	0.00	78.16	-	-	0.00	0.00	-	0.00
28	2,799	2,799	**21.63**	108.5	0.00	79.94	-	-	0.00	0.00	-	0.00
29	3,585	3,585	**18.58**	108.5	0.00	82.09	-	-	0.00	0.00	-	0.00
30	3,325	3,326	**19.52**	108.5	0.00	81.44	-	-	0.00	0.00	-	0.00
31	3,807	3,807	**17.81**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
32	4,210	4,211	**16.52**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
33	4,973	4,973	**14.35**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
34	5,979	5,979	**11.93**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
35	2,638	2,640	**22.33**	108.5	0.00	79.43	-	-	0.00	0.00	-	0.00
36	2,394	2,395	**23.50**	108.5	0.00	78.59	-	-	0.00	0.00	-	0.00
37	1,816	1,817	**27.05**	108.5	0.00	76.19	-	-	0.00	0.00	-	0.00
38	509	514	**41.55**	108.5	0.00	65.21	-	-	0.00	0.00	-	0.00
39	1,866	1,867	**26.71**	108.5	0.00	76.42	-	-	0.00	0.00	-	0.00
40	1,401	1,403	**30.24**	108.5	0.00	73.94	-	-	0.00	0.00	-	0.00
41	2,269	2,270	**24.20**	108.5	0.00	78.12	-	-	0.00	0.00	-	0.00
42	964	968	**34.59**	108.5	0.00	70.72	-	-	0.00	0.00	-	0.00
43	417	425	**43.52**	108.5	0.00	63.56	-	-	0.00	0.00	-	0.00
44	1,087	1,090	**33.22**	108.5	0.00	71.75	-	-	0.00	0.00	-	0.00
45	2,480	2,482	**23.05**	108.5	0.00	78.90	-	-	0.00	0.00	-	0.00
46	2,614	2,615	**22.44**	108.5	0.00	79.35	-	-	0.00	0.00	-	0.00
47	3,000	3,001	**20.79**	108.5	0.00	80.55	-	-	0.00	0.00	-	0.00
48	4,327	4,327	**16.17**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
49	5,411	5,411	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
50	6,224	6,225	**11.39**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
51	6,954	6,954	**9.93**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
52	5,934	5,934	**12.03**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
53	7,107	7,107	**9.64**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
54	7,137	7,137	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
55	7,015	7,015	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
56	7,909	7,909	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
57	7,151	7,152	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
58	7,007	7,007	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
59	8,342	8,342	**7.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
60	8,737	8,738	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00

Sum 46.69

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H227 H227

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,634	7,634	**8.70**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
2	9,107	9,107	**6.37**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
3	8,469	8,469	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
4	9,268	9,268	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
5	8,830	8,830	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
6	8,924	8,925	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
7	8,264	8,264	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
8	8,347	8,347	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
9	7,549	7,549	**8.85**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
10	6,937	6,937	**9.96**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
11	6,597	6,598	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
12	5,502	5,502	**13.02**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
13	5,931	5,932	**12.03**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
14	5,352	5,352	**13.39**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
15	5,421	5,421	**13.22**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
16	4,806	4,807	**14.80**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
17	4,853	4,854	**14.67**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
18	4,411	4,411	**15.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
19	3,653	3,654	**18.34**	108.5	0.00	82.26	-	-	0.00	0.00	-	0.00
20	4,577	4,577	**15.44**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
21	5,205	5,206	**13.75**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
22	4,849	4,850	**14.68**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
23	4,458	4,458	**15.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
24	3,135	3,136	**20.25**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
25	4,061	4,062	**16.98**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
26	3,802	3,802	**17.83**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
27	2,696	2,697	**22.07**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
28	2,617	2,618	**22.43**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
29	2,846	2,846	**21.43**	108.5	0.00	80.09	-	-	0.00	0.00	-	0.00
30	2,113	2,114	**25.13**	108.5	0.00	77.50	-	-	0.00	0.00	-	0.00
31	2,596	2,597	**22.52**	108.5	0.00	79.29	-	-	0.00	0.00	-	0.00
32	2,924	2,925	**21.10**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
33	3,739	3,739	**18.04**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
34	4,521	4,521	**15.60**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
35	4,279	4,280	**16.31**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
36	3,923	3,924	**17.43**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
37	3,302	3,303	**19.60**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00
38	1,744	1,746	**27.55**	108.5	0.00	75.84	-	-	0.00	0.00	-	0.00
39	1,616	1,617	**28.50**	108.5	0.00	75.18	-	-	0.00	0.00	-	0.00
40	893	897	**35.46**	108.5	0.00	70.06	-	-	0.00	0.00	-	0.00
41	1,180	1,182	**32.28**	108.5	0.00	72.45	-	-	0.00	0.00	-	0.00
42	2,482	2,484	**23.04**	108.5	0.00	78.90	-	-	0.00	0.00	-	0.00
43	1,646	1,649	**28.26**	108.5	0.00	75.34	-	-	0.00	0.00	-	0.00
44	1,128	1,132	**32.78**	108.5	0.00	72.08	-	-	0.00	0.00	-	0.00
45	3,696	3,697	**18.19**	108.5	0.00	82.36	-	-	0.00	0.00	-	0.00
46	3,539	3,540	**18.73**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
47	2,552	2,553	**22.72**	108.5	0.00	79.14	-	-	0.00	0.00	-	0.00
48	4,081	4,082	**16.92**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
49	4,551	4,552	**15.51**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
50	5,051	5,052	**14.15**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
51	5,883	5,884	**12.14**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
52	5,297	5,298	**13.52**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
53	6,451	6,452	**10.92**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
54	6,375	6,375	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
55	6,041	6,042	**11.79**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
56	7,082	7,083	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
57	7,003	7,003	**9.84**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
58	6,716	6,717	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
59	7,770	7,771	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
60	8,063	8,064	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00

Sum 40.74

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H228 H228

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,245	10,246	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
2	11,584	11,584	**3.21**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
3	10,691	10,691	**4.26**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
4	12,271	12,271	**2.46**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
5	11,787	11,787	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
6	11,768	11,768	**3.00**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
7	11,235	11,235	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
8	10,943	10,943	**3.95**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
9	10,309	10,309	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
10	9,810	9,811	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
11	9,084	9,084	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
12	8,115	8,116	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
13	8,006	8,006	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
14	7,159	7,160	**9.55**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
15	6,851	6,851	**10.13**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
16	7,743	7,743	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
17	7,663	7,663	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
18	7,000	7,001	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
19	6,292	6,292	**11.25**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
20	5,570	5,570	**12.86**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
21	5,541	5,541	**12.93**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
22	8,186	8,187	**7.77**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
23	7,788	7,789	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
24	6,236	6,236	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
25	7,371	7,372	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
26	6,940	6,940	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
27	5,908	5,909	**12.08**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
28	5,528	5,529	**12.96**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
29	5,153	5,153	**13.88**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
30	4,041	4,042	**17.05**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
31	4,247	4,247	**16.41**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
32	4,232	4,233	**16.45**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
33	4,821	4,821	**14.76**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
34	4,621	4,621	**15.31**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
35	7,497	7,497	**8.94**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
36	7,215	7,216	**9.44**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
37	6,604	6,604	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
38	5,036	5,036	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
39	4,757	4,757	**14.93**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
40	4,184	4,185	**16.60**	108.5	0.00	83.43	-	-	0.00	0.00	-	0.00
41	3,928	3,929	**17.41**	108.5	0.00	82.89	-	-	0.00	0.00	-	0.00
42	5,299	5,300	**13.52**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
43	4,613	4,614	**15.33**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
44	3,840	3,842	**17.70**	108.5	0.00	82.69	-	-	0.00	0.00	-	0.00
45	5,843	5,844	**12.23**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
46	5,346	5,346	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
47	2,999	3,000	**20.79**	108.5	0.00	80.54	-	-	0.00	0.00	-	0.00
48	3,771	3,771	**17.93**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
49	2,656	2,658	**22.25**	108.5	0.00	79.49	-	-	0.00	0.00	-	0.00
50	2,225	2,226	**24.45**	108.5	0.00	77.95	-	-	0.00	0.00	-	0.00
51	3,142	3,143	**20.22**	108.5	0.00	80.95	-	-	0.00	0.00	-	0.00
52	3,656	3,657	**18.32**	108.5	0.00	82.26	-	-	0.00	0.00	-	0.00
53	4,494	4,495	**15.67**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
54	4,207	4,208	**16.53**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
55	3,481	3,482	**18.94**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
56	4,679	4,679	**15.15**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
57	5,981	5,982	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
58	5,463	5,464	**13.12**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
59	5,788	5,789	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
60	5,850	5,850	**12.21**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00

Sum 32.67

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H230 H230

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,290	11,290	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
2	12,483	12,483	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
3	11,439	11,439	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
4	13,589	13,589	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
5	13,070	13,071	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
6	12,952	12,952	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
7	12,542	12,543	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
8	11,952	11,952	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
9	11,465	11,465	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
10	11,072	11,072	**3.80**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
11	10,087	10,088	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
12	9,256	9,256	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
13	8,803	8,803	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
14	7,863	7,864	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
15	7,360	7,361	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
16	9,131	9,132	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
17	8,963	8,963	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
18	8,196	8,196	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
19	7,573	7,574	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
20	6,006	6,007	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
21	5,575	5,576	**12.85**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
22	10,018	10,019	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
23	9,593	9,594	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
24	7,819	7,819	**8.38**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
25	9,134	9,135	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
26	8,520	8,521	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
27	7,595	7,595	**8.76**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
28	7,035	7,035	**9.78**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
29	6,383	6,383	**11.06**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
30	5,313	5,313	**13.48**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
31	5,335	5,336	**13.43**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
32	5,153	5,153	**13.88**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
33	5,466	5,467	**13.11**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
34	4,719	4,720	**15.04**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
35	9,521	9,522	**5.78**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
36	9,186	9,187	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
37	8,565	8,566	**7.18**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
38	7,005	7,005	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
39	6,459	6,460	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
40	6,020	6,021	**11.83**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
41	5,559	5,560	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
42	7,409	7,410	**9.09**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
43	6,686	6,687	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
44	5,925	5,926	**12.04**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
45	7,990	7,991	**8.09**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
46	7,484	7,485	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
47	5,114	5,115	**13.98**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
48	5,652	5,653	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
49	4,076	4,077	**16.93**	108.5	0.00	83.21	-	-	0.00	0.00	-	0.00
50	2,940	2,941	**21.03**	108.5	0.00	80.37	-	-	0.00	0.00	-	0.00
51	3,597	3,598	**18.53**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
52	4,973	4,974	**14.35**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
53	5,423	5,424	**13.21**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
54	5,013	5,014	**14.24**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
55	4,061	4,063	**16.98**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
56	5,167	5,168	**13.85**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
57	7,316	7,317	**9.26**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
58	6,725	6,726	**10.37**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
59	6,506	6,507	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
60	6,356	6,357	**11.12**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00

Sum 29.45

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H233 H233

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,202	12,202	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
2	13,336	13,336	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
3	12,244	12,244	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
4	14,578	14,579	**0.21**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
5	14,051	14,051	**0.69**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
6	13,901	13,902	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
7	13,533	13,533	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
8	12,848	12,848	**1.86**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
9	12,413	12,413	**2.31**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
10	12,056	12,056	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
11	10,995	10,996	**3.89**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
12	10,215	10,215	**4.86**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
13	9,654	9,654	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
14	8,696	8,697	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
15	8,133	8,133	**7.86**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
16	10,162	10,163	**4.93**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
17	9,971	9,971	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
18	9,181	9,182	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
19	8,588	8,589	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
20	6,788	6,788	**10.25**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
21	6,216	6,216	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
22	11,143	11,143	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
23	10,714	10,715	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
24	8,903	8,904	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
25	10,249	10,250	**4.81**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
26	9,601	9,602	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
27	8,701	8,702	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
28	8,108	8,109	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
29	7,399	7,400	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
30	6,357	6,357	**11.12**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
31	6,336	6,337	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
32	6,115	6,116	**11.63**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
33	6,337	6,338	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
34	5,429	5,429	**13.20**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
35	10,664	10,665	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
36	10,327	10,328	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
37	9,706	9,707	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
38	8,147	8,147	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
39	7,573	7,574	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
40	7,154	7,155	**9.55**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
41	6,668	6,668	**10.48**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
42	8,542	8,543	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
43	7,826	7,827	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
44	7,062	7,064	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
45	9,080	9,081	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
46	8,554	8,555	**7.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
47	6,168	6,169	**11.51**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
48	6,564	6,565	**10.69**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
49	4,847	4,848	**14.68**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
50	3,559	3,561	**18.66**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
51	4,003	4,005	**17.16**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
52	5,649	5,650	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
53	5,897	5,898	**12.11**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
54	5,453	5,454	**13.14**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
55	4,473	4,475	**15.73**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
56	5,441	5,443	**13.17**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
57	7,918	7,919	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
58	7,307	7,308	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
59	6,826	6,827	**10.17**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
60	6,574	6,575	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00

Sum 27.72

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H248 H248

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,952	9,953	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
2	10,915	10,916	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
3	9,733	9,734	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
4	12,544	12,545	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
5	11,992	11,993	**2.76**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
6	11,736	11,736	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
7	11,519	11,520	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
8	10,541	10,541	**4.45**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
9	10,269	10,269	**4.79**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
10	10,045	10,046	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
11	8,759	8,760	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
12	8,167	8,168	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
13	7,302	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
14	6,332	6,332	**11.17**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
15	5,651	5,652	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
16	8,415	8,416	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
17	8,126	8,127	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
18	7,274	7,275	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
19	6,841	6,843	**10.14**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
20	4,397	4,398	**15.95**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
21	3,579	3,580	**18.59**	108.5	0.00	82.08	-	-	0.00	0.00	-	0.00
22	10,048	10,049	**5.07**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
23	9,589	9,590	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
24	7,536	7,537	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
25	9,074	9,075	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
26	8,169	8,170	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
27	7,518	7,519	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
28	6,714	6,716	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
29	5,740	5,742	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
30	4,945	4,947	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
31	4,709	4,711	**15.06**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
32	4,350	4,351	**16.09**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
33	4,226	4,227	**16.47**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
34	2,994	2,996	**20.81**	108.5	0.00	80.53	-	-	0.00	0.00	-	0.00
35	10,080	10,081	**5.03**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
36	9,603	9,604	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
37	8,996	8,997	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
38	7,578	7,580	**8.79**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
39	6,546	6,548	**10.73**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
40	6,420	6,421	**10.98**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
41	5,674	5,676	**12.61**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
42	8,417	8,419	**7.40**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
43	7,592	7,594	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
44	6,945	6,946	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
45	9,400	9,401	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
46	9,031	9,032	**6.48**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
47	6,884	6,885	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
48	7,831	7,833	**8.36**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
49	6,572	6,573	**10.68**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
50	5,621	5,622	**12.74**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
51	6,348	6,350	**11.13**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
52	7,539	7,540	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
53	8,126	8,127	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
54	7,736	7,738	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
55	6,806	6,808	**10.21**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
56	7,932	7,933	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
57	9,903	9,904	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
58	9,338	9,340	**6.04**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
59	9,258	9,259	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
60	9,124	9,126	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
Sum	28.77											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H249 H249

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,672	8,673	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
2	9,864	9,864	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
3	8,835	8,835	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
4	11,020	11,020	**3.86**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
5	10,492	10,493	**4.51**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
6	10,350	10,351	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
7	9,974	9,975	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
8	9,332	9,332	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
9	8,862	8,862	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
10	8,497	8,497	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
11	7,469	7,469	**8.99**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
12	6,659	6,660	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
13	6,186	6,186	**11.48**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
14	5,254	5,255	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
15	4,792	4,792	**14.84**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
16	6,624	6,625	**10.57**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
17	6,418	6,419	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
18	5,623	5,623	**12.74**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
19	5,042	5,043	**14.17**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
20	3,445	3,445	**19.08**	108.5	0.00	81.74	-	-	0.00	0.00	-	0.00
21	3,217	3,218	**19.93**	108.5	0.00	81.15	-	-	0.00	0.00	-	0.00
22	7,877	7,878	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
23	7,427	7,428	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
24	5,474	5,474	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
25	6,930	6,930	**9.98**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
26	6,152	6,153	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
27	5,359	5,360	**13.37**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
28	4,657	4,657	**15.21**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
29	3,858	3,859	**17.64**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
30	2,864	2,865	**21.35**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
31	2,788	2,789	**21.67**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
32	2,557	2,558	**22.70**	108.5	0.00	79.16	-	-	0.00	0.00	-	0.00
33	2,850	2,851	**21.41**	108.5	0.00	80.10	-	-	0.00	0.00	-	0.00
34	2,300	2,301	**24.03**	108.5	0.00	78.24	-	-	0.00	0.00	-	0.00
35	7,756	7,757	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
36	7,306	7,307	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
37	6,691	6,691	**10.44**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
38	5,234	5,235	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
39	4,306	4,307	**16.23**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
40	4,091	4,093	**16.89**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
41	3,403	3,405	**19.23**	108.5	0.00	81.64	-	-	0.00	0.00	-	0.00
42	6,049	6,050	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
43	5,223	5,225	**13.70**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
44	4,582	4,584	**15.42**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
45	7,069	7,070	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
46	6,736	6,737	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
47	4,728	4,729	**15.01**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
48	5,884	5,884	**12.14**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
49	5,025	5,026	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
50	4,492	4,494	**15.68**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
51	5,380	5,380	**13.32**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
52	6,025	6,026	**11.82**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
53	6,863	6,864	**10.10**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
54	6,558	6,559	**10.70**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
55	5,769	5,770	**12.40**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
56	6,970	6,970	**9.90**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
57	8,324	8,325	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
58	7,824	7,825	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
59	8,140	8,141	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
60	8,161	8,162	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00

Sum 32.89

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H250 H250

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,159	8,160	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
2	9,470	9,470	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
3	8,563	8,563	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
4	10,301	10,301	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
5	9,797	9,798	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
6	9,733	9,733	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
7	9,257	9,257	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
8	8,850	8,850	**6.75**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
9	8,259	8,259	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
10	7,805	7,805	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
11	6,984	6,985	**9.87**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
12	6,051	6,051	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
13	5,877	5,877	**12.15**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
14	5,033	5,033	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
15	4,756	4,756	**14.94**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
16	5,802	5,803	**12.32**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
17	5,668	5,668	**12.63**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
18	4,950	4,951	**14.41**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
19	4,278	4,278	**16.31**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
20	3,522	3,523	**18.80**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
21	3,696	3,696	**18.19**	108.5	0.00	82.36	-	-	0.00	0.00	-	0.00
22	6,730	6,731	**10.36**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
23	6,291	6,292	**11.25**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
24	4,457	4,458	**15.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
25	5,814	5,814	**12.30**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
26	5,158	5,159	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
27	4,255	4,257	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
28	3,673	3,674	**18.27**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
29	3,102	3,103	**20.38**	108.5	0.00	80.83	-	-	0.00	0.00	-	0.00
30	1,995	1,996	**25.86**	108.5	0.00	77.00	-	-	0.00	0.00	-	0.00
31	2,133	2,135	**25.00**	108.5	0.00	77.59	-	-	0.00	0.00	-	0.00
32	2,104	2,105	**25.18**	108.5	0.00	77.47	-	-	0.00	0.00	-	0.00
33	2,729	2,730	**21.93**	108.5	0.00	79.72	-	-	0.00	0.00	-	0.00
34	2,822	2,822	**21.53**	108.5	0.00	80.01	-	-	0.00	0.00	-	0.00
35	6,486	6,488	**10.85**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
36	6,060	6,061	**11.75**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
37	5,440	5,441	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
38	3,952	3,953	**17.33**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
39	3,143	3,145	**20.21**	108.5	0.00	80.95	-	-	0.00	0.00	-	0.00
40	2,833	2,835	**21.48**	108.5	0.00	80.05	-	-	0.00	0.00	-	0.00
41	2,232	2,233	**24.41**	108.5	0.00	77.98	-	-	0.00	0.00	-	0.00
42	4,748	4,749	**14.96**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
43	3,921	3,922	**17.43**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
44	3,290	3,292	**19.65**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
45	5,805	5,806	**12.31**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
46	5,507	5,508	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
47	3,670	3,671	**18.28**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
48	4,986	4,987	**14.31**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
49	4,511	4,512	**15.62**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
50	4,343	4,344	**16.11**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
51	5,262	5,263	**13.61**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
52	5,477	5,478	**13.08**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
53	6,460	6,461	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
54	6,227	6,228	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
55	5,578	5,579	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
56	6,763	6,764	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
57	7,650	7,651	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
58	7,208	7,209	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
59	7,788	7,789	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
60	7,909	7,910	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00

Sum 35.03

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H251 H251

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,206	7,206	**9.46**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
2	8,663	8,663	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
3	7,991	7,991	**8.09**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
4	8,939	8,940	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
5	8,486	8,486	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
6	8,550	8,550	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
7	7,923	7,923	**8.21**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
8	7,919	7,919	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
9	7,150	7,150	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
10	6,563	6,563	**10.69**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
11	6,145	6,145	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
12	5,063	5,063	**14.12**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
13	5,430	5,430	**13.20**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
14	4,832	4,833	**14.73**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
15	4,894	4,894	**14.56**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
16	4,439	4,440	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
17	4,451	4,451	**15.80**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
18	3,958	3,959	**17.31**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
19	3,200	3,201	**19.99**	108.5	0.00	81.11	-	-	0.00	0.00	-	0.00
20	4,062	4,063	**16.98**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
21	4,722	4,722	**15.03**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
22	4,765	4,766	**14.91**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
23	4,349	4,350	**16.10**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
24	2,818	2,819	**21.54**	108.5	0.00	80.00	-	-	0.00	0.00	-	0.00
25	3,913	3,914	**17.46**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
26	3,510	3,510	**18.84**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00
27	2,446	2,447	**23.22**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
28	2,214	2,215	**24.52**	108.5	0.00	77.91	-	-	0.00	0.00	-	0.00
29	2,335	2,336	**23.83**	108.5	0.00	78.37	-	-	0.00	0.00	-	0.00
30	1,591	1,592	**28.69**	108.5	0.00	75.04	-	-	0.00	0.00	-	0.00
31	2,078	2,079	**25.34**	108.5	0.00	77.36	-	-	0.00	0.00	-	0.00
32	2,419	2,420	**23.36**	108.5	0.00	78.68	-	-	0.00	0.00	-	0.00
33	3,230	3,231	**19.88**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
34	4,071	4,071	**16.95**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
35	4,409	4,411	**15.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
36	3,989	3,991	**17.21**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
37	3,368	3,369	**19.36**	108.5	0.00	81.55	-	-	0.00	0.00	-	0.00
38	1,881	1,883	**26.60**	108.5	0.00	76.50	-	-	0.00	0.00	-	0.00
39	1,302	1,305	**31.11**	108.5	0.00	73.31	-	-	0.00	0.00	-	0.00
40	768	772	**37.14**	108.5	0.00	68.76	-	-	0.00	0.00	-	0.00
41	673	677	**38.58**	108.5	0.00	67.62	-	-	0.00	0.00	-	0.00
42	2,849	2,850	**21.41**	108.5	0.00	80.10	-	-	0.00	0.00	-	0.00
43	2,013	2,015	**25.74**	108.5	0.00	77.09	-	-	0.00	0.00	-	0.00
44	1,614	1,617	**28.51**	108.5	0.00	75.17	-	-	0.00	0.00	-	0.00
45	4,153	4,154	**16.69**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
46	4,033	4,035	**17.07**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
47	3,050	3,051	**20.58**	108.5	0.00	80.69	-	-	0.00	0.00	-	0.00
48	4,579	4,580	**15.43**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
49	4,937	4,938	**14.44**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
50	5,331	5,332	**13.44**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
51	6,191	6,192	**11.47**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
52	5,726	5,726	**12.50**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
53	6,866	6,867	**10.10**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
54	6,767	6,767	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
55	6,379	6,380	**11.07**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
56	7,453	7,454	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
57	7,494	7,495	**8.94**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
58	7,192	7,193	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
59	8,195	8,195	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
60	8,465	8,466	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00

Sum 42.78

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H252 H252

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,276	7,276	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
2	8,772	8,772	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
3	8,202	8,202	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
4	8,793	8,793	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
5	8,369	8,370	**7.48**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
6	8,495	8,495	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
7	7,802	7,803	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
8	7,987	7,987	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
9	7,151	7,151	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
10	6,511	6,512	**10.80**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
11	6,285	6,285	**11.27**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
12	5,171	5,172	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
13	5,740	5,740	**12.47**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
14	5,243	5,243	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
15	5,399	5,399	**13.27**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
16	4,385	4,385	**15.99**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
17	4,474	4,474	**15.73**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
18	4,113	4,114	**16.82**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
19	3,367	3,367	**19.36**	108.5	0.00	81.55	-	-	0.00	0.00	-	0.00
20	4,685	4,685	**15.13**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
21	5,411	5,411	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
22	4,266	4,267	**16.35**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
23	3,881	3,881	**17.57**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
24	2,683	2,683	**22.13**	108.5	0.00	79.57	-	-	0.00	0.00	-	0.00
25	3,497	3,497	**18.89**	108.5	0.00	81.87	-	-	0.00	0.00	-	0.00
26	3,319	3,320	**19.54**	108.5	0.00	81.42	-	-	0.00	0.00	-	0.00
27	2,198	2,199	**24.61**	108.5	0.00	77.85	-	-	0.00	0.00	-	0.00
28	2,275	2,276	**24.17**	108.5	0.00	78.14	-	-	0.00	0.00	-	0.00
29	2,725	2,726	**21.95**	108.5	0.00	79.71	-	-	0.00	0.00	-	0.00
30	2,213	2,214	**24.53**	108.5	0.00	77.90	-	-	0.00	0.00	-	0.00
31	2,706	2,707	**22.03**	108.5	0.00	79.65	-	-	0.00	0.00	-	0.00
32	3,083	3,084	**20.45**	108.5	0.00	80.78	-	-	0.00	0.00	-	0.00
33	3,877	3,878	**17.58**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
34	4,797	4,798	**14.82**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
35	3,716	3,717	**18.12**	108.5	0.00	82.40	-	-	0.00	0.00	-	0.00
36	3,342	3,343	**19.46**	108.5	0.00	81.48	-	-	0.00	0.00	-	0.00
37	2,720	2,721	**21.97**	108.5	0.00	79.70	-	-	0.00	0.00	-	0.00
38	1,173	1,176	**32.34**	108.5	0.00	72.41	-	-	0.00	0.00	-	0.00
39	1,222	1,224	**31.86**	108.5	0.00	72.76	-	-	0.00	0.00	-	0.00
40	450	456	**42.79**	108.5	0.00	64.18	-	-	0.00	0.00	-	0.00
41	1,159	1,161	**32.49**	108.5	0.00	72.29	-	-	0.00	0.00	-	0.00
42	2,104	2,106	**25.17**	108.5	0.00	77.47	-	-	0.00	0.00	-	0.00
43	1,277	1,280	**31.34**	108.5	0.00	73.14	-	-	0.00	0.00	-	0.00
44	1,050	1,054	**33.62**	108.5	0.00	71.46	-	-	0.00	0.00	-	0.00
45	3,468	3,469	**18.99**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
46	3,415	3,416	**19.18**	108.5	0.00	81.67	-	-	0.00	0.00	-	0.00
47	2,857	2,857	**21.38**	108.5	0.00	80.12	-	-	0.00	0.00	-	0.00
48	4,362	4,363	**16.06**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
49	5,014	5,015	**14.24**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
50	5,590	5,591	**12.81**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
51	6,404	6,405	**11.02**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
52	5,708	5,708	**12.54**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
53	6,874	6,875	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
54	6,825	6,825	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
55	6,541	6,542	**10.74**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
56	7,552	7,552	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
57	7,285	7,285	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
58	7,039	7,039	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
59	8,177	8,177	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
60	8,498	8,498	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00

Sum 44.92

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H253 H253

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,906	5,906	**12.09**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
2	7,430	7,430	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
3	7,002	7,003	**9.84**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
4	7,244	7,245	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
5	6,836	6,837	**10.16**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
6	6,999	7,000	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
7	6,269	6,269	**11.30**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
8	6,605	6,606	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
9	5,710	5,711	**12.53**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
10	5,032	5,032	**14.20**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
11	5,021	5,021	**14.23**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
12	3,895	3,896	**17.52**	108.5	0.00	82.81	-	-	0.00	0.00	-	0.00
13	4,773	4,773	**14.89**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
14	4,510	4,510	**15.63**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
15	4,884	4,884	**14.59**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
16	2,939	2,939	**21.04**	108.5	0.00	80.37	-	-	0.00	0.00	-	0.00
17	3,111	3,112	**20.34**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
18	2,964	2,965	**20.94**	108.5	0.00	80.44	-	-	0.00	0.00	-	0.00
19	2,312	2,313	**23.96**	108.5	0.00	78.28	-	-	0.00	0.00	-	0.00
20	4,564	4,565	**15.47**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
21	5,508	5,508	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
22	2,836	2,837	**21.47**	108.5	0.00	80.06	-	-	0.00	0.00	-	0.00
23	2,410	2,411	**23.41**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
24	1,239	1,241	**31.70**	108.5	0.00	72.88	-	-	0.00	0.00	-	0.00
25	1,971	1,973	**26.01**	108.5	0.00	76.90	-	-	0.00	0.00	-	0.00
26	1,788	1,789	**27.25**	108.5	0.00	76.05	-	-	0.00	0.00	-	0.00
27	676	680	**38.54**	108.5	0.00	67.65	-	-	0.00	0.00	-	0.00
28	1,258	1,260	**31.52**	108.5	0.00	73.01	-	-	0.00	0.00	-	0.00
29	2,260	2,261	**24.25**	108.5	0.00	78.09	-	-	0.00	0.00	-	0.00
30	2,464	2,465	**23.13**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
31	2,853	2,854	**21.40**	108.5	0.00	80.11	-	-	0.00	0.00	-	0.00
32	3,282	3,282	**19.68**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
33	3,915	3,915	**17.46**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
34	5,125	5,125	**13.96**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
35	2,867	2,868	**21.34**	108.5	0.00	80.15	-	-	0.00	0.00	-	0.00
36	2,311	2,312	**23.96**	108.5	0.00	78.28	-	-	0.00	0.00	-	0.00
37	1,747	1,749	**27.53**	108.5	0.00	75.86	-	-	0.00	0.00	-	0.00
38	1,125	1,128	**32.83**	108.5	0.00	72.05	-	-	0.00	0.00	-	0.00
39	786	789	**36.90**	108.5	0.00	68.94	-	-	0.00	0.00	-	0.00
40	1,224	1,226	**31.85**	108.5	0.00	72.77	-	-	0.00	0.00	-	0.00
41	1,683	1,684	**28.00**	108.5	0.00	75.53	-	-	0.00	0.00	-	0.00
42	2,494	2,496	**22.99**	108.5	0.00	78.94	-	-	0.00	0.00	-	0.00
43	2,008	2,010	**25.77**	108.5	0.00	77.06	-	-	0.00	0.00	-	0.00
44	2,352	2,354	**23.73**	108.5	0.00	78.44	-	-	0.00	0.00	-	0.00
45	4,043	4,044	**17.04**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
46	4,236	4,237	**16.44**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
47	4,329	4,330	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
48	5,780	5,780	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
49	6,576	6,576	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
50	7,156	7,157	**9.55**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
51	7,976	7,976	**8.12**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
52	7,235	7,236	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
53	8,408	8,408	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
54	8,377	8,377	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
55	8,113	8,113	**7.89**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
56	9,113	9,113	**6.36**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
57	8,669	8,669	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
58	8,474	8,475	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
59	9,694	9,695	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
60	10,037	10,038	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00

Sum 43.81

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H254 H254

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,047	7,047	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
2	8,582	8,582	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
3	8,269	8,269	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
4	8,013	8,013	**8.06**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
5	7,670	7,671	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
6	7,933	7,934	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
7	7,112	7,112	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
8	7,725	7,725	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
9	6,766	6,766	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
10	6,035	6,035	**11.80**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
11	6,270	6,270	**11.30**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
12	5,158	5,158	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
13	6,150	6,151	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
14	5,916	5,916	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
15	6,282	6,282	**11.27**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
16	4,071	4,071	**16.95**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
17	4,330	4,330	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
18	4,314	4,314	**16.21**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
19	3,701	3,702	**18.17**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
20	5,885	5,885	**12.14**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
21	6,769	6,769	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
22	2,870	2,871	**21.32**	108.5	0.00	80.16	-	-	0.00	0.00	-	0.00
23	2,593	2,594	**22.54**	108.5	0.00	79.28	-	-	0.00	0.00	-	0.00
24	2,507	2,508	**22.93**	108.5	0.00	78.99	-	-	0.00	0.00	-	0.00
25	2,396	2,397	**23.49**	108.5	0.00	78.59	-	-	0.00	0.00	-	0.00
26	2,845	2,845	**21.43**	108.5	0.00	80.08	-	-	0.00	0.00	-	0.00
27	1,938	1,939	**26.23**	108.5	0.00	76.75	-	-	0.00	0.00	-	0.00
28	2,665	2,665	**22.21**	108.5	0.00	79.52	-	-	0.00	0.00	-	0.00
29	3,620	3,621	**18.45**	108.5	0.00	82.18	-	-	0.00	0.00	-	0.00
30	3,591	3,592	**18.55**	108.5	0.00	82.11	-	-	0.00	0.00	-	0.00
31	4,044	4,044	**17.04**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
32	4,466	4,466	**15.76**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
33	5,176	5,176	**13.83**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
34	6,289	6,289	**11.26**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
35	1,955	1,957	**26.11**	108.5	0.00	76.83	-	-	0.00	0.00	-	0.00
36	1,651	1,653	**28.23**	108.5	0.00	75.37	-	-	0.00	0.00	-	0.00
37	1,064	1,067	**33.48**	108.5	0.00	71.56	-	-	0.00	0.00	-	0.00
38	600	604	**39.82**	108.5	0.00	66.63	-	-	0.00	0.00	-	0.00
39	1,943	1,944	**26.20**	108.5	0.00	76.77	-	-	0.00	0.00	-	0.00
40	1,768	1,770	**27.38**	108.5	0.00	75.96	-	-	0.00	0.00	-	0.00
41	2,595	2,596	**22.53**	108.5	0.00	79.29	-	-	0.00	0.00	-	0.00
42	1,198	1,201	**32.09**	108.5	0.00	72.59	-	-	0.00	0.00	-	0.00
43	1,127	1,130	**32.80**	108.5	0.00	72.06	-	-	0.00	0.00	-	0.00
44	1,839	1,841	**26.89**	108.5	0.00	76.30	-	-	0.00	0.00	-	0.00
45	2,706	2,707	**22.03**	108.5	0.00	79.65	-	-	0.00	0.00	-	0.00
46	2,999	3,001	**20.79**	108.5	0.00	80.54	-	-	0.00	0.00	-	0.00
47	3,729	3,729	**18.08**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
48	5,002	5,002	**14.28**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
49	6,154	6,154	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
50	6,976	6,976	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
51	7,705	7,705	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
52	6,652	6,653	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
53	7,822	7,822	**8.38**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
54	7,865	7,865	**8.30**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
55	7,761	7,762	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
56	8,642	8,642	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
57	7,772	7,772	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
58	7,660	7,660	**8.65**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
59	9,040	9,040	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
60	9,450	9,450	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00

Sum 43.14

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H255 H255

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,070	7,071	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
2	8,602	8,602	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
3	8,365	8,365	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
4	7,858	7,858	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
5	7,544	7,544	**8.85**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
6	7,847	7,848	**8.33**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
7	6,992	6,993	**9.86**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
8	7,732	7,732	**8.53**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
9	6,746	6,746	**10.33**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
10	5,997	5,997	**11.89**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
11	6,364	6,364	**11.10**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
12	5,272	5,272	**13.59**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
13	6,361	6,361	**11.11**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
14	6,194	6,194	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
15	6,606	6,606	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
16	4,126	4,126	**16.78**	108.5	0.00	83.31	-	-	0.00	0.00	-	0.00
17	4,428	4,428	**15.87**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
18	4,506	4,506	**15.64**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
19	3,946	3,947	**17.35**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
20	6,281	6,281	**11.28**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
21	7,193	7,194	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
22	2,564	2,565	**22.67**	108.5	0.00	79.18	-	-	0.00	0.00	-	0.00
23	2,351	2,352	**23.74**	108.5	0.00	78.43	-	-	0.00	0.00	-	0.00
24	2,685	2,686	**22.13**	108.5	0.00	79.58	-	-	0.00	0.00	-	0.00
25	2,252	2,253	**24.30**	108.5	0.00	78.05	-	-	0.00	0.00	-	0.00
26	2,907	2,907	**21.17**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
27	2,150	2,151	**24.90**	108.5	0.00	77.65	-	-	0.00	0.00	-	0.00
28	2,971	2,972	**20.91**	108.5	0.00	80.46	-	-	0.00	0.00	-	0.00
29	3,989	3,989	**17.22**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
30	4,043	4,043	**17.04**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
31	4,483	4,484	**15.70**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
32	4,909	4,909	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
33	5,597	5,597	**12.80**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
34	6,742	6,742	**10.34**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
35	1,457	1,459	**29.76**	108.5	0.00	74.28	-	-	0.00	0.00	-	0.00
36	1,214	1,216	**31.94**	108.5	0.00	72.70	-	-	0.00	0.00	-	0.00
37	705	708	**38.09**	108.5	0.00	68.01	-	-	0.00	0.00	-	0.00
38	1,101	1,103	**33.09**	108.5	0.00	71.85	-	-	0.00	0.00	-	0.00
39	2,364	2,364	**23.67**	108.5	0.00	78.47	-	-	0.00	0.00	-	0.00
40	2,260	2,261	**24.25**	108.5	0.00	78.09	-	-	0.00	0.00	-	0.00
41	3,071	3,071	**20.50**	108.5	0.00	80.75	-	-	0.00	0.00	-	0.00
42	1,305	1,307	**31.09**	108.5	0.00	73.33	-	-	0.00	0.00	-	0.00
43	1,515	1,517	**29.29**	108.5	0.00	74.62	-	-	0.00	0.00	-	0.00
44	2,270	2,272	**24.19**	108.5	0.00	78.13	-	-	0.00	0.00	-	0.00
45	2,660	2,662	**22.23**	108.5	0.00	79.50	-	-	0.00	0.00	-	0.00
46	3,054	3,055	**20.57**	108.5	0.00	80.70	-	-	0.00	0.00	-	0.00
47	4,079	4,079	**16.93**	108.5	0.00	83.21	-	-	0.00	0.00	-	0.00
48	5,272	5,272	**13.58**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
49	6,524	6,524	**10.77**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
50	7,396	7,397	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
51	8,103	8,103	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
52	6,974	6,974	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
53	8,136	8,136	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
54	8,201	8,201	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
55	8,140	8,141	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
56	8,986	8,987	**6.54**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
57	7,969	7,970	**8.13**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
58	7,893	7,893	**8.26**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
59	9,326	9,326	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
60	9,756	9,756	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00

Sum 42.15

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H257 H257

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,963	5,963	**11.96**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
2	7,444	7,444	**9.03**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
3	7,458	7,458	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
4	6,253	6,254	**11.33**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
5	6,007	6,008	**11.86**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
6	6,406	6,406	**11.01**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
7	5,485	5,485	**13.06**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
8	6,553	6,554	**10.71**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
9	5,517	5,517	**12.99**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
10	4,740	4,741	**14.98**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
11	5,523	5,523	**12.97**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
12	4,567	4,567	**15.46**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
13	5,951	5,951	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
14	6,072	6,072	**11.72**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
15	6,663	6,664	**10.49**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
16	3,323	3,323	**19.53**	108.5	0.00	81.43	-	-	0.00	0.00	-	0.00
17	3,741	3,742	**18.03**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
18	4,165	4,166	**16.66**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
19	3,883	3,883	**17.56**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
20	6,713	6,713	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
21	7,748	7,748	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
22	800	803	**36.70**	108.5	0.00	69.10	-	-	0.00	0.00	-	0.00
23	843	846	**36.12**	108.5	0.00	69.55	-	-	0.00	0.00	-	0.00
24	2,624	2,624	**22.40**	108.5	0.00	79.38	-	-	0.00	0.00	-	0.00
25	1,180	1,182	**32.28**	108.5	0.00	72.45	-	-	0.00	0.00	-	0.00
26	2,360	2,360	**23.69**	108.5	0.00	78.46	-	-	0.00	0.00	-	0.00
27	2,394	2,395	**23.50**	108.5	0.00	78.59	-	-	0.00	0.00	-	0.00
28	3,317	3,318	**19.55**	108.5	0.00	81.42	-	-	0.00	0.00	-	0.00
29	4,443	4,444	**15.82**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
30	4,925	4,925	**14.48**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
31	5,260	5,260	**13.62**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
32	5,679	5,679	**12.61**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
33	6,202	6,202	**11.44**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
34	7,497	7,497	**8.94**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
35	1,153	1,156	**32.54**	108.5	0.00	72.26	-	-	0.00	0.00	-	0.00
36	711	715	**37.99**	108.5	0.00	68.09	-	-	0.00	0.00	-	0.00
37	1,152	1,155	**32.55**	108.5	0.00	72.25	-	-	0.00	0.00	-	0.00
38	2,670	2,671	**22.19**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00
39	3,292	3,293	**19.64**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
40	3,584	3,585	**18.58**	108.5	0.00	82.09	-	-	0.00	0.00	-	0.00
41	4,187	4,188	**16.59**	108.5	0.00	83.44	-	-	0.00	0.00	-	0.00
42	3,105	3,106	**20.37**	108.5	0.00	80.84	-	-	0.00	0.00	-	0.00
43	3,328	3,329	**19.51**	108.5	0.00	81.45	-	-	0.00	0.00	-	0.00
44	4,047	4,048	**17.03**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
45	4,214	4,215	**16.51**	108.5	0.00	83.50	-	-	0.00	0.00	-	0.00
46	4,727	4,727	**15.02**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
47	5,916	5,916	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
48	7,102	7,102	**9.65**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
49	8,355	8,355	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
50	9,183	9,183	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
51	9,915	9,915	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
52	8,815	8,815	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
53	9,976	9,976	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
54	10,041	10,042	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
55	9,967	9,967	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
56	10,826	10,826	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
57	9,742	9,742	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
58	9,696	9,697	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
59	11,157	11,158	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
60	11,594	11,594	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00

Sum 43.52

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H258 H258

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,092	7,093	**9.67**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
2	8,542	8,542	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
3	8,630	8,630	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
4	7,080	7,081	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
5	6,904	6,904	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
6	7,369	7,370	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
7	6,415	6,416	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
8	7,651	7,651	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
9	6,607	6,607	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
10	5,832	5,833	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
11	6,720	6,720	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
12	5,785	5,786	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
13	7,176	7,176	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
14	7,282	7,282	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
15	7,854	7,854	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
16	4,542	4,542	**15.54**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
17	4,964	4,965	**14.37**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
18	5,384	5,384	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
19	5,068	5,068	**14.10**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
20	7,829	7,829	**8.36**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
21	8,837	8,837	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
22	1,810	1,811	**27.09**	108.5	0.00	76.16	-	-	0.00	0.00	-	0.00
23	2,031	2,033	**25.63**	108.5	0.00	77.16	-	-	0.00	0.00	-	0.00
24	3,778	3,779	**17.91**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00
25	2,405	2,406	**23.44**	108.5	0.00	78.63	-	-	0.00	0.00	-	0.00
26	3,576	3,577	**18.61**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
27	3,462	3,463	**19.01**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
28	4,403	4,403	**15.94**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
29	5,527	5,527	**12.96**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
30	5,872	5,872	**12.16**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
31	6,253	6,253	**11.33**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
32	6,680	6,680	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
33	7,265	7,265	**9.35**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
34	8,519	8,519	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
35	670	675	**38.62**	108.5	0.00	67.59	-	-	0.00	0.00	-	0.00
36	1,097	1,100	**33.12**	108.5	0.00	71.83	-	-	0.00	0.00	-	0.00
37	1,692	1,693	**27.93**	108.5	0.00	75.57	-	-	0.00	0.00	-	0.00
38	3,190	3,190	**20.04**	108.5	0.00	81.08	-	-	0.00	0.00	-	0.00
39	4,178	4,179	**16.62**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
40	4,288	4,288	**16.28**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
41	5,016	5,016	**14.24**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
42	3,072	3,073	**20.50**	108.5	0.00	80.75	-	-	0.00	0.00	-	0.00
43	3,577	3,578	**18.60**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
44	4,351	4,352	**16.09**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
45	3,752	3,753	**18.00**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
46	4,359	4,360	**16.07**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
47	5,998	5,999	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
48	6,981	6,982	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
49	8,447	8,448	**7.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
50	9,418	9,418	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
51	10,075	10,075	**5.04**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
52	8,776	8,777	**6.86**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
53	9,903	9,903	**5.27**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
54	10,024	10,025	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
55	10,070	10,070	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
56	10,824	10,824	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
57	9,409	9,409	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
58	9,440	9,441	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
59	11,003	11,003	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
60	11,486	11,486	**3.32**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00

Sum 40.88

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H259 H259

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,573	6,573	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
2	7,974	7,974	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
3	8,165	8,165	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
4	6,339	6,340	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
5	6,197	6,197	**11.45**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
6	6,698	6,698	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
7	5,731	5,731	**12.49**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
8	7,089	7,090	**9.68**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
9	6,046	6,046	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
10	5,281	5,281	**13.56**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
11	6,322	6,322	**11.19**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
12	5,473	5,473	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
13	6,940	6,941	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
14	7,156	7,156	**9.55**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
15	7,786	7,786	**8.44**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
16	4,250	4,250	**16.40**	108.5	0.00	83.57	-	-	0.00	0.00	-	0.00
17	4,695	4,696	**15.10**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
18	5,230	5,230	**13.69**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
19	5,028	5,028	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
20	7,905	7,905	**8.24**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
21	8,950	8,950	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
22	1,404	1,406	**30.21**	108.5	0.00	73.96	-	-	0.00	0.00	-	0.00
23	1,778	1,779	**27.31**	108.5	0.00	76.01	-	-	0.00	0.00	-	0.00
24	3,810	3,811	**17.80**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
25	2,265	2,267	**24.22**	108.5	0.00	78.11	-	-	0.00	0.00	-	0.00
26	3,460	3,460	**19.02**	108.5	0.00	81.78	-	-	0.00	0.00	-	0.00
27	3,612	3,613	**18.48**	108.5	0.00	82.16	-	-	0.00	0.00	-	0.00
28	4,530	4,530	**15.57**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
29	5,653	5,653	**12.67**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
30	6,143	6,143	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
31	6,480	6,480	**10.86**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
32	6,899	6,899	**10.04**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
33	7,414	7,414	**9.08**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
34	8,715	8,715	**6.95**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
35	1,404	1,407	**30.21**	108.5	0.00	73.96	-	-	0.00	0.00	-	0.00
36	1,539	1,541	**29.09**	108.5	0.00	74.76	-	-	0.00	0.00	-	0.00
37	2,155	2,157	**24.87**	108.5	0.00	77.68	-	-	0.00	0.00	-	0.00
38	3,723	3,724	**18.10**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
39	4,497	4,498	**15.66**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
40	4,733	4,734	**15.00**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
41	5,382	5,382	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
42	3,817	3,818	**17.78**	108.5	0.00	82.64	-	-	0.00	0.00	-	0.00
43	4,236	4,237	**16.44**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
44	4,998	4,998	**14.29**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
45	4,583	4,583	**15.42**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
46	5,183	5,184	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
47	6,734	6,735	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
48	7,773	7,774	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
49	9,188	9,189	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
50	10,113	10,114	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
51	10,798	10,798	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
52	9,553	9,554	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
53	10,690	10,690	**4.26**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
54	10,798	10,798	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
55	10,810	10,811	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
56	11,595	11,596	**3.20**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
57	10,237	10,237	**4.83**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
58	10,260	10,260	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
59	11,808	11,808	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
60	12,282	12,282	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00

Sum 37.04

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H260 H260

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,584	6,584	**10.65**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
2	7,958	7,958	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
3	8,198	8,198	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
4	6,218	6,219	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
5	6,101	6,102	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
6	6,625	6,625	**10.57**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
7	5,652	5,652	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
8	7,078	7,078	**9.70**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
9	6,038	6,038	**11.80**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
10	5,282	5,282	**13.56**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
11	6,389	6,389	**11.05**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
12	5,579	5,579	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
13	7,068	7,068	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
14	7,320	7,320	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
15	7,967	7,967	**8.13**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
16	4,371	4,371	**16.04**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
17	4,822	4,822	**14.76**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
18	5,392	5,392	**13.29**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
19	5,225	5,225	**13.70**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
20	8,125	8,125	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
21	9,178	9,178	**6.27**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
22	1,544	1,545	**29.06**	108.5	0.00	74.78	-	-	0.00	0.00	-	0.00
23	1,956	1,957	**26.11**	108.5	0.00	76.83	-	-	0.00	0.00	-	0.00
24	4,034	4,034	**17.07**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
25	2,464	2,465	**23.13**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
26	3,647	3,647	**18.36**	108.5	0.00	82.24	-	-	0.00	0.00	-	0.00
27	3,864	3,865	**17.62**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
28	4,772	4,772	**14.89**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
29	5,890	5,891	**12.12**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
30	6,409	6,410	**11.01**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
31	6,738	6,738	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
32	7,154	7,154	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
33	7,653	7,653	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
34	8,962	8,962	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
35	1,701	1,703	**27.86**	108.5	0.00	75.62	-	-	0.00	0.00	-	0.00
36	1,846	1,847	**26.84**	108.5	0.00	76.33	-	-	0.00	0.00	-	0.00
37	2,460	2,461	**23.15**	108.5	0.00	78.82	-	-	0.00	0.00	-	0.00
38	4,028	4,029	**17.09**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
39	4,776	4,776	**14.88**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
40	5,029	5,030	**14.20**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
41	5,666	5,666	**12.64**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
42	4,119	4,120	**16.80**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
43	4,545	4,545	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
44	5,306	5,307	**13.50**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
45	4,850	4,850	**14.68**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
46	5,458	5,459	**13.13**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
47	7,039	7,039	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
48	8,066	8,066	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
49	9,492	9,493	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
50	10,421	10,422	**4.60**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
51	11,104	11,104	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
52	9,851	9,851	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
53	10,984	10,985	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
54	11,097	11,097	**3.77**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
55	11,115	11,115	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
56	11,894	11,895	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
57	10,508	10,508	**4.49**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
58	10,539	10,539	**4.45**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
59	12,096	12,096	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
60	12,574	12,574	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00

Sum 35.60

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H261 H261

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,318	8,318	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
2	9,670	9,670	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
3	9,939	9,939	**5.22**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
4	7,756	7,756	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
5	7,700	7,700	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
6	8,264	8,264	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
7	7,287	7,287	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
8	8,796	8,796	**6.83**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
9	7,761	7,761	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
10	7,012	7,012	**9.82**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
11	8,128	8,128	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
12	7,294	7,294	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
13	8,758	8,758	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
14	8,947	8,947	**6.60**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
15	9,554	9,554	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
16	6,070	6,070	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
17	6,515	6,515	**10.79**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
18	7,027	7,027	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
19	6,776	6,776	**10.27**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
20	9,584	9,584	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
21	10,600	10,600	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
22	3,224	3,225	**19.90**	108.5	0.00	81.17	-	-	0.00	0.00	-	0.00
23	3,580	3,581	**18.59**	108.5	0.00	82.08	-	-	0.00	0.00	-	0.00
24	5,510	5,510	**13.00**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
25	4,039	4,039	**17.06**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
26	5,236	5,236	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
27	5,223	5,224	**13.71**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
28	6,163	6,163	**11.53**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
29	7,289	7,289	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
30	7,635	7,635	**8.70**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
31	8,020	8,020	**8.04**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
32	8,447	8,447	**7.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
33	9,031	9,031	**6.48**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
34	10,287	10,287	**4.77**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
35	2,335	2,337	**23.82**	108.5	0.00	78.37	-	-	0.00	0.00	-	0.00
36	2,863	2,864	**21.35**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
37	3,438	3,439	**19.10**	108.5	0.00	81.73	-	-	0.00	0.00	-	0.00
38	4,857	4,857	**14.66**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
39	5,936	5,937	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
40	5,996	5,997	**11.89**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
41	6,756	6,756	**10.31**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
42	4,424	4,425	**15.88**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
43	5,085	5,086	**14.06**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
44	5,855	5,856	**12.20**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
45	4,580	4,580	**15.43**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
46	5,242	5,243	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
47	7,261	7,262	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
48	8,003	8,004	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
49	9,652	9,652	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
50	10,741	10,741	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
51	11,318	11,318	**3.51**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
52	9,838	9,838	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
53	10,904	10,904	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
54	11,085	11,086	**3.79**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
55	11,256	11,256	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
56	11,889	11,889	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
57	10,097	10,097	**5.01**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
58	10,229	10,230	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
59	11,889	11,889	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
60	12,420	12,421	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00

Sum 30.78

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H262 H262

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,601	7,601	**8.75**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
2	8,856	8,856	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
3	9,266	9,266	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
4	6,708	6,709	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
5	6,714	6,714	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
6	7,321	7,321	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
7	6,351	6,351	**11.13**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
8	8,008	8,008	**8.06**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
9	6,999	7,000	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
10	6,290	6,290	**11.26**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
11	7,581	7,582	**8.79**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
12	6,878	6,878	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
13	8,407	8,407	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
14	8,731	8,731	**6.92**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
15	9,405	9,405	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
16	5,719	5,719	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
17	6,175	6,175	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
18	6,808	6,808	**10.21**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
19	6,695	6,695	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
20	9,616	9,616	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
21	10,675	10,675	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
22	2,988	2,989	**20.84**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
23	3,428	3,429	**19.14**	108.5	0.00	81.70	-	-	0.00	0.00	-	0.00
24	5,532	5,533	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
25	3,948	3,949	**17.35**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
26	5,111	5,111	**13.99**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
27	5,372	5,373	**13.34**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
28	6,278	6,279	**11.28**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
29	7,395	7,395	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
30	7,913	7,914	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
31	8,245	8,245	**7.68**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
32	8,662	8,662	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
33	9,158	9,158	**6.30**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
34	10,470	10,470	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
35	2,924	2,925	**21.10**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
36	3,253	3,254	**19.79**	108.5	0.00	81.25	-	-	0.00	0.00	-	0.00
37	3,876	3,876	**17.58**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
38	5,423	5,423	**13.21**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
39	6,268	6,268	**11.30**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
40	6,478	6,479	**10.87**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
41	7,148	7,148	**9.57**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
42	5,282	5,282	**13.56**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
43	5,829	5,830	**12.26**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
44	6,605	6,605	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
45	5,687	5,687	**12.59**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
46	6,339	6,340	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
47	8,194	8,195	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
48	9,065	9,066	**6.43**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
49	10,628	10,628	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
50	11,644	11,644	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
51	12,274	12,274	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
52	10,889	10,889	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
53	11,985	11,985	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
54	12,139	12,140	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
55	12,245	12,246	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
56	12,943	12,943	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
57	11,285	11,285	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
58	11,388	11,388	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
59	13,018	13,018	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
60	13,532	13,533	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
Sum	30.02											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H278 H278

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,245	7,245	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
2	8,455	8,456	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
3	8,920	8,920	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
4	6,224	6,224	**11.40**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
5	6,252	6,253	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
6	6,875	6,875	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
7	5,911	5,911	**12.08**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
8	7,621	7,621	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
9	6,628	6,629	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
10	5,940	5,940	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
11	7,297	7,297	**9.29**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
12	6,655	6,655	**10.51**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
13	8,200	8,200	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
14	8,579	8,579	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
15	9,277	9,277	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
16	5,536	5,537	**12.94**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
17	5,992	5,992	**11.90**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
18	6,671	6,671	**10.48**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
19	6,617	6,617	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
20	9,564	9,564	**5.72**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
21	10,636	10,636	**4.33**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
22	2,933	2,934	**21.06**	108.5	0.00	80.35	-	-	0.00	0.00	-	0.00
23	3,390	3,391	**19.28**	108.5	0.00	81.61	-	-	0.00	0.00	-	0.00
24	5,514	5,514	**12.99**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
25	3,918	3,919	**17.44**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
26	5,037	5,037	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
27	5,411	5,411	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
28	6,289	6,289	**11.26**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
29	7,390	7,390	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
30	7,977	7,977	**8.12**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
31	8,283	8,284	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
32	8,693	8,693	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
33	9,148	9,148	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
34	10,477	10,477	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
35	3,207	3,208	**19.97**	108.5	0.00	81.12	-	-	0.00	0.00	-	0.00
36	3,448	3,448	**19.07**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
37	4,066	4,067	**16.97**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
38	5,632	5,633	**12.71**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
39	6,369	6,369	**11.09**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
40	6,640	6,641	**10.54**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
41	7,266	7,266	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
42	5,611	5,612	**12.76**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
43	6,107	6,107	**11.65**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
44	6,877	6,877	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
45	6,117	6,118	**11.62**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
46	6,762	6,762	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
47	8,536	8,536	**7.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
48	9,463	9,463	**5.86**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
49	10,981	10,981	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
50	11,961	11,961	**2.79**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
51	12,614	12,615	**2.10**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
52	11,277	11,277	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
53	12,386	12,386	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
54	12,527	12,527	**2.19**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
55	12,602	12,602	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
56	13,330	13,330	**1.38**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
57	11,743	11,743	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
58	11,830	11,830	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
59	13,443	13,443	**1.27**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
60	13,947	13,948	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00

Sum 29.86

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H279 H279

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,202	6,202	**11.44**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
2	7,365	7,365	**9.17**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
3	7,884	7,884	**8.27**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
4	5,097	5,098	**14.03**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
5	5,127	5,128	**13.95**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
6	5,755	5,755	**12.43**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
7	4,796	4,796	**14.83**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
8	6,544	6,544	**10.73**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
9	5,571	5,571	**12.86**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
10	4,911	4,911	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
11	6,346	6,346	**11.14**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
12	5,804	5,804	**12.32**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
13	7,360	7,360	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
14	7,826	7,826	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
15	8,560	8,560	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
16	4,771	4,771	**14.89**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
17	5,217	5,217	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
18	5,964	5,964	**11.96**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
19	6,021	6,022	**11.83**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
20	8,979	8,979	**6.55**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
21	10,067	10,067	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
22	2,547	2,548	**22.75**	108.5	0.00	79.12	-	-	0.00	0.00	-	0.00
23	2,996	2,997	**20.80**	108.5	0.00	80.53	-	-	0.00	0.00	-	0.00
24	5,058	5,058	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
25	3,504	3,504	**18.86**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
26	4,486	4,486	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
27	5,070	5,071	**14.10**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
28	5,870	5,871	**12.17**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
29	6,919	6,919	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
30	7,633	7,633	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
31	7,885	7,885	**8.27**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
32	8,275	8,275	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
33	8,647	8,647	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
34	9,997	9,997	**5.14**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
35	3,495	3,496	**18.89**	108.5	0.00	81.87	-	-	0.00	0.00	-	0.00
36	3,531	3,532	**18.76**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
37	4,101	4,102	**16.86**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
38	5,646	5,646	**12.68**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
39	6,133	6,133	**11.59**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
40	6,525	6,525	**10.77**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
41	7,045	7,045	**9.76**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
42	5,897	5,897	**12.11**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
43	6,259	6,259	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
44	7,001	7,002	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
45	6,648	6,649	**10.52**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
46	7,262	7,262	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
47	8,801	8,801	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
48	9,865	9,865	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
49	11,254	11,254	**3.59**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
50	12,137	12,138	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
51	12,846	12,847	**1.86**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
52	11,640	11,641	**3.15**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
53	12,779	12,780	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
54	12,883	12,883	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
55	12,875	12,875	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
56	13,679	13,679	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
57	12,308	12,308	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
58	12,343	12,344	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
59	13,899	13,899	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
60	14,374	14,374	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
Sum	30.80											

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H280 H280

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,111	6,111	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
2	7,284	7,284	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
3	7,792	7,792	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
4	5,046	5,047	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
5	5,065	5,066	**14.11**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
6	5,688	5,688	**12.59**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
7	4,725	4,726	**15.02**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
8	6,460	6,460	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
9	5,482	5,482	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
10	4,817	4,817	**14.77**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
11	6,244	6,244	**11.35**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
12	5,694	5,695	**12.57**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
13	7,250	7,251	**9.38**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
14	7,714	7,714	**8.56**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
15	8,447	8,448	**7.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
16	4,659	4,659	**15.21**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
17	5,105	5,105	**14.01**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
18	5,851	5,851	**12.21**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
19	5,908	5,908	**12.08**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
20	8,866	8,866	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
21	9,954	9,954	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
22	2,441	2,442	**23.24**	108.5	0.00	78.76	-	-	0.00	0.00	-	0.00
23	2,889	2,890	**21.25**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
24	4,946	4,947	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
25	3,395	3,396	**19.26**	108.5	0.00	81.62	-	-	0.00	0.00	-	0.00
26	4,373	4,373	**16.03**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
27	4,962	4,963	**14.38**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
28	5,760	5,760	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
29	6,807	6,807	**10.21**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
30	7,524	7,524	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
31	7,774	7,775	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
32	8,164	8,164	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
33	8,534	8,534	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
34	9,884	9,884	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
35	3,429	3,430	**19.13**	108.5	0.00	81.70	-	-	0.00	0.00	-	0.00
36	3,449	3,450	**19.06**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
37	4,014	4,015	**17.13**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
38	5,554	5,555	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
39	6,028	6,028	**11.82**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
40	6,426	6,426	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
41	6,940	6,940	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
42	5,824	5,825	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
43	6,176	6,176	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
44	6,915	6,916	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
45	6,596	6,596	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
46	7,205	7,206	**9.46**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
47	8,724	8,724	**6.93**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
48	9,798	9,798	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
49	11,176	11,176	**3.68**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
50	12,052	12,053	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
51	12,765	12,765	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
52	11,569	11,570	**3.23**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
53	12,711	12,711	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
54	12,811	12,811	**1.89**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
55	12,796	12,796	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
56	13,606	13,606	**1.11**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
57	12,255	12,255	**2.47**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
58	12,286	12,286	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
59	13,835	13,835	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
60	14,307	14,307	**0.46**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
Sum	31.10											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H281 H281

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,938	5,938	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
2	7,272	7,272	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
3	7,579	7,579	**8.79**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
4	5,455	5,455	**13.14**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
5	5,349	5,349	**13.39**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
6	5,886	5,887	**12.13**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
7	4,911	4,912	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
8	6,401	6,401	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
9	5,368	5,368	**13.35**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
10	4,627	4,628	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
11	5,836	5,836	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
12	5,107	5,107	**14.00**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
13	6,635	6,635	**10.55**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
14	6,974	6,974	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
15	7,662	7,662	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
16	3,949	3,949	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
17	4,405	4,406	**15.93**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
18	5,058	5,058	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
19	4,995	4,995	**14.29**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
20	7,944	7,944	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
21	9,018	9,018	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
22	1,332	1,334	**30.84**	108.5	0.00	73.50	-	-	0.00	0.00	-	0.00
23	1,793	1,795	**27.21**	108.5	0.00	76.08	-	-	0.00	0.00	-	0.00
24	3,912	3,913	**17.46**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
25	2,320	2,321	**23.91**	108.5	0.00	78.31	-	-	0.00	0.00	-	0.00
26	3,415	3,416	**19.18**	108.5	0.00	81.67	-	-	0.00	0.00	-	0.00
27	3,854	3,854	**17.66**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
28	4,703	4,703	**15.08**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
29	5,789	5,789	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
30	6,427	6,428	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
31	6,710	6,710	**10.40**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
32	7,113	7,113	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
33	7,542	7,542	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
34	8,878	8,879	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
35	2,286	2,288	**24.10**	108.5	0.00	78.19	-	-	0.00	0.00	-	0.00
36	2,244	2,245	**24.34**	108.5	0.00	78.03	-	-	0.00	0.00	-	0.00
37	2,802	2,803	**21.61**	108.5	0.00	79.95	-	-	0.00	0.00	-	0.00
38	4,343	4,344	**16.12**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
39	4,876	4,876	**14.61**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
40	5,237	5,237	**13.67**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
41	5,785	5,786	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
42	4,641	4,642	**15.25**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
43	4,967	4,968	**14.37**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
44	5,704	5,704	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
45	5,507	5,507	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
46	6,093	6,094	**11.68**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
47	7,525	7,525	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
48	8,631	8,631	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
49	9,976	9,976	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
50	10,841	10,841	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
51	11,558	11,558	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
52	10,388	10,388	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
53	11,535	11,536	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
54	11,626	11,626	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
55	11,594	11,594	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
56	12,418	12,418	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
57	11,150	11,150	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
58	11,156	11,156	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
59	12,679	12,679	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
60	13,140	13,140	**1.56**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00

Sum 35.60

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H282 H282

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,370	5,370	**13.34**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
2	6,648	6,648	**10.52**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
3	7,034	7,034	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
4	4,728	4,729	**15.01**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
5	4,640	4,641	**15.26**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
6	5,197	5,198	**13.77**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
7	4,221	4,221	**16.49**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
8	5,790	5,790	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
9	4,773	4,773	**14.89**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
10	4,058	4,058	**16.99**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
11	5,380	5,380	**13.32**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
12	4,757	4,758	**14.93**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
13	6,309	6,309	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
14	6,739	6,739	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
15	7,465	7,465	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
16	3,683	3,683	**18.23**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
17	4,133	4,133	**16.76**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
18	4,863	4,864	**14.64**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
19	4,911	4,911	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
20	7,869	7,869	**8.30**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
21	8,957	8,957	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
22	1,544	1,546	**29.06**	108.5	0.00	74.78	-	-	0.00	0.00	-	0.00
23	1,964	1,965	**26.06**	108.5	0.00	76.87	-	-	0.00	0.00	-	0.00
24	3,968	3,968	**17.28**	108.5	0.00	82.97	-	-	0.00	0.00	-	0.00
25	2,446	2,447	**23.22**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
26	3,380	3,381	**19.31**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
27	4,016	4,017	**17.13**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
28	4,786	4,786	**14.85**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
29	5,819	5,820	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
30	6,562	6,562	**10.70**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
31	6,798	6,799	**10.23**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
32	7,183	7,183	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
33	7,541	7,541	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
34	8,892	8,893	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
35	2,942	2,943	**21.03**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
36	2,795	2,797	**21.64**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
37	3,292	3,292	**19.64**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
38	4,770	4,770	**14.90**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
39	5,110	5,111	**13.99**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
40	5,558	5,558	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
41	6,021	6,022	**11.83**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
42	5,219	5,219	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
43	5,467	5,467	**13.11**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
44	6,176	6,176	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
45	6,175	6,175	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
46	6,744	6,744	**10.34**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
47	8,056	8,056	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
48	9,220	9,220	**6.21**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
49	10,495	10,495	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
50	11,303	11,304	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
51	12,047	12,048	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
52	10,950	10,950	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
53	12,107	12,107	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
54	12,179	12,179	**2.55**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
55	12,105	12,105	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
56	12,965	12,965	**1.74**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
57	11,796	11,796	**2.97**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
58	11,782	11,782	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
59	13,275	13,275	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
60	13,721	13,722	**1.00**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
Sum	34.49											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H283 H283

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,552	5,552	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
2	6,948	6,948	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
3	7,155	7,155	**9.55**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
4	5,385	5,386	**13.30**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
5	5,212	5,212	**13.74**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
6	5,692	5,692	**12.58**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
7	4,731	4,731	**15.00**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
8	6,064	6,064	**11.74**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
9	5,020	5,021	**14.23**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
10	4,257	4,257	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
11	5,342	5,342	**13.41**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
12	4,546	4,547	**15.52**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
13	6,052	6,052	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
14	6,349	6,349	**11.13**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
15	7,023	7,023	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
16	3,355	3,355	**19.41**	108.5	0.00	81.51	-	-	0.00	0.00	-	0.00
17	3,809	3,810	**17.80**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
18	4,426	4,426	**15.87**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
19	4,333	4,334	**16.15**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
20	7,277	7,277	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
21	8,349	8,349	**7.51**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
22	659	664	**38.81**	108.5	0.00	67.44	-	-	0.00	0.00	-	0.00
23	1,120	1,123	**32.88**	108.5	0.00	72.00	-	-	0.00	0.00	-	0.00
24	3,238	3,239	**19.85**	108.5	0.00	81.21	-	-	0.00	0.00	-	0.00
25	1,646	1,648	**28.27**	108.5	0.00	75.34	-	-	0.00	0.00	-	0.00
26	2,750	2,751	**21.84**	108.5	0.00	79.79	-	-	0.00	0.00	-	0.00
27	3,187	3,188	**20.04**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
28	4,029	4,030	**17.09**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
29	5,115	5,115	**13.98**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
30	5,760	5,760	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
31	6,038	6,038	**11.80**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
32	6,439	6,440	**10.95**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
33	6,869	6,869	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
34	8,204	8,204	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
35	2,027	2,029	**25.65**	108.5	0.00	77.15	-	-	0.00	0.00	-	0.00
36	1,811	1,812	**27.08**	108.5	0.00	76.16	-	-	0.00	0.00	-	0.00
37	2,297	2,298	**24.04**	108.5	0.00	78.23	-	-	0.00	0.00	-	0.00
38	3,788	3,789	**17.87**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
39	4,228	4,229	**16.46**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
40	4,622	4,623	**15.31**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
41	5,140	5,140	**13.92**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
42	4,233	4,234	**16.45**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
43	4,473	4,473	**15.73**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
44	5,185	5,186	**13.80**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
45	5,246	5,247	**13.65**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
46	5,795	5,796	**12.34**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
47	7,061	7,061	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
48	8,234	8,235	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
49	9,500	9,500	**5.81**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
50	10,317	10,317	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
51	11,056	11,056	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
52	9,957	9,957	**5.19**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
53	11,116	11,116	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
54	11,185	11,186	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
55	11,111	11,112	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
56	11,971	11,971	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
57	10,837	10,837	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
58	10,810	10,810	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
59	12,290	12,290	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
60	12,732	12,732	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00

Sum 41.05

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H284 H284

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,512	4,512	**15.62**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
2	5,926	5,926	**12.05**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
3	6,111	6,111	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
4	4,566	4,566	**15.47**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
5	4,327	4,328	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
6	4,753	4,753	**14.95**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
7	3,814	3,815	**17.79**	108.5	0.00	82.63	-	-	0.00	0.00	-	0.00
8	5,038	5,038	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
9	3,993	3,993	**17.20**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
10	3,224	3,225	**19.90**	108.5	0.00	81.17	-	-	0.00	0.00	-	0.00
11	4,309	4,309	**16.22**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
12	3,560	3,561	**18.66**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
13	5,093	5,093	**14.04**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
14	5,467	5,467	**13.11**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
15	6,179	6,180	**11.49**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
16	2,420	2,420	**23.36**	108.5	0.00	78.68	-	-	0.00	0.00	-	0.00
17	2,875	2,876	**21.31**	108.5	0.00	80.17	-	-	0.00	0.00	-	0.00
18	3,574	3,574	**18.62**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
19	3,612	3,612	**18.48**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
20	6,568	6,568	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
21	7,657	7,657	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
22	890	893	**35.51**	108.5	0.00	70.02	-	-	0.00	0.00	-	0.00
23	1,036	1,037	**33.80**	108.5	0.00	71.32	-	-	0.00	0.00	-	0.00
24	2,726	2,727	**21.94**	108.5	0.00	79.71	-	-	0.00	0.00	-	0.00
25	1,351	1,352	**30.68**	108.5	0.00	73.62	-	-	0.00	0.00	-	0.00
26	2,101	2,101	**25.20**	108.5	0.00	77.45	-	-	0.00	0.00	-	0.00
27	2,860	2,861	**21.37**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
28	3,550	3,550	**18.70**	108.5	0.00	82.00	-	-	0.00	0.00	-	0.00
29	4,547	4,548	**15.52**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
30	5,343	5,343	**13.41**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
31	5,550	5,550	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
32	5,923	5,924	**12.05**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
33	6,253	6,253	**11.33**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
34	7,607	7,607	**8.74**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
35	2,804	2,805	**21.61**	108.5	0.00	79.96	-	-	0.00	0.00	-	0.00
36	2,388	2,390	**23.53**	108.5	0.00	78.57	-	-	0.00	0.00	-	0.00
37	2,680	2,680	**22.15**	108.5	0.00	79.56	-	-	0.00	0.00	-	0.00
38	3,934	3,935	**17.39**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
39	3,998	3,999	**17.18**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
40	4,539	4,539	**15.55**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
41	4,895	4,895	**14.56**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
42	4,682	4,683	**15.14**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
43	4,744	4,744	**14.97**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
44	5,378	5,378	**13.32**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
45	5,887	5,888	**12.13**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
46	6,377	6,377	**11.07**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
47	7,339	7,339	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
48	8,627	8,627	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
49	9,727	9,727	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
50	10,425	10,426	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
51	11,213	11,214	**3.63**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
52	10,273	10,273	**4.78**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
53	11,445	11,445	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
54	11,473	11,474	**3.33**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
55	11,312	11,312	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
56	12,241	12,241	**2.49**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
57	11,347	11,347	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
58	11,268	11,268	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
59	12,668	12,668	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
60	13,074	13,075	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00

Sum 39.96

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H285 H285

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,363	4,364	**16.06**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
2	5,856	5,856	**12.20**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
3	5,856	5,856	**12.20**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
4	4,935	4,936	**14.45**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
5	4,612	4,613	**15.33**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
6	4,932	4,933	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
7	4,062	4,063	**16.98**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
8	4,967	4,967	**14.37**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
9	3,939	3,939	**17.38**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
10	3,165	3,166	**20.13**	108.5	0.00	81.01	-	-	0.00	0.00	-	0.00
11	3,938	3,938	**17.38**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
12	3,038	3,038	**20.64**	108.5	0.00	80.65	-	-	0.00	0.00	-	0.00
13	4,505	4,505	**15.64**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
14	4,774	4,775	**14.89**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
15	5,451	5,451	**13.15**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
16	1,811	1,812	**27.09**	108.5	0.00	76.16	-	-	0.00	0.00	-	0.00
17	2,258	2,259	**24.26**	108.5	0.00	78.08	-	-	0.00	0.00	-	0.00
18	2,851	2,852	**21.41**	108.5	0.00	80.10	-	-	0.00	0.00	-	0.00
19	2,801	2,801	**21.62**	108.5	0.00	79.95	-	-	0.00	0.00	-	0.00
20	5,759	5,759	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
21	6,843	6,843	**10.14**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
22	1,035	1,038	**33.79**	108.5	0.00	71.33	-	-	0.00	0.00	-	0.00
23	761	765	**37.24**	108.5	0.00	68.67	-	-	0.00	0.00	-	0.00
24	1,869	1,871	**26.68**	108.5	0.00	76.44	-	-	0.00	0.00	-	0.00
25	686	691	**38.37**	108.5	0.00	67.79	-	-	0.00	0.00	-	0.00
26	1,253	1,255	**31.57**	108.5	0.00	72.97	-	-	0.00	0.00	-	0.00
27	2,033	2,035	**25.61**	108.5	0.00	77.17	-	-	0.00	0.00	-	0.00
28	2,693	2,694	**22.09**	108.5	0.00	79.61	-	-	0.00	0.00	-	0.00
29	3,696	3,697	**18.19**	108.5	0.00	82.36	-	-	0.00	0.00	-	0.00
30	4,487	4,488	**15.69**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
31	4,693	4,693	**15.11**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
32	5,069	5,069	**14.10**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
33	5,414	5,414	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
34	6,765	6,765	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
35	2,744	2,746	**21.86**	108.5	0.00	79.77	-	-	0.00	0.00	-	0.00
36	2,189	2,191	**24.66**	108.5	0.00	77.81	-	-	0.00	0.00	-	0.00
37	2,281	2,282	**24.13**	108.5	0.00	78.17	-	-	0.00	0.00	-	0.00
38	3,291	3,292	**19.64**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
39	3,183	3,184	**20.06**	108.5	0.00	81.06	-	-	0.00	0.00	-	0.00
40	3,767	3,768	**17.94**	108.5	0.00	82.52	-	-	0.00	0.00	-	0.00
41	4,067	4,068	**16.96**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
42	4,220	4,221	**16.49**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
43	4,154	4,155	**16.69**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
44	4,728	4,728	**15.01**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
45	5,558	5,559	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
46	5,985	5,985	**11.91**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
47	6,714	6,714	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
48	8,064	8,065	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
49	9,057	9,058	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
50	9,695	9,695	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
51	10,503	10,503	**4.49**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
52	9,651	9,651	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
53	10,826	10,826	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
54	10,831	10,831	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
55	10,622	10,622	**4.34**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
56	11,586	11,586	**3.21**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
57	10,853	10,854	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
58	10,736	10,736	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
59	12,076	12,077	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
60	12,459	12,459	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00

Sum 43.04

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H286 H286

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,445	5,445	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
2	6,967	6,967	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
3	6,829	6,829	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
4	6,178	6,179	**11.49**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
5	5,853	5,853	**12.21**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
6	6,154	6,154	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
7	5,300	5,301	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
8	6,087	6,087	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
9	5,083	5,083	**14.06**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
10	4,323	4,324	**16.18**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
11	4,845	4,845	**14.69**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
12	3,811	3,811	**17.80**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
13	5,097	5,097	**14.03**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
14	5,141	5,142	**13.92**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
15	5,702	5,702	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
16	2,590	2,591	**22.55**	108.5	0.00	79.27	-	-	0.00	0.00	-	0.00
17	2,961	2,962	**20.95**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
18	3,267	3,267	**19.74**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
19	2,916	2,917	**21.13**	108.5	0.00	80.30	-	-	0.00	0.00	-	0.00
20	5,716	5,716	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
21	6,749	6,749	**10.33**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
22	1,215	1,218	**31.92**	108.5	0.00	72.71	-	-	0.00	0.00	-	0.00
23	816	819	**36.48**	108.5	0.00	69.27	-	-	0.00	0.00	-	0.00
24	1,633	1,634	**28.37**	108.5	0.00	75.27	-	-	0.00	0.00	-	0.00
25	559	565	**40.54**	108.5	0.00	66.04	-	-	0.00	0.00	-	0.00
26	1,471	1,473	**29.65**	108.5	0.00	74.36	-	-	0.00	0.00	-	0.00
27	1,405	1,408	**30.20**	108.5	0.00	73.97	-	-	0.00	0.00	-	0.00
28	2,320	2,321	**23.91**	108.5	0.00	78.31	-	-	0.00	0.00	-	0.00
29	3,445	3,446	**19.08**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
30	3,963	3,964	**17.30**	108.5	0.00	82.96	-	-	0.00	0.00	-	0.00
31	4,280	4,280	**16.31**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
32	4,695	4,695	**15.10**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
33	5,205	5,205	**13.75**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
34	6,505	6,506	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
35	1,846	1,848	**26.84**	108.5	0.00	76.34	-	-	0.00	0.00	-	0.00
36	1,205	1,208	**32.02**	108.5	0.00	72.64	-	-	0.00	0.00	-	0.00
37	1,081	1,084	**33.29**	108.5	0.00	71.70	-	-	0.00	0.00	-	0.00
38	2,115	2,117	**25.11**	108.5	0.00	77.51	-	-	0.00	0.00	-	0.00
39	2,387	2,389	**23.53**	108.5	0.00	78.56	-	-	0.00	0.00	-	0.00
40	2,801	2,802	**21.62**	108.5	0.00	79.95	-	-	0.00	0.00	-	0.00
41	3,298	3,299	**19.62**	108.5	0.00	81.37	-	-	0.00	0.00	-	0.00
42	2,977	2,979	**20.88**	108.5	0.00	80.48	-	-	0.00	0.00	-	0.00
43	2,940	2,942	**21.03**	108.5	0.00	80.37	-	-	0.00	0.00	-	0.00
44	3,559	3,560	**18.66**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
45	4,341	4,342	**16.12**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
46	4,748	4,749	**14.96**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
47	5,526	5,527	**12.96**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
48	6,843	6,844	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
49	7,908	7,909	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
50	8,621	8,621	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
51	9,400	9,400	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
52	8,462	8,463	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
53	9,636	9,636	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
54	9,658	9,658	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
55	9,494	9,494	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
56	10,424	10,424	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
57	9,614	9,615	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
58	9,506	9,506	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
59	10,871	10,871	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
60	11,267	11,267	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00

Sum 44.29

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H287 H287

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,447	5,447	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
2	6,945	6,945	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
3	6,414	6,414	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
4	7,060	7,061	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
5	6,612	6,612	**10.60**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
6	6,698	6,698	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
7	6,047	6,048	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
8	6,157	6,157	**11.54**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
9	5,330	5,330	**13.44**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
10	4,710	4,711	**15.06**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
11	4,471	4,471	**15.74**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
12	3,350	3,351	**19.42**	108.5	0.00	81.50	-	-	0.00	0.00	-	0.00
13	4,065	4,066	**16.97**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
14	3,738	3,739	**18.04**	108.5	0.00	82.45	-	-	0.00	0.00	-	0.00
15	4,088	4,088	**16.90**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
16	2,580	2,581	**22.59**	108.5	0.00	79.24	-	-	0.00	0.00	-	0.00
17	2,645	2,646	**22.30**	108.5	0.00	79.45	-	-	0.00	0.00	-	0.00
18	2,325	2,326	**23.88**	108.5	0.00	78.33	-	-	0.00	0.00	-	0.00
19	1,611	1,613	**28.54**	108.5	0.00	75.15	-	-	0.00	0.00	-	0.00
20	3,781	3,782	**17.90**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00
21	4,749	4,749	**14.95**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
22	3,257	3,259	**19.77**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
23	2,801	2,802	**21.62**	108.5	0.00	79.95	-	-	0.00	0.00	-	0.00
24	943	947	**34.85**	108.5	0.00	70.52	-	-	0.00	0.00	-	0.00
25	2,294	2,296	**24.05**	108.5	0.00	78.22	-	-	0.00	0.00	-	0.00
26	1,645	1,647	**28.28**	108.5	0.00	75.33	-	-	0.00	0.00	-	0.00
27	726	732	**37.73**	108.5	0.00	68.29	-	-	0.00	0.00	-	0.00
28	497	504	**41.75**	108.5	0.00	65.05	-	-	0.00	0.00	-	0.00
29	1,468	1,470	**29.67**	108.5	0.00	74.35	-	-	0.00	0.00	-	0.00
30	1,850	1,851	**26.82**	108.5	0.00	76.35	-	-	0.00	0.00	-	0.00
31	2,170	2,171	**24.78**	108.5	0.00	77.73	-	-	0.00	0.00	-	0.00
32	2,591	2,592	**22.55**	108.5	0.00	79.27	-	-	0.00	0.00	-	0.00
33	3,165	3,166	**20.13**	108.5	0.00	81.01	-	-	0.00	0.00	-	0.00
34	4,421	4,421	**15.89**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
35	3,605	3,607	**18.50**	108.5	0.00	82.14	-	-	0.00	0.00	-	0.00
36	3,014	3,016	**20.73**	108.5	0.00	80.59	-	-	0.00	0.00	-	0.00
37	2,494	2,496	**22.99**	108.5	0.00	78.94	-	-	0.00	0.00	-	0.00
38	1,831	1,834	**26.94**	108.5	0.00	76.27	-	-	0.00	0.00	-	0.00
39	615	621	**39.53**	108.5	0.00	66.86	-	-	0.00	0.00	-	0.00
40	1,385	1,389	**30.36**	108.5	0.00	73.85	-	-	0.00	0.00	-	0.00
41	1,373	1,375	**30.48**	108.5	0.00	73.77	-	-	0.00	0.00	-	0.00
42	3,225	3,227	**19.90**	108.5	0.00	81.17	-	-	0.00	0.00	-	0.00
43	2,634	2,636	**22.35**	108.5	0.00	79.42	-	-	0.00	0.00	-	0.00
44	2,802	2,804	**21.61**	108.5	0.00	79.95	-	-	0.00	0.00	-	0.00
45	4,770	4,771	**14.90**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
46	4,908	4,909	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
47	4,686	4,687	**15.13**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
48	6,189	6,189	**11.47**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
49	6,777	6,778	**10.27**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
50	7,212	7,212	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
51	8,070	8,071	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
52	7,514	7,515	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
53	8,674	8,674	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
54	8,602	8,602	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
55	8,250	8,251	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
56	9,307	9,307	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
57	9,108	9,108	**6.37**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
58	8,868	8,869	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
59	9,987	9,988	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
60	10,289	10,290	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
Sum	46.19											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H288 H288

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,174	4,174	**16.63**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
2	5,697	5,697	**12.56**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
3	5,304	5,305	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
4	5,694	5,694	**12.57**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
5	5,243	5,244	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
6	5,339	5,339	**13.42**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
7	4,679	4,680	**15.15**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
8	4,875	4,876	**14.61**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
9	4,000	4,000	**17.18**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
10	3,353	3,354	**19.41**	108.5	0.00	81.51	-	-	0.00	0.00	-	0.00
11	3,309	3,310	**19.58**	108.5	0.00	81.40	-	-	0.00	0.00	-	0.00
12	2,190	2,192	**24.66**	108.5	0.00	77.82	-	-	0.00	0.00	-	0.00
13	3,283	3,283	**19.68**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
14	3,281	3,282	**19.69**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
15	3,861	3,861	**17.63**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
16	1,227	1,230	**31.81**	108.5	0.00	72.80	-	-	0.00	0.00	-	0.00
17	1,381	1,384	**30.40**	108.5	0.00	73.82	-	-	0.00	0.00	-	0.00
18	1,427	1,429	**30.02**	108.5	0.00	74.10	-	-	0.00	0.00	-	0.00
19	1,092	1,095	**33.17**	108.5	0.00	71.79	-	-	0.00	0.00	-	0.00
20	4,025	4,025	**17.10**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
21	5,100	5,101	**14.02**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
22	2,619	2,621	**22.41**	108.5	0.00	79.37	-	-	0.00	0.00	-	0.00
23	2,179	2,181	**24.72**	108.5	0.00	77.77	-	-	0.00	0.00	-	0.00
24	494	501	**41.80**	108.5	0.00	65.00	-	-	0.00	0.00	-	0.00
25	1,671	1,674	**28.08**	108.5	0.00	75.47	-	-	0.00	0.00	-	0.00
26	505	512	**41.58**	108.5	0.00	65.18	-	-	0.00	0.00	-	0.00
27	1,068	1,072	**33.42**	108.5	0.00	71.60	-	-	0.00	0.00	-	0.00
28	1,100	1,103	**33.09**	108.5	0.00	71.85	-	-	0.00	0.00	-	0.00
29	1,959	1,960	**26.09**	108.5	0.00	76.85	-	-	0.00	0.00	-	0.00
30	2,854	2,855	**21.39**	108.5	0.00	80.11	-	-	0.00	0.00	-	0.00
31	2,992	2,993	**20.82**	108.5	0.00	80.52	-	-	0.00	0.00	-	0.00
32	3,346	3,346	**19.44**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
33	3,659	3,660	**18.32**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
34	5,012	5,012	**14.25**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
35	3,693	3,695	**18.19**	108.5	0.00	82.35	-	-	0.00	0.00	-	0.00
36	3,049	3,051	**20.59**	108.5	0.00	80.69	-	-	0.00	0.00	-	0.00
37	2,749	2,751	**21.84**	108.5	0.00	79.79	-	-	0.00	0.00	-	0.00
38	2,838	2,840	**21.46**	108.5	0.00	80.07	-	-	0.00	0.00	-	0.00
39	1,975	1,977	**25.98**	108.5	0.00	76.92	-	-	0.00	0.00	-	0.00
40	2,728	2,730	**21.93**	108.5	0.00	79.72	-	-	0.00	0.00	-	0.00
41	2,695	2,696	**22.08**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
42	4,147	4,148	**16.71**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
43	3,737	3,739	**18.04**	108.5	0.00	82.45	-	-	0.00	0.00	-	0.00
44	4,059	4,060	**16.99**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
45	5,675	5,676	**12.61**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
46	5,929	5,930	**12.04**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
47	6,002	6,003	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
48	7,482	7,483	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
49	8,142	8,142	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
50	8,574	8,575	**7.16**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
51	9,437	9,437	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
52	8,864	8,865	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
53	10,028	10,028	**5.10**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
54	9,964	9,964	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
55	9,619	9,619	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
56	10,673	10,673	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
57	10,385	10,386	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
58	10,173	10,173	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
59	11,335	11,335	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
60	11,647	11,647	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00

Sum 46.43

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H289 H289

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,807	5,807	**12.31**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
2	7,214	7,215	**9.44**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
3	6,473	6,473	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
4	7,795	7,796	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
5	7,303	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
6	7,280	7,281	**9.32**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
7	6,755	6,755	**10.31**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
8	6,515	6,515	**10.79**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
9	5,829	5,830	**12.26**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
10	5,322	5,322	**13.46**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
11	4,690	4,691	**15.12**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
12	3,658	3,659	**18.32**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
13	3,877	3,878	**17.58**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
14	3,275	3,276	**19.71**	108.5	0.00	81.31	-	-	0.00	0.00	-	0.00
15	3,390	3,390	**19.28**	108.5	0.00	81.60	-	-	0.00	0.00	-	0.00
16	3,280	3,281	**19.69**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
17	3,174	3,175	**20.09**	108.5	0.00	81.04	-	-	0.00	0.00	-	0.00
18	2,536	2,538	**22.79**	108.5	0.00	79.09	-	-	0.00	0.00	-	0.00
19	1,807	1,809	**27.11**	108.5	0.00	76.15	-	-	0.00	0.00	-	0.00
20	2,757	2,758	**21.81**	108.5	0.00	79.81	-	-	0.00	0.00	-	0.00
21	3,623	3,623	**18.44**	108.5	0.00	82.18	-	-	0.00	0.00	-	0.00
22	4,494	4,495	**15.67**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
23	4,034	4,036	**17.07**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
24	2,006	2,008	**25.78**	108.5	0.00	77.06	-	-	0.00	0.00	-	0.00
25	3,518	3,519	**18.81**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
26	2,683	2,684	**22.13**	108.5	0.00	79.58	-	-	0.00	0.00	-	0.00
27	1,969	1,971	**26.02**	108.5	0.00	76.90	-	-	0.00	0.00	-	0.00
28	1,187	1,190	**32.20**	108.5	0.00	72.51	-	-	0.00	0.00	-	0.00
29	778	782	**37.00**	108.5	0.00	68.87	-	-	0.00	0.00	-	0.00
30	614	620	**39.55**	108.5	0.00	66.84	-	-	0.00	0.00	-	0.00
31	935	938	**34.95**	108.5	0.00	70.45	-	-	0.00	0.00	-	0.00
32	1,362	1,365	**30.57**	108.5	0.00	73.70	-	-	0.00	0.00	-	0.00
33	2,028	2,029	**25.65**	108.5	0.00	77.15	-	-	0.00	0.00	-	0.00
34	3,206	3,206	**19.97**	108.5	0.00	81.12	-	-	0.00	0.00	-	0.00
35	4,786	4,788	**14.85**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
36	4,223	4,224	**16.48**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
37	3,667	3,668	**18.29**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
38	2,636	2,638	**22.33**	108.5	0.00	79.43	-	-	0.00	0.00	-	0.00
39	1,208	1,212	**31.98**	108.5	0.00	72.67	-	-	0.00	0.00	-	0.00
40	1,634	1,637	**28.35**	108.5	0.00	75.28	-	-	0.00	0.00	-	0.00
41	899	903	**35.38**	108.5	0.00	70.12	-	-	0.00	0.00	-	0.00
42	3,950	3,951	**17.34**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
43	3,196	3,198	**20.00**	108.5	0.00	81.10	-	-	0.00	0.00	-	0.00
44	3,049	3,051	**20.58**	108.5	0.00	80.69	-	-	0.00	0.00	-	0.00
45	5,422	5,423	**13.21**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
46	5,417	5,419	**13.22**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
47	4,609	4,610	**15.34**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
48	6,137	6,138	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
49	6,366	6,366	**11.10**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
50	6,574	6,575	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
51	7,472	7,473	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
52	7,208	7,209	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
53	8,324	8,325	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
54	8,188	8,189	**7.77**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
55	7,712	7,713	**8.56**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
56	8,835	8,836	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
57	9,046	9,047	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
58	8,729	8,730	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
59	9,662	9,663	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
60	9,895	9,896	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00

Sum 44.71

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H292 H292

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,786	6,787	**10.25**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
2	8,018	8,018	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
3	7,044	7,045	**9.76**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
4	9,120	9,121	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
5	8,591	8,592	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
6	8,450	8,451	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
7	8,075	8,076	**7.95**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
8	7,455	7,455	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
9	6,962	6,962	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
10	6,596	6,597	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
11	5,587	5,587	**12.82**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
12	4,758	4,758	**14.93**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
13	4,366	4,366	**16.05**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
14	3,478	3,479	**18.95**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
15	3,158	3,159	**20.16**	108.5	0.00	80.99	-	-	0.00	0.00	-	0.00
16	4,762	4,763	**14.92**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
17	4,533	4,533	**15.56**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
18	3,725	3,726	**18.09**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
19	3,173	3,174	**20.10**	108.5	0.00	81.03	-	-	0.00	0.00	-	0.00
20	1,935	1,936	**26.25**	108.5	0.00	76.74	-	-	0.00	0.00	-	0.00
21	2,300	2,301	**24.02**	108.5	0.00	78.24	-	-	0.00	0.00	-	0.00
22	6,308	6,308	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
23	5,847	5,848	**12.22**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
24	3,778	3,779	**17.91**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00
25	5,327	5,328	**13.45**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
26	4,415	4,415	**15.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
27	3,787	3,788	**17.88**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
28	2,958	2,959	**20.96**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
29	2,013	2,014	**25.74**	108.5	0.00	77.08	-	-	0.00	0.00	-	0.00
30	1,226	1,229	**31.82**	108.5	0.00	72.79	-	-	0.00	0.00	-	0.00
31	954	958	**34.72**	108.5	0.00	70.62	-	-	0.00	0.00	-	0.00
32	656	660	**38.86**	108.5	0.00	67.39	-	-	0.00	0.00	-	0.00
33	1,129	1,131	**32.79**	108.5	0.00	72.07	-	-	0.00	0.00	-	0.00
34	1,588	1,589	**28.72**	108.5	0.00	75.02	-	-	0.00	0.00	-	0.00
35	6,532	6,533	**10.76**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
36	5,997	5,998	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
37	5,417	5,418	**13.23**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
38	4,182	4,183	**16.60**	108.5	0.00	83.43	-	-	0.00	0.00	-	0.00
39	2,918	2,919	**21.12**	108.5	0.00	80.31	-	-	0.00	0.00	-	0.00
40	3,020	3,022	**20.70**	108.5	0.00	80.60	-	-	0.00	0.00	-	0.00
41	2,163	2,165	**24.82**	108.5	0.00	77.71	-	-	0.00	0.00	-	0.00
42	5,317	5,318	**13.47**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
43	4,488	4,490	**15.69**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
44	4,065	4,067	**16.97**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
45	6,629	6,630	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
46	6,467	6,468	**10.89**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
47	5,004	5,004	**14.27**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
48	6,428	6,428	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
49	6,102	6,103	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
50	5,923	5,924	**12.05**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
51	6,841	6,841	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
52	7,058	7,059	**9.73**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
53	8,057	8,058	**7.98**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
54	7,827	7,828	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
55	7,169	7,170	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
56	8,358	8,359	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
57	9,183	9,184	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
58	8,765	8,765	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
59	9,387	9,388	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
60	9,508	9,509	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00

Sum 42.48

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H293 H293

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,465	6,466	**10.89**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
2	7,508	7,509	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
3	6,398	6,398	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
4	9,040	9,040	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
5	8,487	8,488	**7.30**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
6	8,236	8,237	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
7	8,017	8,018	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
8	7,074	7,074	**9.70**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
9	6,765	6,766	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
10	6,547	6,548	**10.73**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
11	5,265	5,266	**13.60**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
12	4,670	4,671	**15.17**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
13	3,842	3,842	**17.70**	108.5	0.00	82.69	-	-	0.00	0.00	-	0.00
14	2,872	2,873	**21.31**	108.5	0.00	80.17	-	-	0.00	0.00	-	0.00
15	2,290	2,291	**24.08**	108.5	0.00	78.20	-	-	0.00	0.00	-	0.00
16	5,027	5,029	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
17	4,696	4,697	**15.10**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
18	3,835	3,836	**17.72**	108.5	0.00	82.68	-	-	0.00	0.00	-	0.00
19	3,518	3,519	**18.81**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
20	942	945	**34.86**	108.5	0.00	70.51	-	-	0.00	0.00	-	0.00
21	921	924	**35.13**	108.5	0.00	70.31	-	-	0.00	0.00	-	0.00
22	7,066	7,067	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
23	6,607	6,608	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
24	4,483	4,484	**15.70**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
25	6,079	6,080	**11.71**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
26	5,011	5,012	**14.25**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
27	4,648	4,650	**15.23**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
28	3,725	3,727	**18.09**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
29	2,608	2,610	**22.46**	108.5	0.00	79.33	-	-	0.00	0.00	-	0.00
30	2,342	2,344	**23.78**	108.5	0.00	78.40	-	-	0.00	0.00	-	0.00
31	1,881	1,883	**26.60**	108.5	0.00	76.50	-	-	0.00	0.00	-	0.00
32	1,459	1,462	**29.74**	108.5	0.00	74.30	-	-	0.00	0.00	-	0.00
33	851	856	**35.99**	108.5	0.00	69.65	-	-	0.00	0.00	-	0.00
34	529	534	**41.13**	108.5	0.00	65.55	-	-	0.00	0.00	-	0.00
35	7,575	7,576	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
36	6,996	6,997	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
37	6,457	6,458	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
38	5,381	5,382	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
39	4,001	4,003	**17.17**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
40	4,261	4,263	**16.36**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
41	3,393	3,394	**19.26**	108.5	0.00	81.61	-	-	0.00	0.00	-	0.00
42	6,600	6,601	**10.62**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
43	5,786	5,787	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
44	5,415	5,416	**13.23**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
45	7,963	7,964	**8.14**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
46	7,827	7,828	**8.36**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
47	6,372	6,373	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
48	7,773	7,774	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
49	7,316	7,316	**9.26**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
50	6,975	6,976	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
51	7,880	7,881	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
52	8,294	8,295	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
53	9,239	9,240	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
54	8,975	8,976	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
55	8,246	8,247	**7.68**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
56	9,447	9,448	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
57	10,480	10,481	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
58	10,038	10,038	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
59	10,551	10,552	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
60	10,623	10,624	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
Sum	44.22											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H294 H294

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,217	8,217	**7.72**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
2	9,123	9,124	**6.34**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
3	7,925	7,926	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
4	10,872	10,873	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
5	10,314	10,315	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
6	10,019	10,020	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
7	9,863	9,864	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
8	8,782	8,783	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
9	8,571	8,571	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
10	8,406	8,407	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
11	7,039	7,040	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
12	6,539	6,540	**10.74**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
13	5,552	5,553	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
14	4,590	4,591	**15.40**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
15	3,873	3,874	**17.59**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
16	6,939	6,940	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
17	6,604	6,605	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
18	5,743	5,744	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
19	5,422	5,423	**13.21**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
20	2,697	2,698	**22.07**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
21	1,776	1,778	**27.33**	108.5	0.00	76.00	-	-	0.00	0.00	-	0.00
22	8,896	8,897	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
23	8,435	8,436	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
24	6,318	6,319	**11.20**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
25	7,907	7,908	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
26	6,883	6,884	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
27	6,417	6,418	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
28	5,527	5,528	**12.96**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
29	4,446	4,447	**15.81**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
30	3,914	3,916	**17.45**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
31	3,546	3,548	**18.71**	108.5	0.00	82.00	-	-	0.00	0.00	-	0.00
32	3,127	3,129	**20.27**	108.5	0.00	80.91	-	-	0.00	0.00	-	0.00
33	2,740	2,742	**21.88**	108.5	0.00	79.76	-	-	0.00	0.00	-	0.00
34	1,387	1,389	**30.35**	108.5	0.00	73.86	-	-	0.00	0.00	-	0.00
35	9,231	9,233	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
36	8,688	8,689	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
37	8,115	8,116	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
38	6,868	6,869	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
39	5,616	5,617	**12.75**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
40	5,697	5,698	**12.56**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
41	4,854	4,855	**14.67**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
42	7,934	7,935	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
43	7,095	7,097	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
44	6,575	6,576	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
45	9,140	9,141	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
46	8,887	8,888	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
47	7,040	7,041	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
48	8,246	8,247	**7.68**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
49	7,348	7,349	**9.20**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
50	6,664	6,665	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
51	7,498	7,499	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
52	8,347	8,348	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
53	9,118	9,119	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
54	8,780	8,781	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
55	7,924	7,925	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
56	9,107	9,107	**6.37**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
57	10,670	10,671	**4.28**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
58	10,156	10,157	**4.93**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
59	10,352	10,353	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
60	10,309	10,310	**4.74**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00

Sum 34.37

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H295 H295

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,186	8,186	**7.77**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
2	8,747	8,747	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
3	7,451	7,452	**9.02**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
4	10,987	10,988	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
5	10,425	10,426	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
6	10,000	10,001	**5.14**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
7	10,060	10,061	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
8	8,619	8,620	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
9	8,674	8,675	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
10	8,708	8,709	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
11	7,134	7,135	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
12	6,975	6,977	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
13	5,628	5,629	**12.72**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
14	4,812	4,814	**14.78**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
15	4,011	4,012	**17.14**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
16	7,709	7,711	**8.56**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
17	7,299	7,300	**9.29**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
18	6,481	6,483	**10.86**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
19	6,409	6,410	**11.01**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
20	3,460	3,462	**19.02**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
21	2,414	2,416	**23.38**	108.5	0.00	78.66	-	-	0.00	0.00	-	0.00
22	10,098	10,099	**5.01**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
23	9,649	9,650	**5.61**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
24	7,550	7,551	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
25	9,127	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
26	7,985	7,987	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
27	7,791	7,792	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
28	6,852	6,854	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
29	5,725	5,727	**12.50**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
30	5,553	5,555	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
31	5,095	5,097	**14.03**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
32	4,673	4,675	**15.16**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
33	3,996	3,998	**17.19**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
34	2,889	2,891	**21.24**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
35	10,763	10,765	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
36	10,170	10,171	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
37	9,649	9,650	**5.61**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
38	8,593	8,595	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
39	7,213	7,215	**9.44**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
40	7,462	7,464	**9.00**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
41	6,594	6,595	**10.63**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
42	9,787	9,788	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
43	8,962	8,964	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
44	8,529	8,531	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
45	11,099	11,100	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
46	10,907	10,908	**4.00**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
47	9,187	9,189	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
48	10,437	10,438	**4.57**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
49	9,555	9,556	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
50	8,828	8,829	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
51	9,636	9,637	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
52	10,554	10,555	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
53	11,302	11,303	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
54	10,952	10,953	**3.94**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
55	10,073	10,075	**5.04**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
56	11,242	11,243	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
57	12,881	12,882	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
58	12,363	12,364	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
59	12,515	12,517	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
60	12,445	12,446	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00

Sum 29.67

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H296 H296

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,746	8,747	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
2	9,482	9,482	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
3	8,221	8,222	**7.72**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
4	11,492	11,493	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
5	10,929	10,930	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
6	10,568	10,569	**4.41**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
7	10,517	10,517	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
8	9,250	9,251	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
9	9,170	9,171	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
10	9,099	9,100	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
11	7,619	7,620	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
12	7,275	7,276	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
13	6,099	6,100	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
14	5,186	5,187	**13.80**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
15	4,402	4,404	**15.94**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
16	7,829	7,830	**8.36**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
17	7,457	7,458	**9.00**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
18	6,604	6,605	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
19	6,384	6,386	**11.06**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
20	3,478	3,479	**18.95**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
21	2,397	2,399	**23.48**	108.5	0.00	78.60	-	-	0.00	0.00	-	0.00
22	9,968	9,969	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
23	9,509	9,510	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
24	7,385	7,387	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
25	8,981	8,982	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
26	7,907	7,908	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
27	7,535	7,536	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
28	6,621	6,623	**10.58**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
29	5,510	5,511	**13.00**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
30	5,095	5,097	**14.03**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
31	4,693	4,695	**15.10**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
32	4,266	4,268	**16.34**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
33	3,753	3,755	**17.99**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
34	2,432	2,434	**23.29**	108.5	0.00	78.73	-	-	0.00	0.00	-	0.00
35	10,410	10,411	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
36	9,851	9,852	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
37	9,290	9,291	**6.10**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
38	8,088	8,089	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
39	6,798	6,800	**10.23**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
40	6,921	6,923	**9.99**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
41	6,069	6,071	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
42	9,178	9,179	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
43	8,340	8,342	**7.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
44	7,827	7,829	**8.36**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
45	10,393	10,394	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
46	10,139	10,141	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
47	8,262	8,263	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
48	9,427	9,428	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
49	8,422	8,424	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
50	7,626	7,627	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
51	8,412	8,413	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
52	9,416	9,417	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
53	10,116	10,117	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
54	9,753	9,754	**5.46**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
55	8,857	8,858	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
56	10,014	10,015	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
57	11,762	11,763	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
58	11,228	11,229	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
59	11,306	11,307	**3.53**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
60	11,215	11,216	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00

Sum 30.19

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H297 H297

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,941	5,942	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
2	6,716	6,716	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
3	5,485	5,486	**13.06**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
4	8,696	8,697	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
5	8,132	8,133	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
6	7,763	7,764	**8.47**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
7	7,732	7,733	**8.53**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
8	6,449	6,450	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
9	6,373	6,374	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
10	6,338	6,339	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
11	4,821	4,822	**14.76**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
12	4,564	4,565	**15.47**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
13	3,300	3,301	**19.61**	108.5	0.00	81.37	-	-	0.00	0.00	-	0.00
14	2,418	2,419	**23.37**	108.5	0.00	78.67	-	-	0.00	0.00	-	0.00
15	1,618	1,621	**28.48**	108.5	0.00	75.19	-	-	0.00	0.00	-	0.00
16	5,285	5,286	**13.55**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
17	4,871	4,873	**14.62**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
18	4,059	4,061	**16.99**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
19	4,039	4,040	**17.05**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
20	1,221	1,225	**31.86**	108.5	0.00	72.76	-	-	0.00	0.00	-	0.00
21	810	814	**36.55**	108.5	0.00	69.21	-	-	0.00	0.00	-	0.00
22	7,746	7,747	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
23	7,306	7,307	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
24	5,247	5,248	**13.64**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
25	6,792	6,793	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
26	5,623	5,625	**12.73**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
27	5,556	5,558	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
28	4,620	4,622	**15.31**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
29	3,523	3,524	**18.79**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
30	3,669	3,671	**18.28**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
31	3,176	3,178	**20.08**	108.5	0.00	81.04	-	-	0.00	0.00	-	0.00
32	2,817	2,819	**21.55**	108.5	0.00	80.00	-	-	0.00	0.00	-	0.00
33	2,007	2,010	**25.77**	108.5	0.00	77.06	-	-	0.00	0.00	-	0.00
34	1,719	1,721	**27.73**	108.5	0.00	75.72	-	-	0.00	0.00	-	0.00
35	8,569	8,570	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
36	7,952	7,953	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
37	7,474	7,475	**8.97**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
38	6,612	6,613	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
39	5,165	5,167	**13.85**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
40	5,573	5,574	**12.85**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
41	4,727	4,729	**15.01**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
42	7,916	7,917	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
43	7,134	7,136	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
44	6,849	6,850	**10.13**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
45	9,349	9,350	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
46	9,268	9,269	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
47	7,934	7,935	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
48	9,353	9,354	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
49	8,894	8,895	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
50	8,501	8,502	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
51	9,396	9,397	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
52	9,876	9,877	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
53	10,806	10,807	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
54	10,531	10,532	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
55	9,777	9,778	**5.43**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
56	10,978	10,979	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
57	12,069	12,070	**2.67**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
58	11,626	11,626	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
59	12,111	12,112	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
60	12,163	12,164	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00

Sum 39.57

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H299 H299

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,187	5,188	**13.80**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
2	6,034	6,034	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
3	4,842	4,842	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
4	7,922	7,923	**8.21**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
5	7,359	7,360	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
6	7,006	7,007	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
7	6,950	6,951	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
8	5,719	5,719	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
9	5,600	5,601	**12.79**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
10	5,549	5,550	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
11	4,049	4,050	**17.02**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
12	3,770	3,772	**17.93**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
13	2,530	2,531	**22.82**	108.5	0.00	79.07	-	-	0.00	0.00	-	0.00
14	1,627	1,629	**28.41**	108.5	0.00	75.24	-	-	0.00	0.00	-	0.00
15	833	837	**36.24**	108.5	0.00	69.45	-	-	0.00	0.00	-	0.00
16	4,515	4,517	**15.61**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
17	4,095	4,096	**16.87**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
18	3,298	3,299	**19.62**	108.5	0.00	81.37	-	-	0.00	0.00	-	0.00
19	3,339	3,341	**19.46**	108.5	0.00	81.48	-	-	0.00	0.00	-	0.00
20	921	925	**35.11**	108.5	0.00	70.32	-	-	0.00	0.00	-	0.00
21	1,315	1,317	**31.00**	108.5	0.00	73.39	-	-	0.00	0.00	-	0.00
22	7,041	7,042	**9.76**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
23	6,609	6,610	**10.60**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
24	4,592	4,593	**15.39**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
25	6,102	6,104	**11.65**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
26	4,919	4,921	**14.49**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
27	4,946	4,948	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
28	4,025	4,027	**17.09**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
29	2,978	2,980	**20.87**	108.5	0.00	80.48	-	-	0.00	0.00	-	0.00
30	3,336	3,338	**19.47**	108.5	0.00	81.47	-	-	0.00	0.00	-	0.00
31	2,852	2,854	**21.40**	108.5	0.00	80.11	-	-	0.00	0.00	-	0.00
32	2,566	2,568	**22.65**	108.5	0.00	79.19	-	-	0.00	0.00	-	0.00
33	1,768	1,771	**27.38**	108.5	0.00	75.96	-	-	0.00	0.00	-	0.00
34	2,050	2,051	**25.51**	108.5	0.00	77.24	-	-	0.00	0.00	-	0.00
35	7,960	7,961	**8.14**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
36	7,332	7,333	**9.23**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
37	6,884	6,885	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
38	6,138	6,140	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
39	4,680	4,681	**15.14**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
40	5,168	5,169	**13.85**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
41	4,359	4,360	**16.07**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
42	7,482	7,483	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
43	6,732	6,734	**10.36**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
44	6,523	6,525	**10.77**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
45	8,958	8,959	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
46	8,929	8,930	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
47	7,777	7,777	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
48	9,242	9,243	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
49	8,946	8,947	**6.60**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
50	8,673	8,673	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
51	9,582	9,582	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
52	9,909	9,909	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
53	10,891	10,891	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
54	10,644	10,644	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
55	9,939	9,940	**5.22**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
56	11,138	11,139	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
57	12,031	12,032	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
58	11,618	11,619	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
59	12,214	12,214	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
60	12,307	12,307	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00

Sum 40.78

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H300 H300

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,059	5,060	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
2	6,297	6,297	**11.24**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
3	5,363	5,363	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
4	7,451	7,452	**9.02**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
5	6,913	6,914	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
6	6,741	6,742	**10.34**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
7	6,412	6,412	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
8	5,726	5,726	**12.50**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
9	5,253	5,253	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
10	4,930	4,931	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
11	3,858	3,859	**17.64**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
12	3,065	3,066	**20.53**	108.5	0.00	80.73	-	-	0.00	0.00	-	0.00
13	2,677	2,678	**22.16**	108.5	0.00	79.56	-	-	0.00	0.00	-	0.00
14	1,870	1,871	**26.68**	108.5	0.00	76.44	-	-	0.00	0.00	-	0.00
15	1,828	1,829	**26.97**	108.5	0.00	76.24	-	-	0.00	0.00	-	0.00
16	3,266	3,268	**19.74**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
17	2,960	2,961	**20.95**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
18	2,108	2,110	**25.15**	108.5	0.00	77.48	-	-	0.00	0.00	-	0.00
19	1,742	1,744	**27.57**	108.5	0.00	75.83	-	-	0.00	0.00	-	0.00
20	1,318	1,320	**30.97**	108.5	0.00	73.41	-	-	0.00	0.00	-	0.00
21	2,357	2,358	**23.70**	108.5	0.00	78.45	-	-	0.00	0.00	-	0.00
22	5,351	5,352	**13.39**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
23	4,897	4,898	**14.55**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
24	2,788	2,790	**21.67**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
25	4,372	4,373	**16.03**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
26	3,261	3,263	**19.76**	108.5	0.00	81.27	-	-	0.00	0.00	-	0.00
27	3,051	3,052	**20.58**	108.5	0.00	80.69	-	-	0.00	0.00	-	0.00
28	2,111	2,113	**25.13**	108.5	0.00	77.50	-	-	0.00	0.00	-	0.00
29	1,010	1,014	**34.06**	108.5	0.00	71.12	-	-	0.00	0.00	-	0.00
30	1,523	1,526	**29.22**	108.5	0.00	74.67	-	-	0.00	0.00	-	0.00
31	1,128	1,131	**32.79**	108.5	0.00	72.07	-	-	0.00	0.00	-	0.00
32	1,108	1,111	**33.01**	108.5	0.00	71.91	-	-	0.00	0.00	-	0.00
33	951	955	**34.75**	108.5	0.00	70.60	-	-	0.00	0.00	-	0.00
34	2,297	2,298	**24.04**	108.5	0.00	78.23	-	-	0.00	0.00	-	0.00
35	6,058	6,059	**11.75**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
36	5,445	5,446	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
37	4,960	4,961	**14.38**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
38	4,158	4,159	**16.68**	108.5	0.00	83.38	-	-	0.00	0.00	-	0.00
39	2,699	2,701	**22.06**	108.5	0.00	79.63	-	-	0.00	0.00	-	0.00
40	3,213	3,215	**19.94**	108.5	0.00	81.14	-	-	0.00	0.00	-	0.00
41	2,446	2,448	**23.21**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
42	5,507	5,508	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
43	4,771	4,773	**14.89**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
44	4,617	4,619	**15.32**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
45	6,996	6,997	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
46	6,997	6,998	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
47	6,053	6,054	**11.76**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
48	7,564	7,564	**8.82**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
49	7,552	7,552	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
50	7,533	7,534	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
51	8,451	8,451	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
52	8,459	8,460	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
53	9,524	9,524	**5.78**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
54	9,336	9,337	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
55	8,749	8,750	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
56	9,919	9,920	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
57	10,436	10,436	**4.58**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
58	10,075	10,076	**5.04**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
59	10,865	10,865	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
60	11,037	11,037	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00

Sum 42.08

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H301 H301

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,484	3,485	**18.93**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
2	4,672	4,673	**15.17**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
3	3,750	3,750	**18.00**	108.5	0.00	82.48	-	-	0.00	0.00	-	0.00
4	6,030	6,031	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
5	5,475	5,476	**13.08**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
6	5,228	5,229	**13.69**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
7	5,015	5,016	**14.24**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
8	4,129	4,129	**16.77**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
9	3,753	3,754	**17.99**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
10	3,558	3,559	**18.67**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
11	2,277	2,278	**24.15**	108.5	0.00	78.15	-	-	0.00	0.00	-	0.00
12	1,706	1,708	**27.82**	108.5	0.00	75.65	-	-	0.00	0.00	-	0.00
13	1,079	1,081	**33.32**	108.5	0.00	71.68	-	-	0.00	0.00	-	0.00
14	670	674	**38.63**	108.5	0.00	67.58	-	-	0.00	0.00	-	0.00
15	1,353	1,355	**30.65**	108.5	0.00	73.64	-	-	0.00	0.00	-	0.00
16	2,439	2,441	**23.25**	108.5	0.00	78.75	-	-	0.00	0.00	-	0.00
17	2,004	2,006	**25.79**	108.5	0.00	77.05	-	-	0.00	0.00	-	0.00
18	1,269	1,272	**31.41**	108.5	0.00	73.09	-	-	0.00	0.00	-	0.00
19	1,609	1,611	**28.55**	108.5	0.00	75.14	-	-	0.00	0.00	-	0.00
20	2,153	2,154	**24.88**	108.5	0.00	77.67	-	-	0.00	0.00	-	0.00
21	3,180	3,181	**20.07**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
22	5,115	5,116	**13.98**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
23	4,712	4,714	**15.05**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
24	2,915	2,917	**21.13**	108.5	0.00	80.30	-	-	0.00	0.00	-	0.00
25	4,240	4,242	**16.42**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
26	3,045	3,046	**20.60**	108.5	0.00	80.67	-	-	0.00	0.00	-	0.00
27	3,405	3,407	**19.22**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
28	2,639	2,641	**22.32**	108.5	0.00	79.44	-	-	0.00	0.00	-	0.00
29	2,037	2,039	**25.59**	108.5	0.00	77.19	-	-	0.00	0.00	-	0.00
30	3,008	3,009	**20.75**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
31	2,708	2,709	**22.02**	108.5	0.00	79.66	-	-	0.00	0.00	-	0.00
32	2,735	2,736	**21.90**	108.5	0.00	79.74	-	-	0.00	0.00	-	0.00
33	2,385	2,387	**23.54**	108.5	0.00	78.56	-	-	0.00	0.00	-	0.00
34	3,527	3,528	**18.78**	108.5	0.00	81.95	-	-	0.00	0.00	-	0.00
35	6,298	6,299	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
36	5,654	5,655	**12.66**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
37	5,307	5,308	**13.50**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
38	4,963	4,965	**14.37**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
39	3,597	3,598	**18.53**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
40	4,290	4,291	**16.27**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
41	3,702	3,703	**18.16**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
42	6,357	6,358	**11.12**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
43	5,739	5,740	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
44	5,769	5,770	**12.40**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
45	7,901	7,902	**8.24**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
46	8,018	8,019	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
47	7,422	7,423	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
48	8,950	8,951	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
49	9,096	9,097	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
50	9,141	9,142	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
51	10,057	10,058	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
52	9,976	9,976	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
53	11,067	11,068	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
54	10,900	10,900	**4.01**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
55	10,344	10,344	**4.69**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
56	11,504	11,505	**3.30**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
57	11,859	11,860	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
58	11,535	11,535	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
59	12,408	12,409	**2.31**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
60	12,605	12,606	**2.10**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00

Sum 42.32

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H302 H302

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,139	4,140	**16.74**	108.5	0.00	83.34	-	-	0.00	0.00	-	0.00
2	5,179	5,180	**13.82**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
3	4,117	4,117	**16.81**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
4	6,786	6,787	**10.25**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
5	6,227	6,228	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
6	5,931	5,931	**12.03**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
7	5,788	5,789	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
8	4,736	4,737	**14.99**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
9	4,480	4,481	**15.71**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
10	4,354	4,355	**16.08**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
11	2,951	2,952	**20.99**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
12	2,533	2,534	**22.81**	108.5	0.00	79.08	-	-	0.00	0.00	-	0.00
13	1,503	1,505	**29.39**	108.5	0.00	74.55	-	-	0.00	0.00	-	0.00
14	539	545	**40.93**	108.5	0.00	65.72	-	-	0.00	0.00	-	0.00
15	572	576	**40.33**	108.5	0.00	66.21	-	-	0.00	0.00	-	0.00
16	3,265	3,267	**19.74**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
17	2,840	2,841	**21.45**	108.5	0.00	80.07	-	-	0.00	0.00	-	0.00
18	2,060	2,062	**25.44**	108.5	0.00	77.29	-	-	0.00	0.00	-	0.00
19	2,214	2,216	**24.51**	108.5	0.00	77.91	-	-	0.00	0.00	-	0.00
20	1,416	1,418	**30.10**	108.5	0.00	74.04	-	-	0.00	0.00	-	0.00
21	2,374	2,375	**23.61**	108.5	0.00	78.51	-	-	0.00	0.00	-	0.00
22	5,864	5,865	**12.18**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
23	5,445	5,446	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
24	3,519	3,521	**18.80**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
25	4,954	4,955	**14.40**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
26	3,758	3,759	**17.98**	108.5	0.00	82.50	-	-	0.00	0.00	-	0.00
27	3,946	3,947	**17.35**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
28	3,082	3,083	**20.46**	108.5	0.00	80.78	-	-	0.00	0.00	-	0.00
29	2,210	2,211	**24.54**	108.5	0.00	77.89	-	-	0.00	0.00	-	0.00
30	2,945	2,947	**21.01**	108.5	0.00	80.39	-	-	0.00	0.00	-	0.00
31	2,543	2,544	**22.76**	108.5	0.00	79.11	-	-	0.00	0.00	-	0.00
32	2,436	2,438	**23.26**	108.5	0.00	78.74	-	-	0.00	0.00	-	0.00
33	1,874	1,876	**26.65**	108.5	0.00	76.47	-	-	0.00	0.00	-	0.00
34	2,824	2,825	**21.52**	108.5	0.00	80.02	-	-	0.00	0.00	-	0.00
35	6,922	6,923	**9.99**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
36	6,282	6,284	**11.27**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
37	5,884	5,886	**12.14**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
38	5,347	5,348	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
39	3,912	3,914	**17.46**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
40	4,524	4,525	**15.58**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
41	3,819	3,820	**17.77**	108.5	0.00	82.64	-	-	0.00	0.00	-	0.00
42	6,732	6,733	**10.36**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
43	6,048	6,050	**11.77**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
44	5,972	5,973	**11.94**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
45	8,256	8,257	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
46	8,310	8,310	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
47	7,471	7,472	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
48	8,985	8,985	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
49	8,952	8,953	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
50	8,872	8,873	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
51	9,791	9,791	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
52	9,870	9,871	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
53	10,923	10,924	**3.98**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
54	10,723	10,724	**4.22**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
55	10,106	10,107	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
56	11,287	11,287	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
57	11,859	11,860	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
58	11,497	11,498	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
59	12,262	12,263	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
60	12,419	12,419	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
Sum	44.60											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H303 H303

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,725	3,726	**18.09**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
2	5,233	5,233	**13.68**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
3	4,784	4,784	**14.86**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
4	5,451	5,451	**13.15**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
5	4,971	4,972	**14.36**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
6	5,004	5,005	**14.27**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
7	4,416	4,417	**15.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
8	4,434	4,434	**15.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
9	3,611	3,611	**18.48**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
10	3,020	3,021	**20.71**	108.5	0.00	80.60	-	-	0.00	0.00	-	0.00
11	2,799	2,800	**21.63**	108.5	0.00	79.94	-	-	0.00	0.00	-	0.00
12	1,673	1,675	**28.07**	108.5	0.00	75.48	-	-	0.00	0.00	-	0.00
13	2,737	2,738	**21.90**	108.5	0.00	79.75	-	-	0.00	0.00	-	0.00
14	2,786	2,787	**21.68**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
15	3,411	3,411	**19.20**	108.5	0.00	81.66	-	-	0.00	0.00	-	0.00
16	924	928	**35.07**	108.5	0.00	70.35	-	-	0.00	0.00	-	0.00
17	920	923	**35.14**	108.5	0.00	70.31	-	-	0.00	0.00	-	0.00
18	890	893	**35.51**	108.5	0.00	70.02	-	-	0.00	0.00	-	0.00
19	770	774	**37.11**	108.5	0.00	68.78	-	-	0.00	0.00	-	0.00
20	3,713	3,714	**18.13**	108.5	0.00	82.40	-	-	0.00	0.00	-	0.00
21	4,804	4,804	**14.81**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
22	3,019	3,020	**20.71**	108.5	0.00	80.60	-	-	0.00	0.00	-	0.00
23	2,603	2,604	**22.49**	108.5	0.00	79.31	-	-	0.00	0.00	-	0.00
24	1,001	1,005	**34.17**	108.5	0.00	71.04	-	-	0.00	0.00	-	0.00
25	2,123	2,126	**25.05**	108.5	0.00	77.55	-	-	0.00	0.00	-	0.00
26	928	932	**35.03**	108.5	0.00	70.38	-	-	0.00	0.00	-	0.00
27	1,580	1,583	**28.77**	108.5	0.00	74.99	-	-	0.00	0.00	-	0.00
28	1,332	1,335	**30.83**	108.5	0.00	73.51	-	-	0.00	0.00	-	0.00
29	1,880	1,882	**26.61**	108.5	0.00	76.49	-	-	0.00	0.00	-	0.00
30	2,905	2,906	**21.18**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
31	2,952	2,953	**20.99**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
32	3,258	3,259	**19.77**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
33	3,452	3,452	**19.05**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
34	4,806	4,806	**14.80**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
35	4,220	4,222	**16.49**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
36	3,576	3,578	**18.60**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
37	3,296	3,297	**19.63**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
38	3,343	3,344	**19.45**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
39	2,338	2,340	**23.80**	108.5	0.00	78.39	-	-	0.00	0.00	-	0.00
40	3,111	3,112	**20.34**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
41	2,943	2,944	**21.02**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
42	4,674	4,675	**15.16**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
43	4,229	4,231	**16.46**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
44	4,501	4,502	**15.65**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
45	6,208	6,209	**11.43**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
46	6,446	6,447	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
47	6,410	6,411	**11.01**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
48	7,908	7,909	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
49	8,479	8,479	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
50	8,840	8,841	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
51	9,718	9,719	**5.51**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
52	9,234	9,234	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
53	10,389	10,390	**4.63**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
54	10,306	10,307	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
55	9,921	9,922	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
56	10,999	11,000	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
57	10,823	10,823	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
58	10,591	10,592	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
59	11,707	11,707	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
60	12,000	12,000	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00

Sum 44.34

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H305 H305

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,451	3,452	**19.05**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
2	4,932	4,932	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
3	4,985	4,985	**14.32**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
4	4,108	4,109	**16.84**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
5	3,746	3,747	**18.02**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
6	4,025	4,026	**17.10**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
7	3,186	3,187	**20.05**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
8	4,042	4,042	**17.05**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
9	3,010	3,011	**20.75**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
10	2,236	2,237	**24.39**	108.5	0.00	77.99	-	-	0.00	0.00	-	0.00
11	3,126	3,126	**20.29**	108.5	0.00	80.90	-	-	0.00	0.00	-	0.00
12	2,361	2,362	**23.68**	108.5	0.00	78.47	-	-	0.00	0.00	-	0.00
13	3,903	3,903	**17.50**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
14	4,331	4,332	**16.15**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
15	5,072	5,072	**14.09**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
16	1,280	1,282	**31.32**	108.5	0.00	73.16	-	-	0.00	0.00	-	0.00
17	1,722	1,723	**27.71**	108.5	0.00	75.73	-	-	0.00	0.00	-	0.00
18	2,496	2,497	**22.98**	108.5	0.00	78.95	-	-	0.00	0.00	-	0.00
19	2,696	2,697	**22.07**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
20	5,589	5,589	**12.82**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
21	6,682	6,682	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
22	1,845	1,847	**26.85**	108.5	0.00	76.33	-	-	0.00	0.00	-	0.00
23	1,675	1,677	**28.06**	108.5	0.00	75.49	-	-	0.00	0.00	-	0.00
24	2,192	2,194	**24.65**	108.5	0.00	77.82	-	-	0.00	0.00	-	0.00
25	1,575	1,577	**28.81**	108.5	0.00	74.96	-	-	0.00	0.00	-	0.00
26	1,486	1,488	**29.52**	108.5	0.00	74.45	-	-	0.00	0.00	-	0.00
27	2,555	2,556	**22.71**	108.5	0.00	79.15	-	-	0.00	0.00	-	0.00
28	2,959	2,960	**20.96**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
29	3,779	3,780	**17.90**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00
30	4,723	4,724	**15.03**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
31	4,838	4,839	**14.71**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
32	5,169	5,169	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
33	5,379	5,379	**13.32**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
34	6,731	6,731	**10.36**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
35	3,663	3,664	**18.30**	108.5	0.00	82.28	-	-	0.00	0.00	-	0.00
36	3,118	3,120	**20.31**	108.5	0.00	80.88	-	-	0.00	0.00	-	0.00
37	3,194	3,195	**20.02**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
38	4,062	4,063	**16.98**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
39	3,683	3,683	**18.23**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
40	4,357	4,358	**16.07**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
41	4,501	4,502	**15.65**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
42	5,093	5,094	**14.04**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
43	4,954	4,955	**14.40**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
44	5,468	5,469	**13.10**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
45	6,467	6,468	**10.89**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
46	6,875	6,875	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
47	7,461	7,462	**9.00**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
48	8,857	8,857	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
49	9,746	9,746	**5.48**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
50	10,297	10,298	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
51	11,133	11,133	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
52	10,387	10,388	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
53	11,562	11,562	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
54	11,543	11,543	**3.26**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
55	11,280	11,280	**3.56**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
56	12,282	12,283	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
57	11,684	11,684	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
58	11,543	11,543	**3.26**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
59	12,834	12,834	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
60	13,194	13,194	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
Sum	38.93											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H307 H307

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,868	2,869	**21.33**	108.5	0.00	80.15	-	-	0.00	0.00	-	0.00
2	4,289	4,289	**16.28**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
3	4,485	4,485	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
4	3,342	3,343	**19.45**	108.5	0.00	81.48	-	-	0.00	0.00	-	0.00
5	2,975	2,976	**20.89**	108.5	0.00	80.47	-	-	0.00	0.00	-	0.00
6	3,268	3,268	**19.74**	108.5	0.00	81.29	-	-	0.00	0.00	-	0.00
7	2,415	2,417	**23.38**	108.5	0.00	78.66	-	-	0.00	0.00	-	0.00
8	3,399	3,400	**19.24**	108.5	0.00	81.63	-	-	0.00	0.00	-	0.00
9	2,355	2,356	**23.72**	108.5	0.00	78.44	-	-	0.00	0.00	-	0.00
10	1,582	1,583	**28.76**	108.5	0.00	74.99	-	-	0.00	0.00	-	0.00
11	2,781	2,781	**21.71**	108.5	0.00	79.88	-	-	0.00	0.00	-	0.00
12	2,278	2,279	**24.15**	108.5	0.00	78.16	-	-	0.00	0.00	-	0.00
13	3,824	3,824	**17.76**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
14	4,408	4,408	**15.93**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
15	5,188	5,189	**13.80**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
16	1,548	1,550	**29.03**	108.5	0.00	74.81	-	-	0.00	0.00	-	0.00
17	1,892	1,894	**26.53**	108.5	0.00	76.55	-	-	0.00	0.00	-	0.00
18	2,748	2,749	**21.85**	108.5	0.00	79.78	-	-	0.00	0.00	-	0.00
19	3,124	3,125	**20.29**	108.5	0.00	80.90	-	-	0.00	0.00	-	0.00
20	5,872	5,873	**12.16**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
21	6,956	6,957	**9.93**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
22	2,451	2,453	**23.19**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
23	2,369	2,370	**23.64**	108.5	0.00	78.50	-	-	0.00	0.00	-	0.00
24	2,865	2,866	**21.35**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
25	2,334	2,335	**23.83**	108.5	0.00	78.37	-	-	0.00	0.00	-	0.00
26	2,173	2,174	**24.76**	108.5	0.00	77.75	-	-	0.00	0.00	-	0.00
27	3,278	3,280	**19.69**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
28	3,579	3,580	**18.60**	108.5	0.00	82.08	-	-	0.00	0.00	-	0.00
29	4,278	4,279	**16.31**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
30	5,288	5,289	**13.54**	108.5	0.00	85.47	-	-	0.00	0.00	-	0.00
31	5,350	5,351	**13.39**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
32	5,648	5,649	**12.68**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
33	5,765	5,765	**12.41**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
34	7,099	7,099	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
35	4,338	4,339	**16.13**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
36	3,827	3,829	**17.74**	108.5	0.00	82.66	-	-	0.00	0.00	-	0.00
37	3,945	3,946	**17.36**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
38	4,829	4,830	**14.73**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
39	4,382	4,383	**16.00**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
40	5,081	5,082	**14.07**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
41	5,165	5,166	**13.85**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
42	5,861	5,862	**12.19**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
43	5,724	5,724	**12.50**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
44	6,228	6,229	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
45	7,222	7,223	**9.43**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
46	7,639	7,639	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
47	8,220	8,221	**7.72**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
48	9,624	9,624	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
49	10,487	10,487	**4.51**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
50	11,007	11,008	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
51	11,853	11,853	**2.91**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
52	11,142	11,143	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
53	12,316	12,317	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
54	12,290	12,290	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
55	12,010	12,010	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
56	13,024	13,025	**1.68**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
57	12,454	12,455	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
58	12,311	12,311	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
59	13,593	13,593	**1.12**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
60	13,947	13,947	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00

Sum 37.53

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H308 H308

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,991	3,991	**17.21**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
2	5,218	5,218	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
3	5,671	5,671	**12.63**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
4	3,376	3,376	**19.33**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
5	3,231	3,232	**19.87**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
6	3,764	3,764	**17.96**	108.5	0.00	82.51	-	-	0.00	0.00	-	0.00
7	2,788	2,789	**21.68**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
8	4,370	4,370	**16.04**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
9	3,371	3,371	**19.35**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
10	2,694	2,694	**22.09**	108.5	0.00	79.61	-	-	0.00	0.00	-	0.00
11	4,155	4,155	**16.69**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
12	3,731	3,731	**18.07**	108.5	0.00	82.44	-	-	0.00	0.00	-	0.00
13	5,274	5,274	**13.58**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
14	5,852	5,852	**12.21**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
15	6,626	6,626	**10.57**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
16	2,892	2,893	**21.23**	108.5	0.00	80.23	-	-	0.00	0.00	-	0.00
17	3,291	3,291	**19.65**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
18	4,123	4,123	**16.79**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
19	4,381	4,381	**16.01**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
20	7,244	7,244	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
21	8,335	8,335	**7.54**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
22	2,169	2,170	**24.79**	108.5	0.00	77.73	-	-	0.00	0.00	-	0.00
23	2,369	2,370	**23.64**	108.5	0.00	78.50	-	-	0.00	0.00	-	0.00
24	3,786	3,787	**17.88**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
25	2,640	2,641	**22.32**	108.5	0.00	79.43	-	-	0.00	0.00	-	0.00
26	3,092	3,092	**20.42**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
27	4,039	4,040	**17.05**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
28	4,589	4,590	**15.40**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
29	5,461	5,461	**13.12**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
30	6,377	6,377	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
31	6,514	6,514	**10.79**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
32	6,852	6,852	**10.13**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
33	7,062	7,062	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
34	8,412	8,412	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
35	4,008	4,009	**17.15**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
36	3,671	3,672	**18.27**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
37	4,006	4,007	**17.16**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
38	5,255	5,255	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
39	5,191	5,192	**13.79**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
40	5,789	5,790	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
41	6,060	6,060	**11.75**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
42	6,009	6,010	**11.86**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
43	6,075	6,075	**11.72**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
44	6,699	6,699	**10.42**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
45	7,174	7,174	**9.52**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
46	7,683	7,684	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
47	8,667	8,667	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
48	9,961	9,961	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
49	11,045	11,045	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
50	11,712	11,712	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
51	12,513	12,513	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
52	11,602	11,603	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
53	12,775	12,775	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
54	12,799	12,800	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
55	12,622	12,622	**2.09**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
56	13,564	13,564	**1.15**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
57	12,673	12,673	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
58	12,600	12,600	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
59	14,001	14,002	**0.74**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
60	14,406	14,406	**0.37**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
Sum	34.20											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H309 H309

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,295	4,295	**16.26**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
2	5,455	5,455	**13.14**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
3	5,978	5,978	**11.93**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
4	3,400	3,401	**19.24**	108.5	0.00	81.63	-	-	0.00	0.00	-	0.00
5	3,326	3,326	**19.52**	108.5	0.00	81.44	-	-	0.00	0.00	-	0.00
6	3,907	3,907	**17.48**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
7	2,933	2,933	**21.06**	108.5	0.00	80.35	-	-	0.00	0.00	-	0.00
8	4,629	4,629	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
9	3,658	3,658	**18.32**	108.5	0.00	82.26	-	-	0.00	0.00	-	0.00
10	3,018	3,019	**20.71**	108.5	0.00	80.60	-	-	0.00	0.00	-	0.00
11	4,529	4,529	**15.58**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
12	4,143	4,143	**16.73**	108.5	0.00	83.35	-	-	0.00	0.00	-	0.00
13	5,681	5,681	**12.60**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
14	6,271	6,271	**11.30**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
15	7,047	7,047	**9.76**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
16	3,315	3,315	**19.56**	108.5	0.00	81.41	-	-	0.00	0.00	-	0.00
17	3,714	3,714	**18.13**	108.5	0.00	82.40	-	-	0.00	0.00	-	0.00
18	4,546	4,546	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
19	4,797	4,797	**14.82**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
20	7,666	7,666	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
21	8,757	8,757	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
22	2,356	2,357	**23.71**	108.5	0.00	78.45	-	-	0.00	0.00	-	0.00
23	2,618	2,619	**22.42**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
24	4,166	4,167	**16.65**	108.5	0.00	83.40	-	-	0.00	0.00	-	0.00
25	2,942	2,942	**21.03**	108.5	0.00	80.37	-	-	0.00	0.00	-	0.00
26	3,479	3,480	**18.95**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
27	4,392	4,392	**15.97**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
28	4,976	4,977	**14.34**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
29	5,868	5,868	**12.17**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
30	6,768	6,768	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
31	6,916	6,917	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
32	7,259	7,259	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
33	7,479	7,479	**8.97**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
34	8,831	8,831	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
35	4,109	4,110	**16.83**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
36	3,830	3,831	**17.73**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
37	4,215	4,215	**16.51**	108.5	0.00	83.50	-	-	0.00	0.00	-	0.00
38	5,530	5,530	**12.96**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
39	5,543	5,543	**12.93**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
40	6,118	6,119	**11.62**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
41	6,422	6,422	**10.98**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
42	6,212	6,213	**11.42**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
43	6,326	6,326	**11.18**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
44	6,972	6,973	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
45	7,315	7,315	**9.26**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
46	7,846	7,847	**8.33**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
47	8,926	8,926	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
48	10,189	10,189	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
49	11,322	11,323	**3.51**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
50	12,021	12,021	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
51	12,811	12,811	**1.89**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
52	11,856	11,856	**2.91**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
53	13,026	13,026	**1.68**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
54	13,062	13,062	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
55	12,909	12,909	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
56	13,833	13,833	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
57	12,864	12,864	**1.84**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
58	12,809	12,809	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
59	14,238	14,238	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
60	14,654	14,654	**0.14**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
Sum	33.21											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H310 H310

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,203	5,203	**13.76**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
2	6,285	6,286	**11.27**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
3	6,885	6,885	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
4	3,951	3,951	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
5	3,990	3,990	**17.21**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
6	4,629	4,629	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
7	3,680	3,680	**18.24**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
8	5,489	5,489	**13.05**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
9	4,554	4,554	**15.50**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
10	3,949	3,950	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
11	5,483	5,483	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
12	5,090	5,090	**14.05**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
13	6,633	6,633	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
14	7,204	7,204	**9.46**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
15	7,973	7,973	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
16	4,210	4,210	**16.52**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
17	4,625	4,625	**15.30**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
18	5,440	5,440	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
19	5,633	5,634	**12.71**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
20	8,544	8,544	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
21	9,637	9,637	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
22	2,681	2,682	**22.14**	108.5	0.00	79.57	-	-	0.00	0.00	-	0.00
23	3,052	3,053	**20.58**	108.5	0.00	80.69	-	-	0.00	0.00	-	0.00
24	4,874	4,874	**14.62**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
25	3,477	3,478	**18.96**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
26	4,219	4,219	**16.49**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
27	5,017	5,018	**14.23**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
28	5,696	5,696	**12.57**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
29	6,653	6,654	**10.51**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
30	7,493	7,493	**8.94**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
31	7,680	7,680	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
32	8,041	8,041	**8.01**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
33	8,312	8,312	**7.57**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
34	9,668	9,668	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
35	4,134	4,135	**16.75**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
36	4,000	4,001	**17.18**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
37	4,485	4,485	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
38	5,932	5,932	**12.03**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
39	6,149	6,149	**11.56**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
40	6,654	6,655	**10.51**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
41	7,050	7,050	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
42	6,424	6,424	**10.98**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
43	6,655	6,656	**10.51**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
44	7,352	7,353	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
45	7,365	7,365	**9.17**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
46	7,942	7,942	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
47	9,250	9,250	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
48	10,425	10,426	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
49	11,683	11,684	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
50	12,467	12,467	**2.25**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
51	13,224	13,224	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
52	12,151	12,151	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
53	13,310	13,310	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
54	13,378	13,378	**1.33**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
55	13,290	13,291	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
56	14,162	14,162	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
57	12,996	12,996	**1.71**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
58	12,986	12,986	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
59	14,480	14,481	**0.30**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
60	14,925	14,926	**-0.09**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00

Sum 31.27

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H311 H311

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,485	4,486	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
2	5,484	5,485	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
3	6,155	6,155	**11.54**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
4	3,091	3,092	**20.42**	108.5	0.00	80.80	-	-	0.00	0.00	-	0.00
5	3,137	3,137	**20.24**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
6	3,786	3,787	**17.88**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
7	2,851	2,852	**21.40**	108.5	0.00	80.10	-	-	0.00	0.00	-	0.00
8	4,715	4,715	**15.05**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
9	3,825	3,826	**17.75**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
10	3,290	3,290	**19.65**	108.5	0.00	81.34	-	-	0.00	0.00	-	0.00
11	4,894	4,894	**14.56**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
12	4,649	4,649	**15.23**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
13	6,152	6,153	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
14	6,807	6,807	**10.21**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
15	7,595	7,595	**8.76**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
16	3,936	3,937	**17.39**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
17	4,308	4,308	**16.22**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
18	5,158	5,158	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
19	5,461	5,461	**13.12**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
20	8,284	8,285	**7.62**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
21	9,371	9,371	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
22	3,054	3,055	**20.57**	108.5	0.00	80.70	-	-	0.00	0.00	-	0.00
23	3,341	3,341	**19.46**	108.5	0.00	81.48	-	-	0.00	0.00	-	0.00
24	4,888	4,888	**14.58**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
25	3,677	3,678	**18.25**	108.5	0.00	82.31	-	-	0.00	0.00	-	0.00
26	4,195	4,195	**16.57**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
27	5,126	5,126	**13.95**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
28	5,692	5,693	**12.57**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
29	6,557	6,557	**10.71**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
30	7,479	7,480	**8.97**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
31	7,613	7,614	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
32	7,947	7,947	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
33	8,136	8,137	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
34	9,482	9,482	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
35	4,726	4,727	**15.02**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
36	4,497	4,498	**15.66**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
37	4,912	4,913	**14.51**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
38	6,256	6,257	**11.33**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
39	6,277	6,278	**11.28**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
40	6,855	6,855	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
41	7,153	7,154	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
42	6,900	6,901	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
43	7,042	7,042	**9.76**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
44	7,697	7,698	**8.59**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
45	7,953	7,954	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
46	8,502	8,502	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
47	9,643	9,643	**5.61**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
48	10,888	10,888	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
49	12,047	12,047	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
50	12,755	12,756	**1.95**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
51	13,543	13,543	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
52	12,569	12,569	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
53	13,738	13,738	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
54	13,780	13,780	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
55	13,637	13,637	**1.08**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
56	14,554	14,554	**0.23**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
57	13,536	13,537	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
58	13,495	13,495	**1.22**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
59	14,941	14,941	**-0.11**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
60	15,363	15,364	**-0.47**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
Sum	31.90											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H312 H312

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,886	4,886	**14.58**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
2	5,745	5,745	**12.45**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
3	6,525	6,525	**10.77**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
4	3,101	3,102	**20.38**	108.5	0.00	80.83	-	-	0.00	0.00	-	0.00
5	3,265	3,265	**19.75**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
6	3,953	3,954	**17.33**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
7	3,089	3,089	**20.43**	108.5	0.00	80.80	-	-	0.00	0.00	-	0.00
8	5,033	5,034	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
9	4,222	4,222	**16.48**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
10	3,768	3,768	**17.94**	108.5	0.00	82.52	-	-	0.00	0.00	-	0.00
11	5,407	5,407	**13.25**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
12	5,246	5,246	**13.65**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
13	6,722	6,722	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
14	7,411	7,411	**9.09**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
15	8,205	8,205	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
16	4,589	4,589	**15.40**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
17	4,949	4,949	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
18	5,804	5,804	**12.32**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
19	6,126	6,126	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
20	8,929	8,929	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
21	10,013	10,013	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
22	3,656	3,657	**18.33**	108.5	0.00	82.26	-	-	0.00	0.00	-	0.00
23	3,970	3,971	**17.27**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
24	5,563	5,563	**12.88**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
25	4,329	4,329	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
26	4,870	4,871	**14.62**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
27	5,795	5,795	**12.34**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
28	6,368	6,368	**11.09**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
29	7,229	7,229	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
30	8,155	8,155	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
31	8,287	8,287	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
32	8,618	8,618	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
33	8,798	8,798	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
34	10,141	10,141	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
35	5,234	5,235	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
36	5,057	5,058	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
37	5,503	5,504	**13.02**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
38	6,886	6,886	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
39	6,945	6,946	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
40	7,514	7,514	**8.91**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
41	7,825	7,825	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
42	7,475	7,475	**8.97**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
43	7,653	7,653	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
44	8,323	8,323	**7.56**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
45	8,467	8,468	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
46	9,034	9,034	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
47	10,255	10,255	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
48	11,473	11,473	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
49	12,670	12,670	**2.04**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
50	13,400	13,400	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
51	14,180	14,180	**0.57**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
52	13,173	13,173	**1.53**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
53	14,338	14,338	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
54	14,390	14,390	**0.38**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
55	14,266	14,266	**0.49**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
56	15,168	15,168	**-0.30**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
57	14,083	14,083	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
58	14,058	14,058	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
59	15,528	15,528	**-0.61**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
60	15,960	15,960	**-0.97**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00

Sum 30.64

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H313 H313

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,095	4,095	**16.88**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
2	5,093	5,093	**14.04**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
3	5,763	5,763	**12.41**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
4	2,762	2,763	**21.79**	108.5	0.00	79.83	-	-	0.00	0.00	-	0.00
5	2,773	2,773	**21.74**	108.5	0.00	79.86	-	-	0.00	0.00	-	0.00
6	3,411	3,411	**19.20**	108.5	0.00	81.66	-	-	0.00	0.00	-	0.00
7	2,467	2,468	**23.12**	108.5	0.00	78.85	-	-	0.00	0.00	-	0.00
8	4,321	4,321	**16.18**	108.5	0.00	83.71	-	-	0.00	0.00	-	0.00
9	3,434	3,434	**19.12**	108.5	0.00	81.72	-	-	0.00	0.00	-	0.00
10	2,911	2,912	**21.16**	108.5	0.00	80.28	-	-	0.00	0.00	-	0.00
11	4,528	4,528	**15.58**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
12	4,329	4,329	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
13	5,814	5,814	**12.30**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
14	6,493	6,493	**10.84**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
15	7,286	7,286	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
16	3,684	3,684	**18.23**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
17	4,035	4,035	**17.07**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
18	4,892	4,892	**14.57**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
19	5,236	5,236	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
20	8,015	8,015	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
21	9,098	9,098	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
22	3,105	3,106	**20.37**	108.5	0.00	80.84	-	-	0.00	0.00	-	0.00
23	3,345	3,346	**19.44**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
24	4,745	4,745	**14.97**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
25	3,634	3,634	**18.40**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
26	4,043	4,043	**17.04**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
27	5,022	5,023	**14.22**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
28	5,535	5,535	**12.94**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
29	6,356	6,356	**11.12**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
30	7,309	7,309	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
31	7,420	7,421	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
32	7,742	7,742	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
33	7,899	7,899	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
34	9,238	9,238	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
35	4,862	4,863	**14.64**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
36	4,585	4,586	**15.41**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
37	4,961	4,961	**14.38**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
38	6,244	6,245	**11.35**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
39	6,174	6,175	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
40	6,781	6,782	**10.26**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
41	7,034	7,035	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
42	6,961	6,961	**9.92**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
43	7,056	7,056	**9.74**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
44	7,688	7,689	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
45	8,071	8,071	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
46	8,602	8,602	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
47	9,652	9,652	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
48	10,930	10,930	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
49	12,036	12,036	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
50	12,707	12,707	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
51	13,508	13,508	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
52	12,585	12,585	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
53	13,757	13,757	**0.97**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
54	13,786	13,786	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
55	13,615	13,616	**1.10**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
56	14,553	14,553	**0.23**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
57	13,616	13,617	**1.10**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
58	13,557	13,557	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
59	14,976	14,976	**-0.14**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
60	15,386	15,386	**-0.49**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00

Sum 32.72

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H314 H314

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,283	3,284	**19.68**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
2	4,256	4,257	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
3	4,940	4,941	**14.44**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
4	2,085	2,087	**25.29**	108.5	0.00	77.39	-	-	0.00	0.00	-	0.00
5	1,999	2,001	**25.83**	108.5	0.00	77.02	-	-	0.00	0.00	-	0.00
6	2,603	2,604	**22.49**	108.5	0.00	79.31	-	-	0.00	0.00	-	0.00
7	1,643	1,645	**28.29**	108.5	0.00	75.33	-	-	0.00	0.00	-	0.00
8	3,486	3,486	**18.93**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00
9	2,619	2,620	**22.42**	108.5	0.00	79.37	-	-	0.00	0.00	-	0.00
10	2,159	2,160	**24.85**	108.5	0.00	77.69	-	-	0.00	0.00	-	0.00
11	3,807	3,808	**17.81**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
12	3,750	3,751	**18.00**	108.5	0.00	82.48	-	-	0.00	0.00	-	0.00
13	5,168	5,169	**13.85**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
14	5,912	5,912	**12.08**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
15	6,713	6,713	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
16	3,309	3,310	**19.58**	108.5	0.00	81.40	-	-	0.00	0.00	-	0.00
17	3,595	3,596	**18.54**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
18	4,455	4,455	**15.79**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
19	4,897	4,898	**14.55**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
20	7,540	7,540	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
21	8,606	8,606	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
22	3,433	3,434	**19.12**	108.5	0.00	81.72	-	-	0.00	0.00	-	0.00
23	3,575	3,576	**18.61**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
24	4,614	4,615	**15.33**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
25	3,755	3,756	**17.98**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
26	3,910	3,911	**17.47**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
27	4,975	4,976	**14.35**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
28	5,356	5,357	**13.38**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
29	6,063	6,063	**11.74**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
30	7,077	7,078	**9.70**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
31	7,135	7,136	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
32	7,425	7,425	**9.06**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
33	7,502	7,502	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
34	8,817	8,817	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
35	5,301	5,302	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
36	4,940	4,941	**14.44**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
37	5,232	5,233	**13.68**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
38	6,373	6,374	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
39	6,109	6,109	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
40	6,773	6,774	**10.28**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
41	6,923	6,924	**9.99**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
42	7,230	7,231	**9.41**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
43	7,230	7,230	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
44	7,809	7,809	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
45	8,443	8,444	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
46	8,936	8,937	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
47	9,796	9,796	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
48	11,136	11,137	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
49	12,129	12,129	**2.61**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
50	12,717	12,717	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
51	13,545	13,545	**1.17**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
52	12,733	12,733	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
53	13,908	13,908	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
54	13,909	13,910	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
55	13,680	13,681	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
56	14,661	14,661	**0.14**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
57	13,892	13,893	**0.84**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
58	13,797	13,797	**0.93**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
59	15,157	15,157	**-0.29**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
60	15,540	15,541	**-0.62**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00

Sum 35.18

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H315 H315

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,027	3,028	**20.68**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00
2	4,147	4,148	**16.71**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
3	4,708	4,708	**15.07**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
4	2,344	2,345	**23.78**	108.5	0.00	78.40	-	-	0.00	0.00	-	0.00
5	2,137	2,139	**24.97**	108.5	0.00	77.60	-	-	0.00	0.00	-	0.00
6	2,650	2,651	**22.28**	108.5	0.00	79.47	-	-	0.00	0.00	-	0.00
7	1,675	1,677	**28.05**	108.5	0.00	75.49	-	-	0.00	0.00	-	0.00
8	3,325	3,325	**19.52**	108.5	0.00	81.44	-	-	0.00	0.00	-	0.00
9	2,376	2,377	**23.60**	108.5	0.00	78.52	-	-	0.00	0.00	-	0.00
10	1,807	1,809	**27.11**	108.5	0.00	76.15	-	-	0.00	0.00	-	0.00
11	3,421	3,421	**19.17**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
12	3,279	3,279	**19.69**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
13	4,730	4,731	**15.01**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
14	5,445	5,445	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
15	6,244	6,244	**11.35**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
16	2,798	2,799	**21.63**	108.5	0.00	79.94	-	-	0.00	0.00	-	0.00
17	3,090	3,091	**20.43**	108.5	0.00	80.80	-	-	0.00	0.00	-	0.00
18	3,950	3,951	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
19	4,386	4,386	**15.99**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
20	7,044	7,045	**9.76**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
21	8,114	8,115	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
22	3,111	3,113	**20.34**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
23	3,203	3,204	**19.98**	108.5	0.00	81.11	-	-	0.00	0.00	-	0.00
24	4,120	4,120	**16.80**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
25	3,336	3,337	**19.48**	108.5	0.00	81.47	-	-	0.00	0.00	-	0.00
26	3,418	3,419	**19.17**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
27	4,496	4,497	**15.67**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
28	4,853	4,854	**14.67**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
29	5,551	5,552	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
30	6,568	6,568	**10.69**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
31	6,624	6,624	**10.57**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
32	6,913	6,914	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
33	6,995	6,995	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
34	8,313	8,313	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
35	5,013	5,014	**14.24**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
36	4,610	4,611	**15.34**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
37	4,859	4,860	**14.65**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
38	5,939	5,939	**12.01**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
39	5,622	5,623	**12.74**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
40	6,298	6,298	**11.24**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
41	6,428	6,428	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
42	6,845	6,846	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
43	6,807	6,808	**10.21**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
44	7,367	7,367	**9.17**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
45	8,103	8,103	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
46	8,576	8,576	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
47	9,358	9,358	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
48	10,718	10,718	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
49	11,672	11,673	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
50	12,239	12,239	**2.49**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
51	13,073	13,073	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
52	12,292	12,292	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
53	13,467	13,468	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
54	13,460	13,461	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
55	13,215	13,216	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
56	14,207	14,207	**0.55**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
57	13,498	13,498	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
58	13,388	13,389	**1.32**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
59	14,725	14,726	**0.08**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
60	15,100	15,100	**-0.25**	108.5	0.00	94.58	-	-	0.00	0.00	-	0.00

Sum 35.76

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H316 H316

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,279	3,279	**19.69**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
2	4,141	4,141	**16.73**	108.5	0.00	83.34	-	-	0.00	0.00	-	0.00
3	4,905	4,905	**14.53**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
4	1,791	1,794	**27.21**	108.5	0.00	76.07	-	-	0.00	0.00	-	0.00
5	1,768	1,770	**27.38**	108.5	0.00	75.96	-	-	0.00	0.00	-	0.00
6	2,412	2,413	**23.40**	108.5	0.00	78.65	-	-	0.00	0.00	-	0.00
7	1,489	1,491	**29.50**	108.5	0.00	74.47	-	-	0.00	0.00	-	0.00
8	3,411	3,412	**19.20**	108.5	0.00	81.66	-	-	0.00	0.00	-	0.00
9	2,616	2,617	**22.43**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
10	2,248	2,250	**24.32**	108.5	0.00	78.04	-	-	0.00	0.00	-	0.00
11	3,903	3,904	**17.49**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
12	3,937	3,938	**17.38**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
13	5,309	5,310	**13.49**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
14	6,086	6,086	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
15	6,888	6,888	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
16	3,577	3,578	**18.60**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
17	3,841	3,841	**17.70**	108.5	0.00	82.69	-	-	0.00	0.00	-	0.00
18	4,695	4,696	**15.10**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
19	5,166	5,167	**13.85**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
20	7,756	7,756	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
21	8,813	8,813	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
22	3,769	3,770	**17.94**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
23	3,915	3,916	**17.45**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
24	4,928	4,929	**14.47**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
25	4,095	4,096	**16.88**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
26	4,226	4,227	**16.47**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
27	5,300	5,300	**13.52**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
28	5,660	5,661	**12.65**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
29	6,340	6,340	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
30	7,367	7,367	**9.17**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
31	7,412	7,413	**9.09**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
32	7,693	7,693	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
33	7,746	7,746	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
34	9,051	9,051	**6.45**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
35	5,629	5,630	**12.72**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
36	5,276	5,277	**13.57**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
37	5,572	5,573	**12.85**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
38	6,712	6,712	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
39	6,429	6,430	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
40	7,100	7,101	**9.65**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
41	7,236	7,237	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
42	7,570	7,571	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
43	7,569	7,570	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
44	8,146	8,147	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
45	8,780	8,780	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
46	9,275	9,276	**6.13**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
47	10,134	10,134	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
48	11,477	11,477	**3.33**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
49	12,463	12,463	**2.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
50	13,043	13,043	**1.66**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
51	13,874	13,874	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
52	13,070	13,071	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
53	14,246	14,246	**0.51**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
54	14,246	14,246	**0.51**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
55	14,012	14,012	**0.73**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
56	14,996	14,996	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
57	14,233	14,234	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
58	14,138	14,138	**0.61**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
59	15,496	15,496	**-0.58**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
60	15,878	15,879	**-0.90**	108.5	0.00	95.02	-	-	0.00	0.00	-	0.00

Sum 35.70

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H317 H317

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,138	2,139	**24.97**	108.5	0.00	77.60	-	-	0.00	0.00	-	0.00
2	3,187	3,188	**20.05**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
3	3,799	3,799	**17.84**	108.5	0.00	82.59	-	-	0.00	0.00	-	0.00
4	1,771	1,773	**27.36**	108.5	0.00	75.97	-	-	0.00	0.00	-	0.00
5	1,388	1,391	**30.34**	108.5	0.00	73.87	-	-	0.00	0.00	-	0.00
6	1,763	1,765	**27.42**	108.5	0.00	75.93	-	-	0.00	0.00	-	0.00
7	837	842	**36.17**	108.5	0.00	69.51	-	-	0.00	0.00	-	0.00
8	2,374	2,375	**23.61**	108.5	0.00	78.51	-	-	0.00	0.00	-	0.00
9	1,475	1,476	**29.62**	108.5	0.00	74.38	-	-	0.00	0.00	-	0.00
10	1,092	1,095	**33.17**	108.5	0.00	71.79	-	-	0.00	0.00	-	0.00
11	2,741	2,741	**21.88**	108.5	0.00	79.76	-	-	0.00	0.00	-	0.00
12	2,889	2,890	**21.25**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
13	4,178	4,178	**16.62**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
14	4,993	4,994	**14.30**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
15	5,795	5,795	**12.34**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
16	2,796	2,797	**21.64**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
17	2,957	2,958	**20.96**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
18	3,774	3,774	**17.92**	108.5	0.00	82.54	-	-	0.00	0.00	-	0.00
19	4,341	4,342	**16.12**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
20	6,737	6,737	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
21	7,772	7,772	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
22	3,872	3,873	**17.59**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
23	3,880	3,881	**17.57**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
24	4,366	4,366	**16.05**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
25	3,907	3,908	**17.48**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
26	3,703	3,703	**18.16**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
27	4,824	4,825	**14.75**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
28	5,007	5,008	**14.26**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
29	5,532	5,532	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
30	6,608	6,608	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
31	6,592	6,592	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
32	6,834	6,834	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
33	6,802	6,803	**10.22**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
34	8,071	8,071	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
35	5,789	5,790	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
36	5,330	5,331	**13.44**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
37	5,502	5,503	**13.02**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
38	6,415	6,415	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
39	5,891	5,892	**12.12**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
40	6,615	6,616	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
41	6,622	6,622	**10.58**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
42	7,441	7,442	**9.03**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
43	7,311	7,312	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
44	7,805	7,806	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
45	8,777	8,778	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
46	9,211	9,211	**6.22**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
47	9,795	9,796	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
48	11,208	11,209	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
49	12,035	12,036	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
50	12,506	12,507	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
51	13,366	13,366	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
52	12,710	12,710	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
53	13,882	13,883	**0.85**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
54	13,846	13,846	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
55	13,539	13,539	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
56	14,572	14,572	**0.22**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
57	14,042	14,043	**0.70**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
58	13,897	13,897	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
59	15,166	15,167	**-0.30**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
60	15,511	15,512	**-0.60**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00

Sum 40.55

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H318 H318

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,725	1,727	**27.69**	108.5	0.00	75.74	-	-	0.00	0.00	-	0.00
2	3,041	3,042	**20.62**	108.5	0.00	80.66	-	-	0.00	0.00	-	0.00
3	3,405	3,406	**19.22**	108.5	0.00	81.64	-	-	0.00	0.00	-	0.00
4	2,375	2,377	**23.60**	108.5	0.00	78.52	-	-	0.00	0.00	-	0.00
5	1,898	1,901	**26.48**	108.5	0.00	76.58	-	-	0.00	0.00	-	0.00
6	2,046	2,047	**25.54**	108.5	0.00	77.22	-	-	0.00	0.00	-	0.00
7	1,339	1,342	**30.77**	108.5	0.00	73.56	-	-	0.00	0.00	-	0.00
8	2,160	2,161	**24.84**	108.5	0.00	77.69	-	-	0.00	0.00	-	0.00
9	1,125	1,127	**32.83**	108.5	0.00	72.04	-	-	0.00	0.00	-	0.00
10	446	453	**42.86**	108.5	0.00	64.12	-	-	0.00	0.00	-	0.00
11	2,079	2,080	**25.33**	108.5	0.00	77.36	-	-	0.00	0.00	-	0.00
12	2,154	2,155	**24.88**	108.5	0.00	77.67	-	-	0.00	0.00	-	0.00
13	3,468	3,469	**18.99**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
14	4,265	4,265	**16.35**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
15	5,067	5,067	**14.11**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
16	2,158	2,160	**24.85**	108.5	0.00	77.69	-	-	0.00	0.00	-	0.00
17	2,266	2,268	**24.21**	108.5	0.00	78.11	-	-	0.00	0.00	-	0.00
18	3,061	3,062	**20.54**	108.5	0.00	80.72	-	-	0.00	0.00	-	0.00
19	3,657	3,658	**18.32**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
20	6,002	6,002	**11.88**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
21	7,037	7,037	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
22	3,724	3,726	**18.09**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
23	3,646	3,647	**18.36**	108.5	0.00	82.24	-	-	0.00	0.00	-	0.00
24	3,805	3,806	**17.82**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
25	3,577	3,578	**18.60**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
26	3,180	3,182	**20.07**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
27	4,302	4,303	**16.24**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
28	4,392	4,392	**15.97**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
29	4,847	4,848	**14.69**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
30	5,936	5,936	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
31	5,898	5,899	**12.11**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
32	6,128	6,128	**11.60**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
33	6,076	6,077	**11.71**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
34	7,339	7,339	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
35	5,618	5,619	**12.75**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
36	5,104	5,105	**14.01**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
37	5,196	5,197	**13.77**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
38	5,964	5,965	**11.96**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
39	5,321	5,322	**13.46**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
40	6,065	6,066	**11.74**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
41	6,010	6,010	**11.86**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
42	7,072	7,073	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
43	6,872	6,872	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
44	7,317	7,318	**9.26**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
45	8,468	8,469	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
46	8,863	8,864	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
47	9,297	9,297	**6.10**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
48	10,739	10,740	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
49	11,486	11,486	**3.32**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
50	11,907	11,907	**2.85**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
51	12,777	12,777	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
52	12,190	12,191	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
53	13,359	13,359	**1.35**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
54	13,305	13,305	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
55	12,965	12,965	**1.74**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
56	14,019	14,019	**0.72**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
57	13,604	13,605	**1.11**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
58	13,434	13,434	**1.27**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
59	14,656	14,656	**0.14**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
60	14,983	14,983	**-0.14**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
Sum	44.30											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H319 H319

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,455	1,457	**29.78**	108.5	0.00	74.27	-	-	0.00	0.00	-	0.00
2	2,984	2,985	**20.85**	108.5	0.00	80.50	-	-	0.00	0.00	-	0.00
3	2,793	2,794	**21.65**	108.5	0.00	79.92	-	-	0.00	0.00	-	0.00
4	3,509	3,511	**18.84**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00
5	2,967	2,968	**20.92**	108.5	0.00	80.45	-	-	0.00	0.00	-	0.00
6	2,833	2,834	**21.48**	108.5	0.00	80.05	-	-	0.00	0.00	-	0.00
7	2,478	2,480	**23.06**	108.5	0.00	78.89	-	-	0.00	0.00	-	0.00
8	2,156	2,157	**24.86**	108.5	0.00	77.68	-	-	0.00	0.00	-	0.00
9	1,364	1,367	**30.55**	108.5	0.00	73.72	-	-	0.00	0.00	-	0.00
10	1,010	1,014	**34.06**	108.5	0.00	71.12	-	-	0.00	0.00	-	0.00
11	931	935	**35.00**	108.5	0.00	70.41	-	-	0.00	0.00	-	0.00
12	882	886	**35.60**	108.5	0.00	69.95	-	-	0.00	0.00	-	0.00
13	2,143	2,144	**24.94**	108.5	0.00	77.62	-	-	0.00	0.00	-	0.00
14	2,928	2,929	**21.08**	108.5	0.00	80.33	-	-	0.00	0.00	-	0.00
15	3,730	3,730	**18.07**	108.5	0.00	82.44	-	-	0.00	0.00	-	0.00
16	1,534	1,537	**29.13**	108.5	0.00	74.74	-	-	0.00	0.00	-	0.00
17	1,364	1,367	**30.55**	108.5	0.00	73.72	-	-	0.00	0.00	-	0.00
18	1,950	1,952	**26.14**	108.5	0.00	76.81	-	-	0.00	0.00	-	0.00
19	2,658	2,660	**22.24**	108.5	0.00	79.50	-	-	0.00	0.00	-	0.00
20	4,701	4,701	**15.09**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
21	5,718	5,719	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
22	4,053	4,055	**17.01**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
23	3,825	3,827	**17.75**	108.5	0.00	82.66	-	-	0.00	0.00	-	0.00
24	3,214	3,215	**19.94**	108.5	0.00	81.14	-	-	0.00	0.00	-	0.00
25	3,573	3,574	**18.61**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
26	2,760	2,761	**21.79**	108.5	0.00	79.82	-	-	0.00	0.00	-	0.00
27	3,780	3,782	**17.90**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00
28	3,597	3,599	**18.53**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
29	3,801	3,802	**17.83**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
30	4,914	4,915	**14.51**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
31	4,803	4,803	**14.81**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
32	4,981	4,982	**14.33**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
33	4,840	4,841	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
34	6,062	6,062	**11.74**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
35	5,788	5,789	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
36	5,195	5,196	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
37	5,126	5,127	**13.95**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
38	5,544	5,545	**12.92**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
39	4,622	4,623	**15.31**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
40	5,395	5,396	**13.28**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
41	5,172	5,173	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
42	6,801	6,802	**10.22**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
43	6,449	6,450	**10.92**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
44	6,772	6,774	**10.28**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
45	8,291	8,292	**7.60**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
46	8,600	8,600	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
47	8,694	8,694	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
48	10,188	10,189	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
49	10,740	10,740	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
50	11,036	11,036	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
51	11,928	11,928	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
52	11,511	11,512	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
53	12,662	12,663	**2.05**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
54	12,569	12,569	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
55	12,151	12,152	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
56	13,249	13,250	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
57	13,099	13,100	**1.60**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
58	12,874	12,874	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
59	13,984	13,984	**0.75**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
60	14,267	14,267	**0.49**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00

Sum 42.21

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H320 H320

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,099	2,100	**25.21**	108.5	0.00	77.45	-	-	0.00	0.00	-	0.00
2	3,633	3,634	**18.41**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
3	3,488	3,488	**18.92**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00
4	3,726	3,728	**18.08**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
5	3,223	3,225	**19.90**	108.5	0.00	81.17	-	-	0.00	0.00	-	0.00
6	3,230	3,231	**19.88**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
7	2,681	2,683	**22.14**	108.5	0.00	79.57	-	-	0.00	0.00	-	0.00
8	2,777	2,777	**21.72**	108.5	0.00	79.87	-	-	0.00	0.00	-	0.00
9	1,863	1,865	**26.73**	108.5	0.00	76.41	-	-	0.00	0.00	-	0.00
10	1,247	1,250	**31.62**	108.5	0.00	72.94	-	-	0.00	0.00	-	0.00
11	1,575	1,577	**28.81**	108.5	0.00	74.96	-	-	0.00	0.00	-	0.00
12	962	965	**34.63**	108.5	0.00	70.69	-	-	0.00	0.00	-	0.00
13	2,497	2,498	**22.98**	108.5	0.00	78.95	-	-	0.00	0.00	-	0.00
14	3,122	3,123	**20.30**	108.5	0.00	80.89	-	-	0.00	0.00	-	0.00
15	3,916	3,917	**17.45**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
16	912	917	**35.21**	108.5	0.00	70.25	-	-	0.00	0.00	-	0.00
17	908	912	**35.27**	108.5	0.00	70.20	-	-	0.00	0.00	-	0.00
18	1,701	1,703	**27.86**	108.5	0.00	75.63	-	-	0.00	0.00	-	0.00
19	2,299	2,301	**24.02**	108.5	0.00	78.24	-	-	0.00	0.00	-	0.00
20	4,722	4,723	**15.03**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
21	5,784	5,784	**12.36**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
22	3,373	3,375	**19.34**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
23	3,133	3,135	**20.25**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
24	2,626	2,627	**22.39**	108.5	0.00	79.39	-	-	0.00	0.00	-	0.00
25	2,878	2,880	**21.29**	108.5	0.00	80.19	-	-	0.00	0.00	-	0.00
26	2,111	2,113	**25.13**	108.5	0.00	77.50	-	-	0.00	0.00	-	0.00
27	3,174	3,176	**20.09**	108.5	0.00	81.04	-	-	0.00	0.00	-	0.00
28	3,107	3,108	**20.36**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
29	3,486	3,487	**18.93**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00
30	4,581	4,582	**15.42**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
31	4,535	4,535	**15.56**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
32	4,765	4,765	**14.91**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
33	4,737	4,738	**14.99**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
34	6,024	6,025	**11.83**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
35	5,093	5,095	**14.04**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
36	4,500	4,501	**15.65**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
37	4,439	4,441	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
38	4,921	4,922	**14.49**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
39	4,092	4,093	**16.88**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
40	4,857	4,858	**14.66**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
41	4,715	4,716	**15.05**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
42	6,148	6,149	**11.56**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
43	5,830	5,831	**12.26**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
44	6,192	6,193	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
45	7,625	7,626	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
46	7,949	7,950	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
47	8,140	8,140	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
48	9,618	9,618	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
49	10,249	10,249	**4.81**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
50	10,610	10,611	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
51	11,491	11,491	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
52	10,992	10,992	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
53	12,151	12,152	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
54	12,076	12,076	**2.67**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
55	11,695	11,696	**3.08**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
56	12,772	12,773	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
57	12,517	12,517	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
58	12,310	12,310	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
59	13,464	13,464	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
60	13,766	13,766	**0.96**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 42.09

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H321 H321

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,635	1,636	**28.36**	108.5	0.00	75.28	-	-	0.00	0.00	-	0.00
2	2,951	2,952	**20.99**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
3	2,334	2,335	**23.83**	108.5	0.00	78.37	-	-	0.00	0.00	-	0.00
4	4,230	4,231	**16.46**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
5	3,668	3,670	**18.28**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
6	3,378	3,379	**19.32**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
7	3,250	3,251	**19.80**	108.5	0.00	81.24	-	-	0.00	0.00	-	0.00
8	2,305	2,306	**24.00**	108.5	0.00	78.26	-	-	0.00	0.00	-	0.00
9	1,918	1,920	**26.36**	108.5	0.00	76.67	-	-	0.00	0.00	-	0.00
10	1,883	1,886	**26.58**	108.5	0.00	76.51	-	-	0.00	0.00	-	0.00
11	436	443	**43.10**	108.5	0.00	63.92	-	-	0.00	0.00	-	0.00
12	796	800	**36.74**	108.5	0.00	69.07	-	-	0.00	0.00	-	0.00
13	1,205	1,207	**32.03**	108.5	0.00	72.64	-	-	0.00	0.00	-	0.00
14	2,084	2,086	**25.30**	108.5	0.00	77.38	-	-	0.00	0.00	-	0.00
15	2,868	2,869	**21.33**	108.5	0.00	80.15	-	-	0.00	0.00	-	0.00
16	2,015	2,017	**25.72**	108.5	0.00	77.10	-	-	0.00	0.00	-	0.00
17	1,646	1,648	**28.27**	108.5	0.00	75.34	-	-	0.00	0.00	-	0.00
18	1,782	1,785	**27.28**	108.5	0.00	76.03	-	-	0.00	0.00	-	0.00
19	2,538	2,540	**22.78**	108.5	0.00	79.10	-	-	0.00	0.00	-	0.00
20	3,967	3,968	**17.29**	108.5	0.00	82.97	-	-	0.00	0.00	-	0.00
21	4,926	4,926	**14.48**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
22	4,796	4,798	**14.82**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
23	4,509	4,510	**15.63**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
24	3,452	3,454	**19.05**	108.5	0.00	81.77	-	-	0.00	0.00	-	0.00
25	4,176	4,178	**16.62**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
26	3,174	3,175	**20.09**	108.5	0.00	81.04	-	-	0.00	0.00	-	0.00
27	4,032	4,033	**17.07**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
28	3,620	3,621	**18.45**	108.5	0.00	82.18	-	-	0.00	0.00	-	0.00
29	3,525	3,526	**18.79**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
30	4,619	4,620	**15.32**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
31	4,416	4,417	**15.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
32	4,519	4,519	**15.60**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
33	4,239	4,240	**16.43**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
34	5,364	5,365	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
35	6,407	6,408	**11.01**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
36	5,785	5,787	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
37	5,625	5,627	**12.73**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
38	5,792	5,793	**12.34**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
39	4,675	4,676	**15.16**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
40	5,443	5,444	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
41	5,070	5,071	**14.10**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
42	7,124	7,125	**9.61**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
43	6,671	6,672	**10.48**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
44	6,890	6,891	**10.05**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
45	8,654	8,655	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
46	8,898	8,899	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
47	8,729	8,730	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
48	10,249	10,250	**4.81**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
49	10,628	10,629	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
50	10,803	10,804	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
51	11,711	11,711	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
52	11,452	11,453	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
53	12,581	12,581	**2.13**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
54	12,453	12,453	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
55	11,967	11,967	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
56	13,099	13,099	**1.60**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
57	13,174	13,175	**1.53**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
58	12,906	12,907	**1.80**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
59	13,916	13,916	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
60	14,159	14,160	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
Sum	45.11											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H322 H322

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,583	2,584	**22.58**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
2	3,774	3,775	**17.92**	108.5	0.00	82.54	-	-	0.00	0.00	-	0.00
3	2,916	2,917	**21.13**	108.5	0.00	80.30	-	-	0.00	0.00	-	0.00
4	5,194	5,195	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
5	4,634	4,636	**15.27**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
6	4,349	4,350	**16.10**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
7	4,201	4,202	**16.55**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00
8	3,221	3,222	**19.91**	108.5	0.00	81.16	-	-	0.00	0.00	-	0.00
9	2,889	2,890	**21.24**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
10	2,785	2,787	**21.68**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
11	1,378	1,380	**30.43**	108.5	0.00	73.80	-	-	0.00	0.00	-	0.00
12	1,093	1,096	**33.16**	108.5	0.00	71.80	-	-	0.00	0.00	-	0.00
13	515	520	**41.41**	108.5	0.00	65.33	-	-	0.00	0.00	-	0.00
14	1,137	1,139	**32.71**	108.5	0.00	72.13	-	-	0.00	0.00	-	0.00
15	1,936	1,938	**26.24**	108.5	0.00	76.75	-	-	0.00	0.00	-	0.00
16	2,189	2,191	**24.66**	108.5	0.00	77.81	-	-	0.00	0.00	-	0.00
17	1,736	1,738	**27.61**	108.5	0.00	75.80	-	-	0.00	0.00	-	0.00
18	1,371	1,374	**30.49**	108.5	0.00	73.76	-	-	0.00	0.00	-	0.00
19	2,023	2,025	**25.67**	108.5	0.00	77.13	-	-	0.00	0.00	-	0.00
20	2,995	2,995	**20.81**	108.5	0.00	80.53	-	-	0.00	0.00	-	0.00
21	3,962	3,963	**17.30**	108.5	0.00	82.96	-	-	0.00	0.00	-	0.00
22	5,024	5,026	**14.21**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
23	4,671	4,672	**15.17**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
24	3,192	3,193	**20.02**	108.5	0.00	81.08	-	-	0.00	0.00	-	0.00
25	4,257	4,258	**16.37**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
26	3,116	3,118	**20.32**	108.5	0.00	80.88	-	-	0.00	0.00	-	0.00
27	3,745	3,747	**18.02**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
28	3,139	3,141	**20.23**	108.5	0.00	80.94	-	-	0.00	0.00	-	0.00
29	2,788	2,790	**21.67**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
30	3,833	3,834	**17.72**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
31	3,574	3,575	**18.61**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
32	3,630	3,631	**18.42**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
33	3,291	3,292	**19.65**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
34	4,393	4,393	**15.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
35	6,433	6,434	**10.96**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
36	5,792	5,793	**12.34**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
37	5,532	5,533	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
38	5,434	5,435	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
39	4,170	4,172	**16.64**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
40	4,910	4,911	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
41	4,419	4,420	**15.89**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
42	6,811	6,812	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
43	6,267	6,268	**11.30**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
44	6,387	6,388	**11.05**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
45	8,359	8,360	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
46	8,536	8,537	**7.22**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
47	8,133	8,134	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
48	9,662	9,663	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
49	9,907	9,908	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
50	10,003	10,003	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
51	10,916	10,917	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
52	10,765	10,766	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
53	11,873	11,874	**2.89**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
54	11,721	11,721	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
55	11,192	11,192	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
56	12,342	12,343	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
57	12,583	12,584	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
58	12,282	12,283	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
59	13,213	13,214	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
60	13,428	13,429	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00

Sum 43.79

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H323 H323

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,420	3,420	**19.17**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
2	4,577	4,578	**15.43**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
3	3,632	3,632	**18.41**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
4	6,002	6,003	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
5	5,445	5,446	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
6	5,180	5,181	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
7	4,994	4,995	**14.29**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
8	4,053	4,054	**17.01**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
9	3,711	3,712	**18.13**	108.5	0.00	82.39	-	-	0.00	0.00	-	0.00
10	3,547	3,549	**18.71**	108.5	0.00	82.00	-	-	0.00	0.00	-	0.00
11	2,214	2,216	**24.51**	108.5	0.00	77.91	-	-	0.00	0.00	-	0.00
12	1,718	1,720	**27.74**	108.5	0.00	75.71	-	-	0.00	0.00	-	0.00
13	951	954	**34.76**	108.5	0.00	70.59	-	-	0.00	0.00	-	0.00
14	553	558	**40.67**	108.5	0.00	65.93	-	-	0.00	0.00	-	0.00
15	1,284	1,286	**31.28**	108.5	0.00	73.18	-	-	0.00	0.00	-	0.00
16	2,517	2,519	**22.88**	108.5	0.00	79.03	-	-	0.00	0.00	-	0.00
17	2,076	2,078	**25.35**	108.5	0.00	77.35	-	-	0.00	0.00	-	0.00
18	1,375	1,378	**30.45**	108.5	0.00	73.78	-	-	0.00	0.00	-	0.00
19	1,749	1,752	**27.51**	108.5	0.00	75.87	-	-	0.00	0.00	-	0.00
20	2,175	2,177	**24.75**	108.5	0.00	77.76	-	-	0.00	0.00	-	0.00
21	3,179	3,180	**20.07**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
22	5,223	5,224	**13.71**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
23	4,825	4,826	**14.74**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
24	3,052	3,053	**20.58**	108.5	0.00	80.70	-	-	0.00	0.00	-	0.00
25	4,358	4,360	**16.07**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
26	3,165	3,166	**20.13**	108.5	0.00	81.01	-	-	0.00	0.00	-	0.00
27	3,547	3,549	**18.71**	108.5	0.00	82.00	-	-	0.00	0.00	-	0.00
28	2,787	2,788	**21.68**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
29	2,180	2,182	**24.72**	108.5	0.00	77.78	-	-	0.00	0.00	-	0.00
30	3,139	3,140	**20.23**	108.5	0.00	80.94	-	-	0.00	0.00	-	0.00
31	2,828	2,829	**21.50**	108.5	0.00	80.03	-	-	0.00	0.00	-	0.00
32	2,840	2,842	**21.45**	108.5	0.00	80.07	-	-	0.00	0.00	-	0.00
33	2,458	2,459	**23.16**	108.5	0.00	78.82	-	-	0.00	0.00	-	0.00
34	3,564	3,565	**18.65**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
35	6,429	6,430	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
36	5,784	5,786	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
37	5,443	5,445	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
38	5,111	5,112	**13.99**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
39	3,745	3,747	**18.02**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
40	4,438	4,439	**15.84**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
41	3,846	3,847	**17.68**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
42	6,504	6,505	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
43	5,888	5,889	**12.13**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
44	5,916	5,917	**12.06**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
45	8,049	8,050	**8.00**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
46	8,166	8,167	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
47	7,564	7,565	**8.82**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
48	9,092	9,093	**6.39**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
49	9,227	9,227	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
50	9,259	9,260	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
51	10,176	10,176	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
52	10,109	10,110	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
53	11,198	11,198	**3.65**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
54	11,027	11,028	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
55	10,466	10,466	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
56	11,628	11,629	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
57	12,000	12,000	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
58	11,673	11,674	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
59	12,539	12,540	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
60	12,732	12,733	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
Sum	43.38											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H324 H324

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,159	4,160	**16.67**	108.5	0.00	83.38	-	-	0.00	0.00	-	0.00
2	4,953	4,954	**14.40**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
3	3,760	3,761	**17.97**	108.5	0.00	82.51	-	-	0.00	0.00	-	0.00
4	6,934	6,935	**9.97**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
5	6,370	6,371	**11.09**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
6	5,982	5,983	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
7	5,991	5,992	**11.90**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
8	4,662	4,663	**15.19**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
9	4,613	4,614	**15.33**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
10	4,641	4,643	**15.25**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
11	3,066	3,068	**20.52**	108.5	0.00	80.74	-	-	0.00	0.00	-	0.00
12	2,985	2,986	**20.85**	108.5	0.00	80.50	-	-	0.00	0.00	-	0.00
13	1,557	1,559	**28.95**	108.5	0.00	74.86	-	-	0.00	0.00	-	0.00
14	878	882	**35.65**	108.5	0.00	69.91	-	-	0.00	0.00	-	0.00
15	472	480	**42.27**	108.5	0.00	64.62	-	-	0.00	0.00	-	0.00
16	3,931	3,932	**17.40**	108.5	0.00	82.89	-	-	0.00	0.00	-	0.00
17	3,481	3,483	**18.94**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
18	2,803	2,805	**21.61**	108.5	0.00	79.96	-	-	0.00	0.00	-	0.00
19	3,085	3,086	**20.44**	108.5	0.00	80.79	-	-	0.00	0.00	-	0.00
20	1,781	1,784	**27.28**	108.5	0.00	76.03	-	-	0.00	0.00	-	0.00
21	2,397	2,399	**23.48**	108.5	0.00	78.60	-	-	0.00	0.00	-	0.00
22	6,650	6,651	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
23	6,248	6,249	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
24	4,399	4,401	**15.95**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
25	5,774	5,775	**12.38**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
26	4,577	4,578	**15.43**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
27	4,848	4,850	**14.68**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
28	4,001	4,002	**17.17**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
29	3,131	3,133	**20.26**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
30	3,799	3,800	**17.84**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
31	3,363	3,365	**19.37**	108.5	0.00	81.54	-	-	0.00	0.00	-	0.00
32	3,188	3,190	**20.04**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
33	2,496	2,498	**22.98**	108.5	0.00	78.95	-	-	0.00	0.00	-	0.00
34	3,094	3,095	**20.41**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
35	7,800	7,801	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
36	7,157	7,159	**9.55**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
37	6,780	6,781	**10.26**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
38	6,273	6,275	**11.29**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
39	4,838	4,840	**14.71**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
40	5,442	5,443	**13.17**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
41	4,717	4,719	**15.04**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
42	7,658	7,659	**8.65**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
43	6,972	6,973	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
44	6,880	6,881	**10.07**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
45	9,182	9,183	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
46	9,230	9,231	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
47	8,329	8,330	**7.54**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
48	9,832	9,833	**5.36**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
49	9,706	9,707	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
50	9,538	9,538	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
51	10,454	10,454	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
52	10,644	10,645	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
53	11,670	11,670	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
54	11,449	11,450	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
55	10,790	10,791	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
56	11,982	11,982	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
57	12,684	12,685	**2.02**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
58	12,304	12,305	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
59	13,004	13,005	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
60	13,132	13,133	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00

Sum 43.81

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H325 H325

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,811	4,812	**14.78**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
2	5,559	5,559	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
3	4,334	4,335	**16.14**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
4	7,590	7,591	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
5	7,027	7,028	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
6	6,634	6,634	**10.55**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
7	6,648	6,649	**10.52**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
8	5,301	5,302	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
9	5,270	5,271	**13.59**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
10	5,292	5,294	**13.53**	108.5	0.00	85.47	-	-	0.00	0.00	-	0.00
11	3,723	3,725	**18.09**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
12	3,603	3,604	**18.51**	108.5	0.00	82.14	-	-	0.00	0.00	-	0.00
13	2,212	2,214	**24.53**	108.5	0.00	77.90	-	-	0.00	0.00	-	0.00
14	1,444	1,447	**29.86**	108.5	0.00	74.21	-	-	0.00	0.00	-	0.00
15	703	708	**38.10**	108.5	0.00	68.00	-	-	0.00	0.00	-	0.00
16	4,482	4,484	**15.70**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
17	4,041	4,043	**17.04**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
18	3,307	3,309	**19.58**	108.5	0.00	81.39	-	-	0.00	0.00	-	0.00
19	3,480	3,482	**18.95**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
20	1,484	1,487	**29.53**	108.5	0.00	74.45	-	-	0.00	0.00	-	0.00
21	1,843	1,845	**26.86**	108.5	0.00	76.32	-	-	0.00	0.00	-	0.00
22	7,131	7,132	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
23	6,715	6,716	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
24	4,777	4,778	**14.87**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
25	6,224	6,225	**11.39**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
26	5,028	5,029	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
27	5,181	5,183	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
28	4,289	4,290	**16.28**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
29	3,311	3,313	**19.57**	108.5	0.00	81.40	-	-	0.00	0.00	-	0.00
30	3,803	3,804	**17.82**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
31	3,332	3,333	**19.49**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
32	3,082	3,083	**20.46**	108.5	0.00	80.78	-	-	0.00	0.00	-	0.00
33	2,308	2,310	**23.97**	108.5	0.00	78.27	-	-	0.00	0.00	-	0.00
34	2,631	2,632	**22.36**	108.5	0.00	79.41	-	-	0.00	0.00	-	0.00
35	8,175	8,176	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
36	7,539	7,540	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
37	7,124	7,125	**9.61**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
38	6,487	6,489	**10.85**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
39	5,032	5,033	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
40	5,572	5,573	**12.85**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
41	4,792	4,794	**14.83**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
42	7,853	7,854	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
43	7,128	7,129	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
44	6,965	6,966	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
45	9,352	9,353	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
46	9,354	9,355	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
47	8,290	8,291	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
48	9,769	9,770	**5.44**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
49	9,517	9,517	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
50	9,261	9,261	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
51	10,171	10,171	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
52	10,474	10,475	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
53	11,466	11,467	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
54	11,223	11,224	**3.62**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
55	10,526	10,526	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
56	11,724	11,724	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
57	12,578	12,579	**2.13**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
58	12,173	12,174	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
59	12,791	12,792	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
60	12,890	12,891	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00

Sum 40.33

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H326 H326

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,932	4,933	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
2	5,411	5,412	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
3	4,117	4,118	**16.81**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
4	7,750	7,751	**8.50**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
5	7,194	7,195	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
6	6,722	6,723	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
7	6,877	6,878	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
8	5,313	5,314	**13.48**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
9	5,473	5,475	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
10	5,631	5,632	**12.71**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
11	3,987	3,989	**17.22**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
12	4,130	4,132	**16.76**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
13	2,598	2,600	**22.51**	108.5	0.00	79.30	-	-	0.00	0.00	-	0.00
14	2,127	2,129	**25.03**	108.5	0.00	77.57	-	-	0.00	0.00	-	0.00
15	1,582	1,586	**28.75**	108.5	0.00	75.00	-	-	0.00	0.00	-	0.00
16	5,154	5,156	**13.88**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
17	4,700	4,702	**15.09**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
18	4,055	4,057	**17.00**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
19	4,337	4,338	**16.13**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
20	2,420	2,422	**23.35**	108.5	0.00	78.69	-	-	0.00	0.00	-	0.00
21	2,485	2,487	**23.03**	108.5	0.00	78.91	-	-	0.00	0.00	-	0.00
22	7,903	7,904	**8.24**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
23	7,504	7,505	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
24	5,649	5,651	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
25	7,032	7,033	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
26	5,835	5,836	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
27	6,085	6,087	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
28	5,216	5,218	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
29	4,277	4,278	**16.31**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
30	4,789	4,790	**14.84**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
31	4,316	4,317	**16.20**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
32	4,054	4,056	**17.00**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
33	3,265	3,267	**19.74**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
34	3,374	3,375	**19.34**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
35	9,052	9,053	**6.45**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
36	8,411	8,412	**7.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
37	8,023	8,024	**8.04**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
38	7,449	7,451	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
39	5,998	6,000	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
40	6,552	6,554	**10.71**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
41	5,779	5,780	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
42	8,822	8,823	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
43	8,106	8,107	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
44	7,951	7,953	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
45	10,328	10,329	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
46	10,337	10,338	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
47	9,266	9,267	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
48	10,738	10,739	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
49	10,434	10,435	**4.58**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
50	10,119	10,120	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
51	11,022	11,023	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
52	11,401	11,402	**3.42**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
53	12,371	12,372	**2.35**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
54	12,115	12,116	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
55	11,391	11,392	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
56	12,592	12,593	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
57	13,531	13,531	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
58	13,116	13,116	**1.59**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
59	13,690	13,690	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
60	13,768	13,769	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 34.27

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H327 H327

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,896	5,897	**12.11**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
2	6,465	6,466	**10.89**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
3	5,180	5,181	**13.82**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
4	8,705	8,706	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
5	8,144	8,145	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
6	7,706	7,707	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
7	7,794	7,796	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
8	6,322	6,323	**11.19**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
9	6,400	6,401	**11.03**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
10	6,480	6,481	**10.86**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
11	4,873	4,874	**14.61**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
12	4,834	4,835	**14.72**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
13	3,394	3,395	**19.26**	108.5	0.00	81.62	-	-	0.00	0.00	-	0.00
14	2,683	2,685	**22.13**	108.5	0.00	79.58	-	-	0.00	0.00	-	0.00
15	1,927	1,930	**26.29**	108.5	0.00	76.71	-	-	0.00	0.00	-	0.00
16	5,718	5,719	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
17	5,279	5,280	**13.56**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
18	4,532	4,533	**15.56**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
19	4,647	4,648	**15.24**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
20	2,087	2,090	**25.27**	108.5	0.00	77.40	-	-	0.00	0.00	-	0.00
21	1,696	1,699	**27.89**	108.5	0.00	75.60	-	-	0.00	0.00	-	0.00
22	8,332	8,333	**7.54**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
23	7,907	7,908	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
24	5,916	5,918	**12.06**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
25	7,407	7,409	**9.09**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
26	6,217	6,218	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
27	6,278	6,280	**11.28**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
28	5,358	5,359	**13.37**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
29	4,302	4,304	**16.24**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
30	4,565	4,566	**15.47**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
31	4,072	4,074	**16.95**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
32	3,732	3,734	**18.06**	108.5	0.00	82.44	-	-	0.00	0.00	-	0.00
33	2,917	2,919	**21.12**	108.5	0.00	80.30	-	-	0.00	0.00	-	0.00
34	2,617	2,618	**22.42**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
35	9,291	9,293	**6.10**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
36	8,662	8,664	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
37	8,216	8,217	**7.72**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
38	7,447	7,449	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
39	5,991	5,992	**11.90**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
40	6,444	6,446	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
41	5,613	5,615	**12.76**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
42	8,776	8,777	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
43	8,010	8,011	**8.06**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
44	7,755	7,756	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
45	10,231	10,233	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
46	10,172	10,173	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
47	8,877	8,878	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
48	10,298	10,299	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
49	9,824	9,825	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
50	9,397	9,398	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
51	10,284	10,285	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
52	10,809	10,810	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
53	11,727	11,727	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
54	11,444	11,445	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
55	10,673	10,675	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
56	11,875	11,875	**2.88**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
57	13,011	13,012	**1.69**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
58	12,564	12,565	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
59	13,025	13,026	**1.68**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
60	13,065	13,065	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00

Sum 34.18

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H328 H328

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,544	6,545	**10.73**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
2	6,955	6,955	**9.93**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
3	5,647	5,648	**12.68**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
4	9,362	9,363	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
5	8,806	8,807	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
6	8,327	8,328	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
7	8,490	8,491	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
8	6,909	6,910	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
9	7,087	7,088	**9.68**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
10	7,229	7,230	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
11	5,593	5,594	**12.80**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
12	5,655	5,656	**12.66**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
13	4,164	4,166	**16.66**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
14	3,535	3,537	**18.75**	108.5	0.00	81.97	-	-	0.00	0.00	-	0.00
15	2,808	2,810	**21.58**	108.5	0.00	79.98	-	-	0.00	0.00	-	0.00
16	6,587	6,588	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
17	6,143	6,144	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
18	5,415	5,417	**13.23**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
19	5,550	5,551	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
20	2,942	2,944	**21.02**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
21	2,341	2,343	**23.79**	108.5	0.00	78.40	-	-	0.00	0.00	-	0.00
22	9,229	9,230	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
23	8,807	8,808	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
24	6,822	6,823	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
25	8,309	8,310	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
26	7,117	7,118	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
27	7,182	7,184	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
28	6,260	6,261	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
29	5,196	5,198	**13.77**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
30	5,404	5,405	**13.26**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
31	4,910	4,912	**14.51**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
32	4,550	4,551	**15.51**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
33	3,742	3,744	**18.03**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
34	3,217	3,219	**19.92**	108.5	0.00	81.15	-	-	0.00	0.00	-	0.00
35	10,196	10,197	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
36	9,568	9,569	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
37	9,119	9,120	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
38	8,326	8,328	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
39	6,873	6,875	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
40	7,303	7,304	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
41	6,461	6,462	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
42	9,643	9,644	**5.61**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
43	8,866	8,868	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
44	8,582	8,584	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
45	11,082	11,084	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
46	11,002	11,003	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
47	9,618	9,619	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
48	11,007	11,008	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
49	10,422	10,423	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
50	9,901	9,902	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
51	10,768	10,769	**4.16**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
52	11,416	11,417	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
53	12,288	12,289	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
54	11,983	11,984	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
55	11,175	11,176	**3.68**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
56	12,371	12,372	**2.35**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
57	13,661	13,662	**1.06**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
58	13,193	13,194	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
59	13,565	13,566	**1.15**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
60	13,569	13,570	**1.14**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00

Sum 30.96

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H330 H330

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,530	8,531	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
2	8,903	8,904	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
3	7,592	7,593	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
4	11,348	11,349	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
5	10,793	10,794	**4.13**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
6	10,311	10,312	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
7	10,473	10,475	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
8	8,889	8,890	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
9	9,071	9,072	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
10	9,196	9,197	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
11	7,569	7,570	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
12	7,566	7,567	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
13	6,116	6,117	**11.63**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
14	5,409	5,410	**13.24**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
15	4,633	4,634	**15.27**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
16	8,416	8,418	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
17	7,986	7,987	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
18	7,208	7,209	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
19	7,227	7,229	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
20	4,346	4,348	**16.11**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
21	3,382	3,384	**19.30**	108.5	0.00	81.59	-	-	0.00	0.00	-	0.00
22	10,934	10,936	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
23	10,495	10,496	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
24	8,429	8,430	**7.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
25	9,980	9,982	**5.16**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
26	8,812	8,813	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
27	8,714	8,715	**6.95**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
28	7,774	7,775	**8.45**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
29	6,656	6,657	**10.51**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
30	6,586	6,587	**10.65**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
31	6,114	6,116	**11.63**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
32	5,701	5,702	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
33	4,977	4,979	**14.34**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
34	3,970	3,972	**17.27**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
35	11,713	11,715	**3.06**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
36	11,107	11,108	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
37	10,607	10,608	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
38	9,619	9,621	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
39	8,213	8,214	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
40	8,507	8,509	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
41	7,639	7,640	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
42	10,845	10,846	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
43	10,027	10,028	**5.10**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
44	9,619	9,621	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
45	12,184	12,185	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
46	12,009	12,010	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
47	10,318	10,319	**4.72**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
48	11,572	11,573	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
49	10,674	10,675	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
50	9,917	9,918	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
51	10,709	10,710	**4.24**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
52	11,672	11,673	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
53	12,401	12,402	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
54	12,044	12,045	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
55	11,153	11,154	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
56	12,312	12,313	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
57	14,004	14,005	**0.73**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
58	13,483	13,484	**1.23**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
59	13,600	13,601	**1.11**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
60	13,512	13,514	**1.20**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
Sum	27.15											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H331 H331

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,578	8,579	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
2	8,918	8,919	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
3	7,607	7,608	**8.74**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
4	11,395	11,396	**3.42**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
5	10,841	10,842	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
6	10,350	10,351	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
7	10,530	10,531	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
8	8,922	8,923	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
9	9,126	9,127	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
10	9,266	9,267	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
11	7,633	7,634	**8.70**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
12	7,656	7,657	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
13	6,192	6,193	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
14	5,505	5,506	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
15	4,735	4,737	**14.99**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
16	8,524	8,526	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
17	8,091	8,092	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
18	7,321	7,322	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
19	7,355	7,357	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
20	4,490	4,492	**15.68**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
21	3,542	3,544	**18.72**	108.5	0.00	81.99	-	-	0.00	0.00	-	0.00
22	11,063	11,064	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
23	10,625	10,626	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
24	8,566	8,567	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
25	10,112	10,113	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
26	8,940	8,941	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
27	8,858	8,860	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
28	7,919	7,920	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
29	6,804	6,805	**10.22**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
30	6,752	6,753	**10.32**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
31	6,278	6,279	**11.28**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
32	5,866	5,868	**12.17**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
33	5,136	5,138	**13.92**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
34	4,147	4,148	**16.71**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
35	11,862	11,863	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
36	11,253	11,254	**3.59**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
37	10,757	10,758	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
38	9,782	9,784	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
39	8,372	8,373	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
40	8,674	8,676	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
41	7,806	7,808	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
42	11,014	11,015	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
43	10,198	10,199	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
44	9,795	9,797	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
45	12,359	12,360	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
46	12,187	12,188	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
47	10,504	10,506	**4.49**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
48	11,761	11,762	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
49	10,865	10,866	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
50	10,106	10,107	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
51	10,897	10,898	**4.01**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
52	11,862	11,863	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
53	12,591	12,592	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
54	12,233	12,234	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
55	11,341	11,342	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
56	12,499	12,500	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
57	14,195	14,196	**0.56**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
58	13,673	13,674	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
59	13,789	13,790	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
60	13,700	13,701	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00

Sum 26.82

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H334 H334

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,262	8,264	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
2	8,536	8,537	**7.22**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
3	7,226	7,227	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
4	11,074	11,076	**3.80**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
5	10,525	10,526	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
6	10,015	10,016	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
7	10,233	10,234	**4.83**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
8	8,578	8,579	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
9	8,828	8,829	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
10	9,004	9,006	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
11	7,359	7,361	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
12	7,451	7,452	**9.02**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
13	5,954	5,955	**11.98**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
14	5,326	5,328	**13.45**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
15	4,582	4,584	**15.42**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
16	8,372	8,373	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
17	7,931	7,932	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
18	7,187	7,189	**9.49**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
19	7,274	7,276	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
20	4,488	4,490	**15.69**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
21	3,617	3,619	**18.46**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
22	10,974	10,975	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
23	10,544	10,545	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
24	8,516	8,517	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
25	10,038	10,039	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
26	8,854	8,855	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
27	8,837	8,839	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
28	7,902	7,904	**8.24**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
29	6,801	6,803	**10.22**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
30	6,834	6,835	**10.16**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
31	6,351	6,352	**11.13**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
32	5,951	5,952	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
33	5,190	5,192	**13.79**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
34	4,306	4,308	**16.22**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
35	11,851	11,852	**2.91**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
36	11,233	11,234	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
37	10,755	10,756	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
38	9,844	9,845	**5.34**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
39	8,414	8,416	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
40	8,759	8,761	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
41	7,895	7,897	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
42	11,106	11,107	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
43	10,300	10,301	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
44	9,931	9,933	**5.23**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
45	12,483	12,484	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
46	12,337	12,338	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
47	10,728	10,729	**4.21**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
48	12,019	12,020	**2.73**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
49	11,186	11,187	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
50	10,470	10,471	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
51	11,276	11,277	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
52	12,186	12,187	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
53	12,943	12,944	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
54	12,594	12,595	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
55	11,715	11,716	**3.06**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
56	12,882	12,883	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
57	14,505	14,506	**0.28**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
58	13,994	13,995	**0.74**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
59	14,157	14,159	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
60	14,084	14,085	**0.66**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00

Sum 26.82

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H335 H335

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,899	6,900	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
2	7,090	7,091	**9.67**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
3	5,783	5,785	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
4	9,695	9,696	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
5	9,152	9,154	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
6	8,618	8,619	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
7	8,889	8,890	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
8	7,173	7,174	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
9	7,489	7,490	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
10	7,727	7,728	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
11	6,071	6,073	**11.72**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
12	6,297	6,298	**11.24**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
13	4,754	4,756	**14.94**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
14	4,276	4,278	**16.32**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
15	3,628	3,630	**18.42**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
16	7,321	7,323	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
17	6,868	6,870	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
18	6,198	6,200	**11.45**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
19	6,412	6,413	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
20	3,944	3,946	**17.35**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
21	3,373	3,375	**19.33**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
22	10,042	10,044	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
23	9,634	9,635	**5.63**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
24	7,707	7,708	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
25	9,149	9,150	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
26	7,951	7,953	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
27	8,098	8,099	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
28	7,189	7,191	**9.49**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
29	6,154	6,155	**11.54**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
30	6,418	6,419	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
31	5,924	5,926	**12.05**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
32	5,572	5,573	**12.85**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
33	4,760	4,762	**14.92**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
34	4,241	4,242	**16.42**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
35	11,101	11,103	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
36	10,467	10,468	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
37	10,040	10,042	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
38	9,307	9,309	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
39	7,850	7,852	**8.33**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
40	8,305	8,306	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
41	7,470	7,472	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
42	10,638	10,639	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
43	9,870	9,872	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
44	9,603	9,604	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
45	12,090	12,092	**2.65**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
46	12,022	12,023	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
47	10,652	10,653	**4.31**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
48	12,038	12,039	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
49	11,428	11,429	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
50	10,871	10,872	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
51	11,726	11,727	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
52	12,424	12,425	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
53	13,278	13,279	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
54	12,965	12,966	**1.74**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
55	12,141	12,142	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
56	13,333	13,334	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
57	14,680	14,681	**0.12**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
58	14,207	14,208	**0.55**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
59	14,545	14,546	**0.24**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
60	14,534	14,535	**0.25**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00

Sum 28.34

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H336 H336

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,904	6,906	**10.02**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
2	7,028	7,030	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
3	5,729	5,730	**12.49**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
4	9,685	9,686	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
5	9,148	9,149	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
6	8,598	8,599	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
7	8,902	8,903	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
8	7,149	7,150	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
9	7,507	7,508	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
10	7,774	7,775	**8.45**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
11	6,119	6,120	**11.62**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
12	6,397	6,399	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
13	4,845	4,847	**14.69**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
14	4,420	4,422	**15.88**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
15	3,804	3,806	**17.81**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
16	7,449	7,451	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
17	6,995	6,996	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
18	6,348	6,349	**11.13**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
19	6,590	6,592	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
20	4,193	4,196	**16.57**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
21	3,659	3,661	**18.31**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
22	10,195	10,197	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
23	9,793	9,794	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
24	7,893	7,894	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
25	9,314	9,315	**6.07**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
26	8,116	8,118	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
27	8,296	8,298	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
28	7,395	7,397	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
29	6,375	6,376	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
30	6,671	6,672	**10.48**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
31	6,178	6,179	**11.49**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
32	5,832	5,834	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
33	5,019	5,021	**14.23**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
34	4,534	4,535	**15.56**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
35	11,292	11,294	**3.54**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
36	10,655	10,657	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
37	10,239	10,241	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
38	9,537	9,539	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
39	8,079	8,081	**7.95**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
40	8,548	8,550	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
41	7,719	7,721	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
42	10,875	10,877	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
43	10,114	10,116	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
44	9,860	9,862	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
45	12,337	12,338	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
46	12,278	12,279	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
47	10,933	10,934	**3.97**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
48	12,325	12,326	**2.40**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
49	11,728	11,729	**3.05**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
50	11,176	11,177	**3.68**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
51	12,032	12,033	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
52	12,723	12,724	**1.98**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
53	13,581	13,582	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
54	13,269	13,270	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
55	12,446	12,448	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
56	13,639	13,640	**1.08**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
57	14,976	14,977	**-0.14**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
58	14,505	14,506	**0.28**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
59	14,849	14,850	**-0.03**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
60	14,839	14,840	**-0.02**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00

Sum 27.85

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H337 H337

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,666	6,667	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
2	6,706	6,707	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
3	5,419	5,420	**13.22**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
4	9,421	9,422	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
5	8,891	8,893	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
6	8,323	8,324	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
7	8,668	8,670	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
8	6,872	6,874	**10.08**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
9	7,284	7,285	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
10	7,591	7,592	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
11	5,942	5,944	**12.00**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
12	6,299	6,300	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
13	4,743	4,745	**14.97**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
14	4,408	4,410	**15.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
15	3,855	3,857	**17.65**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
16	7,394	7,395	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
17	6,937	6,939	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
18	6,332	6,334	**11.17**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
19	6,626	6,628	**10.57**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
20	4,386	4,388	**15.99**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
21	3,949	3,950	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
22	10,176	10,177	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
23	9,784	9,785	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
24	7,937	7,939	**8.18**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
25	9,317	9,318	**6.07**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
26	8,121	8,123	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
27	8,364	8,366	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
28	7,481	7,482	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
29	6,494	6,496	**10.83**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
30	6,862	6,863	**10.10**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
31	6,371	6,372	**11.09**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
32	6,044	6,046	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
33	5,228	5,230	**13.69**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
34	4,845	4,846	**14.69**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
35	11,340	11,342	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
36	10,700	10,701	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
37	10,305	10,306	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
38	9,668	9,670	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
39	8,210	8,212	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
40	8,712	8,713	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
41	7,898	7,899	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
42	11,022	11,024	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
43	10,277	10,278	**4.78**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
44	10,054	10,055	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
45	12,502	12,503	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
46	12,466	12,467	**2.25**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
47	11,192	11,193	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
48	12,604	12,605	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
49	12,060	12,061	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
50	11,542	11,543	**3.26**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
51	12,406	12,407	**2.31**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
52	13,052	13,053	**1.65**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
53	13,930	13,931	**0.80**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
54	13,625	13,626	**1.09**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
55	12,815	12,816	**1.89**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
56	14,010	14,011	**0.73**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
57	15,286	15,287	**-0.41**	108.5	0.00	94.69	-	-	0.00	0.00	-	0.00
58	14,825	14,826	**-0.01**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
59	15,207	15,208	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
60	15,209	15,210	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
Sum	27.66											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H338 H338

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,807	5,808	**12.31**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
2	5,830	5,831	**12.26**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
3	4,542	4,543	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
4	8,550	8,551	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
5	8,023	8,025	**8.04**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
6	7,449	7,451	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
7	7,810	7,811	**8.39**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
8	5,999	6,001	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
9	6,432	6,433	**10.96**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
10	6,764	6,766	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
11	5,125	5,127	**13.95**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
12	5,554	5,556	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
13	4,005	4,007	**17.16**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
14	3,793	3,795	**17.85**	108.5	0.00	82.58	-	-	0.00	0.00	-	0.00
15	3,350	3,352	**19.42**	108.5	0.00	81.51	-	-	0.00	0.00	-	0.00
16	6,691	6,693	**10.44**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
17	6,235	6,237	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
18	5,687	5,689	**12.58**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
19	6,051	6,052	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
20	4,119	4,121	**16.80**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
21	3,902	3,904	**17.49**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
22	9,506	9,508	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
23	9,130	9,131	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
24	7,365	7,367	**9.17**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
25	8,680	8,681	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
26	7,492	7,494	**8.94**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
27	7,824	7,826	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
28	6,974	6,976	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
29	6,053	6,055	**11.76**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
30	6,546	6,548	**10.73**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
31	6,066	6,068	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
32	5,780	5,782	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
33	4,974	4,976	**14.34**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
34	4,823	4,824	**14.75**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
35	10,758	10,760	**4.18**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
36	10,115	10,116	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
37	9,752	9,753	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
38	9,224	9,225	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
39	7,774	7,776	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
40	8,329	8,331	**7.54**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
41	7,549	7,551	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
42	10,598	10,600	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
43	9,883	9,885	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
44	9,721	9,722	**5.51**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
45	12,106	12,107	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
46	12,112	12,113	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
47	10,985	10,986	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
48	12,437	12,438	**2.28**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
49	12,023	12,024	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
50	11,602	11,603	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
51	12,486	12,487	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
52	13,005	13,006	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
53	13,931	13,932	**0.80**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
54	13,650	13,651	**1.07**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
55	12,878	12,879	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
56	14,079	14,080	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
57	15,187	15,188	**-0.32**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
58	14,750	14,751	**0.06**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
59	15,231	15,232	**-0.36**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
60	15,270	15,271	**-0.39**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00

Sum 28.87

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H339 H339

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,989	4,990	**14.31**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
2	4,947	4,948	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
3	3,666	3,667	**18.29**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
4	7,699	7,701	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
5	7,180	7,181	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
6	6,592	6,593	**10.63**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
7	6,988	6,990	**9.86**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
8	5,144	5,145	**13.91**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
9	5,626	5,628	**12.73**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
10	6,006	6,007	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
11	4,393	4,395	**15.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
12	4,939	4,941	**14.44**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
13	3,430	3,432	**19.12**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
14	3,415	3,417	**19.18**	108.5	0.00	81.67	-	-	0.00	0.00	-	0.00
15	3,148	3,150	**20.19**	108.5	0.00	80.97	-	-	0.00	0.00	-	0.00
16	6,126	6,128	**11.60**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
17	5,676	5,678	**12.61**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
18	5,217	5,218	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
19	5,668	5,670	**12.63**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
20	4,162	4,164	**16.66**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
21	4,178	4,179	**16.62**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
22	8,968	8,969	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
23	8,613	8,614	**7.10**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
24	6,970	6,971	**9.90**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
25	8,188	8,189	**7.77**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
26	7,021	7,023	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
27	7,464	7,466	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
28	6,665	6,667	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
29	5,839	5,841	**12.24**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
30	6,468	6,469	**10.89**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
31	6,009	6,010	**11.86**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
32	5,774	5,775	**12.38**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
33	4,999	5,001	**14.28**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
34	5,087	5,088	**14.05**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
35	10,325	10,326	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
36	9,681	9,682	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
37	9,360	9,362	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
38	8,965	8,966	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
39	7,541	7,542	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
40	8,151	8,152	**7.83**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
41	7,418	7,419	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
42	10,354	10,356	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
43	9,679	9,680	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
44	9,585	9,587	**5.69**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
45	11,884	11,885	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
46	11,939	11,940	**2.81**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
47	10,977	10,978	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
48	12,461	12,462	**2.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
49	12,183	12,184	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
50	11,857	11,858	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
51	12,757	12,758	**1.95**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
52	13,149	13,150	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
53	14,120	14,121	**0.63**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
54	13,862	13,863	**0.87**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
55	13,130	13,131	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
56	14,332	14,333	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
57	15,270	15,271	**-0.39**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
58	14,860	14,861	**-0.04**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
59	15,437	15,438	**-0.53**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
60	15,511	15,512	**-0.60**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00

Sum 29.82

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H340 H340

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,033	4,034	**17.07**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
2	4,088	4,090	**16.90**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
3	2,784	2,786	**21.69**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
4	6,767	6,768	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
5	6,240	6,242	**11.36**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
6	5,668	5,669	**12.63**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
7	6,034	6,036	**11.80**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
8	4,217	4,219	**16.49**	108.5	0.00	83.50	-	-	0.00	0.00	-	0.00
9	4,666	4,667	**15.18**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
10	5,042	5,044	**14.17**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
11	3,436	3,438	**19.10**	108.5	0.00	81.73	-	-	0.00	0.00	-	0.00
12	4,036	4,038	**17.06**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
13	2,577	2,579	**22.60**	108.5	0.00	79.23	-	-	0.00	0.00	-	0.00
14	2,748	2,750	**21.84**	108.5	0.00	79.79	-	-	0.00	0.00	-	0.00
15	2,686	2,688	**22.12**	108.5	0.00	79.59	-	-	0.00	0.00	-	0.00
16	5,247	5,249	**13.64**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
17	4,804	4,806	**14.80**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
18	4,416	4,417	**15.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
19	4,934	4,936	**14.45**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
20	3,897	3,899	**17.51**	108.5	0.00	82.82	-	-	0.00	0.00	-	0.00
21	4,165	4,166	**16.66**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
22	8,093	8,094	**7.92**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
23	7,754	7,755	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
24	6,209	6,211	**11.43**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
25	7,347	7,349	**9.20**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
26	6,202	6,203	**11.44**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
27	6,729	6,730	**10.36**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
28	5,982	5,983	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
29	5,256	5,257	**13.62**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
30	6,005	6,006	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
31	5,576	5,578	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
32	5,399	5,401	**13.27**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
33	4,681	4,682	**15.14**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
34	5,024	5,025	**14.22**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
35	9,517	9,519	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
36	8,875	8,876	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
37	8,588	8,589	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
38	8,304	8,305	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
39	6,914	6,915	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
40	7,569	7,570	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
41	6,889	6,890	**10.05**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
42	9,697	9,698	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
43	9,061	9,062	**6.43**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
44	9,030	9,032	**6.48**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
45	11,240	11,241	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
46	11,336	11,337	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
47	10,535	10,536	**4.45**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
48	12,043	12,044	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
49	11,905	11,906	**2.85**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
50	11,685	11,686	**3.09**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
51	12,597	12,597	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
52	12,850	12,851	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
53	13,864	13,864	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
54	13,632	13,633	**1.08**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
55	12,948	12,949	**1.75**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
56	14,145	14,145	**0.60**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
57	14,898	14,899	**-0.07**	108.5	0.00	94.46	-	-	0.00	0.00	-	0.00
58	14,517	14,518	**0.26**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
59	15,194	15,195	**-0.33**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
60	15,306	15,307	**-0.42**	108.5	0.00	94.70	-	-	0.00	0.00	-	0.00

Sum 31.93

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H341 H341

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,372	3,373	**19.34**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
2	3,366	3,367	**19.36**	108.5	0.00	81.55	-	-	0.00	0.00	-	0.00
3	2,063	2,065	**25.43**	108.5	0.00	77.30	-	-	0.00	0.00	-	0.00
4	6,069	6,070	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
5	5,549	5,551	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
6	4,963	4,965	**14.37**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
7	5,366	5,367	**13.35**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
8	3,514	3,516	**18.82**	108.5	0.00	81.92	-	-	0.00	0.00	-	0.00
9	4,019	4,020	**17.12**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
10	4,449	4,450	**15.80**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
11	2,900	2,902	**21.19**	108.5	0.00	80.25	-	-	0.00	0.00	-	0.00
12	3,643	3,645	**18.37**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
13	2,330	2,332	**23.85**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00
14	2,754	2,756	**21.82**	108.5	0.00	79.81	-	-	0.00	0.00	-	0.00
15	2,898	2,900	**21.20**	108.5	0.00	80.25	-	-	0.00	0.00	-	0.00
16	4,882	4,883	**14.59**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
17	4,457	4,458	**15.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
18	4,186	4,188	**16.59**	108.5	0.00	83.44	-	-	0.00	0.00	-	0.00
19	4,783	4,784	**14.86**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
20	4,206	4,207	**16.53**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
21	4,624	4,625	**15.30**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
22	7,713	7,714	**8.56**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
23	7,400	7,402	**9.11**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
24	6,006	6,007	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
25	7,024	7,026	**9.79**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
26	5,919	5,921	**12.06**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
27	6,551	6,552	**10.72**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
28	5,873	5,874	**12.16**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
29	5,264	5,265	**13.60**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
30	6,111	6,113	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
31	5,716	5,717	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
32	5,590	5,591	**12.81**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
33	4,929	4,931	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
34	5,437	5,438	**13.18**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
35	9,229	9,230	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
36	8,592	8,594	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
37	8,349	8,350	**7.51**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
38	8,195	8,197	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
39	6,854	6,855	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
40	7,547	7,548	**8.85**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
41	6,925	6,926	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
42	9,585	9,586	**5.69**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
43	8,992	8,993	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
44	9,024	9,025	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
45	11,133	11,134	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
46	11,271	11,272	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
47	10,621	10,622	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
48	12,142	12,143	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
49	12,116	12,116	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
50	11,974	11,974	**2.78**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
51	12,890	12,891	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
52	13,041	13,041	**1.66**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
53	14,084	14,085	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
54	13,873	13,873	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
55	13,225	13,225	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
56	14,414	14,415	**0.36**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
57	15,027	15,028	**-0.18**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
58	14,670	14,671	**0.13**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
59	15,421	15,422	**-0.52**	108.5	0.00	94.76	-	-	0.00	0.00	-	0.00
60	15,560	15,561	**-0.64**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00

Sum 33.04

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H342 H342

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,411	2,413	**23.40**	108.5	0.00	78.65	-	-	0.00	0.00	-	0.00
2	2,584	2,586	**22.57**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
3	1,287	1,290	**31.24**	108.5	0.00	73.21	-	-	0.00	0.00	-	0.00
4	5,141	5,143	**13.91**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
5	4,612	4,614	**15.33**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
6	4,049	4,051	**17.02**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
7	4,409	4,411	**15.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
8	2,600	2,602	**22.50**	108.5	0.00	79.31	-	-	0.00	0.00	-	0.00
9	3,054	3,056	**20.56**	108.5	0.00	80.70	-	-	0.00	0.00	-	0.00
10	3,492	3,494	**18.90**	108.5	0.00	81.87	-	-	0.00	0.00	-	0.00
11	1,991	1,993	**25.88**	108.5	0.00	76.99	-	-	0.00	0.00	-	0.00
12	2,859	2,861	**21.37**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
13	1,823	1,826	**26.99**	108.5	0.00	76.23	-	-	0.00	0.00	-	0.00
14	2,544	2,546	**22.75**	108.5	0.00	79.12	-	-	0.00	0.00	-	0.00
15	2,949	2,950	**21.00**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
16	4,101	4,103	**16.85**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
17	3,703	3,705	**18.16**	108.5	0.00	82.38	-	-	0.00	0.00	-	0.00
18	3,576	3,578	**18.60**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
19	4,249	4,251	**16.40**	108.5	0.00	83.57	-	-	0.00	0.00	-	0.00
20	4,303	4,304	**16.24**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
21	4,922	4,923	**14.49**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
22	6,893	6,895	**10.04**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
23	6,607	6,608	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
24	5,384	5,385	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
25	6,263	6,264	**11.31**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
26	5,212	5,213	**13.73**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
27	5,950	5,951	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
28	5,364	5,366	**13.35**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
29	4,917	4,918	**14.50**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
30	5,872	5,873	**12.16**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
31	5,530	5,531	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
32	5,475	5,476	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
33	4,914	4,915	**14.51**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
34	5,644	5,645	**12.69**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
35	8,488	8,489	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
36	7,861	7,862	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
37	7,664	7,665	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
38	7,657	7,658	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
39	6,390	6,391	**11.05**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
40	7,120	7,121	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
41	6,578	6,580	**10.66**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
42	9,030	9,031	**6.48**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
43	8,493	8,494	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
44	8,599	8,601	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
45	10,576	10,577	**4.40**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
46	10,761	10,762	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
47	10,300	10,301	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
48	11,829	11,830	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
49	11,952	11,952	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
50	11,920	11,920	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
51	12,838	12,839	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
52	12,845	12,846	**1.86**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
53	13,924	13,925	**0.81**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
54	13,741	13,742	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
55	13,147	13,148	**1.56**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
56	14,322	14,323	**0.44**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
57	14,741	14,741	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
58	14,416	14,417	**0.36**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
59	15,265	15,266	**-0.39**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
60	15,443	15,443	**-0.54**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00

Sum 36.27

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H343 H343

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	622	627	**39.42**	108.5	0.00	66.95	-	-	0.00	0.00	-	0.00
2	1,976	1,977	**25.98**	108.5	0.00	76.92	-	-	0.00	0.00	-	0.00
3	1,688	1,689	**27.96**	108.5	0.00	75.55	-	-	0.00	0.00	-	0.00
4	3,379	3,381	**19.31**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
5	2,817	2,819	**21.54**	108.5	0.00	80.00	-	-	0.00	0.00	-	0.00
6	2,429	2,430	**23.31**	108.5	0.00	78.71	-	-	0.00	0.00	-	0.00
7	2,488	2,490	**23.01**	108.5	0.00	78.92	-	-	0.00	0.00	-	0.00
8	1,278	1,281	**31.33**	108.5	0.00	73.15	-	-	0.00	0.00	-	0.00
9	1,083	1,087	**33.26**	108.5	0.00	71.72	-	-	0.00	0.00	-	0.00
10	1,435	1,438	**29.94**	108.5	0.00	74.16	-	-	0.00	0.00	-	0.00
11	593	598	**39.93**	108.5	0.00	66.54	-	-	0.00	0.00	-	0.00
12	1,630	1,632	**28.39**	108.5	0.00	75.26	-	-	0.00	0.00	-	0.00
13	2,052	2,053	**25.50**	108.5	0.00	77.25	-	-	0.00	0.00	-	0.00
14	3,008	3,009	**20.75**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
15	3,752	3,752	**18.00**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
16	2,621	2,623	**22.41**	108.5	0.00	79.37	-	-	0.00	0.00	-	0.00
17	2,373	2,375	**23.61**	108.5	0.00	78.51	-	-	0.00	0.00	-	0.00
18	2,733	2,735	**21.91**	108.5	0.00	79.74	-	-	0.00	0.00	-	0.00
19	3,489	3,490	**18.91**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
20	4,934	4,934	**14.45**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
21	5,846	5,847	**12.22**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
22	5,142	5,144	**13.91**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
23	4,931	4,932	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
24	4,245	4,247	**16.41**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
25	4,687	4,688	**15.12**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
26	3,846	3,847	**17.68**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
27	4,822	4,823	**14.75**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
28	4,528	4,529	**15.57**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
29	4,530	4,531	**15.57**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
30	5,632	5,632	**12.71**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
31	5,440	5,441	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
32	5,545	5,546	**12.92**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
33	5,251	5,252	**13.64**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
34	6,340	6,340	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
35	6,900	6,901	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
36	6,309	6,310	**11.21**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
37	6,237	6,238	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
38	6,592	6,593	**10.63**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
39	5,576	5,577	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
40	6,350	6,351	**11.13**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
41	6,035	6,036	**11.80**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
42	7,878	7,879	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
43	7,490	7,491	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
44	7,768	7,769	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
45	9,381	9,382	**5.98**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
46	9,672	9,673	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
47	9,650	9,651	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
48	11,161	11,161	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
49	11,607	11,607	**3.18**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
50	11,813	11,813	**2.95**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
51	12,717	12,718	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
52	12,414	12,415	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
53	13,551	13,552	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
54	13,434	13,435	**1.27**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
55	12,966	12,967	**1.74**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
56	14,090	14,091	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
57	14,082	14,082	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
58	13,833	13,834	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
59	14,882	14,883	**-0.06**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
60	15,139	15,140	**-0.28**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00

Sum 44.34

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H345 H345

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,135	1,137	**32.73**	108.5	0.00	72.12	-	-	0.00	0.00	-	0.00
2	1,952	1,953	**26.14**	108.5	0.00	76.81	-	-	0.00	0.00	-	0.00
3	2,660	2,661	**22.23**	108.5	0.00	79.50	-	-	0.00	0.00	-	0.00
4	1,725	1,727	**27.69**	108.5	0.00	75.75	-	-	0.00	0.00	-	0.00
5	1,161	1,166	**32.44**	108.5	0.00	72.33	-	-	0.00	0.00	-	0.00
6	933	937	**34.97**	108.5	0.00	70.43	-	-	0.00	0.00	-	0.00
7	873	879	**35.69**	108.5	0.00	69.88	-	-	0.00	0.00	-	0.00
8	1,159	1,161	**32.49**	108.5	0.00	72.30	-	-	0.00	0.00	-	0.00
9	602	607	**39.77**	108.5	0.00	66.67	-	-	0.00	0.00	-	0.00
10	1,074	1,077	**33.36**	108.5	0.00	71.65	-	-	0.00	0.00	-	0.00
11	2,152	2,153	**24.89**	108.5	0.00	77.66	-	-	0.00	0.00	-	0.00
12	2,775	2,776	**21.73**	108.5	0.00	79.87	-	-	0.00	0.00	-	0.00
13	3,673	3,673	**18.27**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
14	4,599	4,599	**15.37**	108.5	0.00	84.25	-	-	0.00	0.00	-	0.00
15	5,369	5,370	**13.34**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
16	3,201	3,202	**19.99**	108.5	0.00	81.11	-	-	0.00	0.00	-	0.00
17	3,185	3,186	**20.05**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
18	3,852	3,853	**17.66**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
19	4,543	4,543	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
20	6,483	6,483	**10.86**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
21	7,444	7,444	**9.03**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
22	4,932	4,933	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
23	4,868	4,869	**14.63**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
24	4,905	4,906	**14.53**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
25	4,797	4,798	**14.82**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
26	4,325	4,325	**16.17**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
27	5,431	5,432	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
28	5,410	5,411	**13.24**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
29	5,701	5,702	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
30	6,813	6,813	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
31	6,707	6,708	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
32	6,881	6,881	**10.07**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
33	6,702	6,703	**10.42**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
34	7,874	7,874	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
35	6,834	6,835	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
36	6,326	6,327	**11.18**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
37	6,416	6,417	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
38	7,134	7,135	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
39	6,392	6,393	**11.04**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
40	7,153	7,154	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
41	7,014	7,015	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
42	8,276	8,276	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
43	8,045	8,045	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
44	8,457	8,458	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
45	9,685	9,686	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
46	10,071	10,072	**5.04**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
47	10,422	10,422	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
48	11,885	11,885	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
49	12,553	12,553	**2.16**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
50	12,903	12,903	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
51	13,788	13,788	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
52	13,289	13,290	**1.42**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
53	14,451	14,452	**0.32**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
54	14,379	14,379	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
55	13,997	13,998	**0.74**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
56	15,076	15,076	**-0.23**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
57	14,767	14,767	**0.04**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
58	14,579	14,580	**0.21**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
59	15,760	15,761	**-0.80**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
60	16,068	16,068	**-1.05**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00

Sum 44.21

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H346 H346

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,247	1,249	**31.62**	108.5	0.00	72.93	-	-	0.00	0.00	-	0.00
2	1,756	1,757	**27.47**	108.5	0.00	75.90	-	-	0.00	0.00	-	0.00
3	2,612	2,612	**22.45**	108.5	0.00	79.34	-	-	0.00	0.00	-	0.00
4	1,574	1,577	**28.81**	108.5	0.00	74.96	-	-	0.00	0.00	-	0.00
5	1,028	1,034	**33.84**	108.5	0.00	71.29	-	-	0.00	0.00	-	0.00
6	634	640	**39.20**	108.5	0.00	67.13	-	-	0.00	0.00	-	0.00
7	917	923	**35.13**	108.5	0.00	70.31	-	-	0.00	0.00	-	0.00
8	1,065	1,068	**33.46**	108.5	0.00	71.57	-	-	0.00	0.00	-	0.00
9	855	859	**35.96**	108.5	0.00	69.67	-	-	0.00	0.00	-	0.00
10	1,407	1,410	**30.18**	108.5	0.00	73.98	-	-	0.00	0.00	-	0.00
11	2,363	2,364	**23.67**	108.5	0.00	78.47	-	-	0.00	0.00	-	0.00
12	3,064	3,065	**20.53**	108.5	0.00	80.73	-	-	0.00	0.00	-	0.00
13	3,874	3,874	**17.59**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
14	4,816	4,817	**14.77**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
15	5,574	5,575	**12.85**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
16	3,531	3,532	**18.76**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
17	3,505	3,506	**18.86**	108.5	0.00	81.90	-	-	0.00	0.00	-	0.00
18	4,154	4,155	**16.69**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
19	4,854	4,854	**14.67**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
20	6,719	6,719	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
21	7,661	7,661	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
22	5,240	5,241	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
23	5,186	5,187	**13.80**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
24	5,237	5,238	**13.67**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
25	5,124	5,125	**13.96**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
26	4,658	4,659	**15.20**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
27	5,765	5,766	**12.41**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
28	5,734	5,735	**12.48**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
29	6,005	6,005	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
30	7,118	7,118	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
31	7,002	7,002	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
32	7,166	7,166	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
33	6,966	6,966	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
34	8,117	8,117	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
35	7,147	7,148	**9.57**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
36	6,645	6,646	**10.53**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
37	6,743	6,744	**10.34**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
38	7,468	7,469	**8.99**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
39	6,721	6,722	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
40	7,483	7,484	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
41	7,336	7,337	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
42	8,608	8,609	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
43	8,379	8,380	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
44	8,790	8,791	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
45	10,014	10,014	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
46	10,403	10,403	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
47	10,754	10,755	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
48	12,218	12,219	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
49	12,879	12,880	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
50	13,221	13,221	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
51	14,107	14,108	**0.64**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
52	13,619	13,620	**1.10**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
53	14,781	14,781	**0.03**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
54	14,706	14,707	**0.10**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
55	14,320	14,320	**0.44**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
56	15,401	15,402	**-0.50**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
57	15,101	15,101	**-0.25**	108.5	0.00	94.58	-	-	0.00	0.00	-	0.00
58	14,913	14,913	**-0.08**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
59	16,090	16,091	**-1.07**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
60	16,396	16,396	**-1.32**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00

Sum 44.01

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H347 H347

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,368	1,370	**30.52**	108.5	0.00	73.73	-	-	0.00	0.00	-	0.00
2	2,234	2,235	**24.40**	108.5	0.00	77.99	-	-	0.00	0.00	-	0.00
3	2,938	2,938	**21.04**	108.5	0.00	80.36	-	-	0.00	0.00	-	0.00
4	1,601	1,604	**28.61**	108.5	0.00	75.10	-	-	0.00	0.00	-	0.00
5	1,045	1,050	**33.66**	108.5	0.00	71.42	-	-	0.00	0.00	-	0.00
6	1,009	1,012	**34.09**	108.5	0.00	71.10	-	-	0.00	0.00	-	0.00
7	645	652	**38.99**	108.5	0.00	67.29	-	-	0.00	0.00	-	0.00
8	1,446	1,448	**29.86**	108.5	0.00	74.21	-	-	0.00	0.00	-	0.00
9	760	763	**37.27**	108.5	0.00	68.65	-	-	0.00	0.00	-	0.00
10	998	1,001	**34.20**	108.5	0.00	71.01	-	-	0.00	0.00	-	0.00
11	2,293	2,294	**24.07**	108.5	0.00	78.21	-	-	0.00	0.00	-	0.00
12	2,809	2,810	**21.58**	108.5	0.00	79.97	-	-	0.00	0.00	-	0.00
13	3,811	3,812	**17.80**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
14	4,717	4,717	**15.04**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
15	5,498	5,499	**13.03**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
16	3,120	3,121	**20.31**	108.5	0.00	80.89	-	-	0.00	0.00	-	0.00
17	3,145	3,146	**20.21**	108.5	0.00	80.95	-	-	0.00	0.00	-	0.00
18	3,855	3,855	**17.65**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
19	4,522	4,522	**15.59**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
20	6,576	6,577	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
21	7,556	7,557	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
22	4,709	4,710	**15.06**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
23	4,663	4,664	**15.19**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
24	4,807	4,808	**14.79**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
25	4,616	4,617	**15.32**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
26	4,204	4,205	**16.54**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
27	5,320	5,321	**13.46**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
28	5,347	5,347	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
29	5,694	5,694	**12.57**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
30	6,801	6,802	**10.22**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
31	6,716	6,716	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
32	6,906	6,906	**10.02**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
33	6,761	6,762	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
34	7,958	7,958	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
35	6,618	6,619	**10.58**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
36	6,122	6,123	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
37	6,234	6,235	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
38	7,001	7,002	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
39	6,310	6,310	**11.21**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
40	7,064	7,064	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
41	6,959	6,960	**9.92**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
42	8,116	8,117	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
43	7,910	7,910	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
44	8,343	8,344	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
45	9,508	9,508	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
46	9,907	9,907	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
47	10,316	10,317	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
48	11,768	11,769	**3.00**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
49	12,476	12,476	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
50	12,855	12,856	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
51	13,735	13,735	**0.99**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
52	13,198	13,198	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
53	14,363	14,363	**0.40**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
54	14,299	14,300	**0.46**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
55	13,935	13,936	**0.80**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
56	15,004	15,004	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
57	14,640	14,640	**0.16**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
58	14,463	14,463	**0.31**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
59	15,666	15,667	**-0.72**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
60	15,983	15,984	**-0.98**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00

Sum 44.02

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H348 H348

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,531	3,532	**18.76**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
2	4,104	4,105	**16.85**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
3	5,045	5,045	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
4	1,314	1,317	**30.99**	108.5	0.00	73.39	-	-	0.00	0.00	-	0.00
5	1,542	1,545	**29.06**	108.5	0.00	74.78	-	-	0.00	0.00	-	0.00
6	2,245	2,247	**24.33**	108.5	0.00	78.03	-	-	0.00	0.00	-	0.00
7	1,541	1,544	**29.07**	108.5	0.00	74.77	-	-	0.00	0.00	-	0.00
8	3,501	3,501	**18.87**	108.5	0.00	81.88	-	-	0.00	0.00	-	0.00
9	2,902	2,903	**21.19**	108.5	0.00	80.26	-	-	0.00	0.00	-	0.00
10	2,731	2,733	**21.92**	108.5	0.00	79.73	-	-	0.00	0.00	-	0.00
11	4,344	4,345	**16.11**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
12	4,542	4,543	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
13	5,816	5,817	**12.29**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
14	6,648	6,648	**10.53**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
15	7,448	7,449	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
16	4,313	4,314	**16.21**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
17	4,541	4,542	**15.54**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
18	5,382	5,383	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
19	5,896	5,896	**12.11**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
20	8,388	8,388	**7.45**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
21	9,427	9,427	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
22	4,542	4,543	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
23	4,708	4,709	**15.07**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
24	5,719	5,720	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
25	4,900	4,901	**14.54**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
26	5,020	5,021	**14.23**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
27	6,101	6,102	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
28	6,438	6,439	**10.95**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
29	7,079	7,079	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
30	8,123	8,124	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
31	8,149	8,149	**7.83**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
32	8,415	8,415	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
33	8,428	8,428	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
34	9,712	9,712	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
35	6,374	6,375	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
36	6,047	6,048	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
37	6,362	6,363	**11.10**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
38	7,519	7,519	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,227	7,227	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
40	7,903	7,904	**8.24**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
41	8,024	8,025	**8.04**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
42	8,363	8,364	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
43	8,374	8,375	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
44	8,953	8,954	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
45	9,550	9,550	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
46	10,055	10,056	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
47	10,941	10,941	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
48	12,280	12,280	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
49	13,270	13,271	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
50	13,844	13,845	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
51	14,678	14,678	**0.12**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
52	13,878	13,878	**0.85**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
53	15,053	15,053	**-0.21**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
54	15,053	15,054	**-0.21**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
55	14,818	14,818	**0.00**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
56	15,804	15,804	**-0.84**	108.5	0.00	94.98	-	-	0.00	0.00	-	0.00
57	15,028	15,028	**-0.18**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
58	14,938	14,938	**-0.11**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
59	16,302	16,302	**-1.24**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
60	16,686	16,686	**-1.54**	108.5	0.00	95.45	-	-	0.00	0.00	-	0.00

Sum 36.24

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H349 H349

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,175	4,175	**16.63**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
2	4,379	4,380	**16.01**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
3	5,498	5,498	**13.03**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
4	1,415	1,417	**30.11**	108.5	0.00	74.03	-	-	0.00	0.00	-	0.00
5	1,926	1,928	**26.30**	108.5	0.00	76.70	-	-	0.00	0.00	-	0.00
6	2,538	2,539	**22.79**	108.5	0.00	79.09	-	-	0.00	0.00	-	0.00
7	2,221	2,223	**24.47**	108.5	0.00	77.94	-	-	0.00	0.00	-	0.00
8	3,967	3,967	**17.29**	108.5	0.00	82.97	-	-	0.00	0.00	-	0.00
9	3,618	3,618	**18.46**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
10	3,629	3,629	**18.42**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
11	5,146	5,147	**13.90**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
12	5,494	5,495	**13.04**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
13	6,657	6,657	**10.51**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
14	7,536	7,536	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
15	8,328	8,329	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
16	5,375	5,376	**13.33**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
17	5,575	5,576	**12.85**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
18	6,400	6,400	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
19	6,948	6,948	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
20	9,338	9,338	**6.04**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
21	10,354	10,354	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
22	5,599	5,600	**12.79**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
23	5,789	5,790	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
24	6,820	6,820	**10.19**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
25	5,998	5,999	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
26	6,122	6,123	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
27	7,207	7,208	**9.46**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
28	7,529	7,529	**8.88**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
29	8,136	8,136	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
30	9,194	9,194	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
31	9,202	9,202	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
32	9,454	9,455	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
33	9,428	9,428	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
34	10,687	10,687	**4.26**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
35	7,390	7,391	**9.12**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
36	7,096	7,097	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
37	7,436	7,437	**9.04**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
38	8,620	8,620	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
39	8,330	8,331	**7.54**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
40	9,009	9,010	**6.51**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
41	9,121	9,122	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
42	9,439	9,440	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
43	9,470	9,470	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
44	10,056	10,057	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
45	10,592	10,592	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
46	11,112	11,113	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
47	12,042	12,043	**2.70**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
48	13,372	13,372	**1.33**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
49	14,376	14,377	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
50	14,950	14,950	**-0.12**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
51	15,784	15,785	**-0.82**	108.5	0.00	94.96	-	-	0.00	0.00	-	0.00
52	14,979	14,980	**-0.14**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
53	16,154	16,155	**-1.12**	108.5	0.00	95.17	-	-	0.00	0.00	-	0.00
54	16,158	16,158	**-1.13**	108.5	0.00	95.17	-	-	0.00	0.00	-	0.00
55	15,925	15,925	**-0.94**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00
56	16,909	16,909	**-1.71**	108.5	0.00	95.56	-	-	0.00	0.00	-	0.00
57	16,104	16,104	**-1.08**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
58	16,024	16,024	**-1.02**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
59	17,400	17,400	**-2.09**	108.5	0.00	95.81	-	-	0.00	0.00	-	0.00
60	17,787	17,787	**-2.37**	108.5	0.00	96.00	-	-	0.00	0.00	-	0.00

Sum 34.07

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H350 H350

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,687	3,687	**18.22**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
2	3,652	3,652	**18.34**	108.5	0.00	82.25	-	-	0.00	0.00	-	0.00
3	4,843	4,844	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
4	897	900	**35.42**	108.5	0.00	70.09	-	-	0.00	0.00	-	0.00
5	1,457	1,460	**29.75**	108.5	0.00	74.29	-	-	0.00	0.00	-	0.00
6	1,911	1,912	**26.41**	108.5	0.00	76.63	-	-	0.00	0.00	-	0.00
7	1,926	1,928	**26.30**	108.5	0.00	76.70	-	-	0.00	0.00	-	0.00
8	3,360	3,360	**19.39**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
9	3,215	3,216	**19.94**	108.5	0.00	81.15	-	-	0.00	0.00	-	0.00
10	3,408	3,409	**19.21**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
11	4,767	4,767	**14.91**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
12	5,280	5,281	**13.56**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
13	6,288	6,288	**11.26**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
14	7,209	7,209	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
15	7,983	7,984	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
16	5,362	5,363	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
17	5,494	5,494	**13.04**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
18	6,273	6,273	**11.29**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
19	6,885	6,885	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
20	9,074	9,074	**6.42**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
21	10,051	10,051	**5.07**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
22	6,014	6,015	**11.85**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
23	6,146	6,147	**11.56**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
24	6,924	6,924	**9.99**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
25	6,288	6,289	**11.26**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
26	6,247	6,248	**11.35**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
27	7,361	7,361	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
28	7,577	7,577	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
29	8,074	8,075	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
30	9,162	9,163	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
31	9,123	9,123	**6.34**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
32	9,342	9,342	**6.03**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
33	9,240	9,241	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
34	10,453	10,453	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
35	7,871	7,872	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
36	7,521	7,521	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
37	7,804	7,805	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
38	8,879	8,879	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
39	8,449	8,449	**7.36**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
40	9,161	9,162	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
41	9,191	9,191	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
42	9,796	9,797	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
43	9,756	9,756	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
44	10,297	10,297	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
45	11,024	11,025	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
46	11,515	11,515	**3.29**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
47	12,290	12,290	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
48	13,666	13,666	**1.05**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
49	14,571	14,571	**0.22**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
50	15,071	15,071	**-0.22**	108.5	0.00	94.56	-	-	0.00	0.00	-	0.00
51	15,925	15,926	**-0.94**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00
52	15,219	15,219	**-0.35**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
53	16,394	16,394	**-1.31**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
54	16,373	16,373	**-1.30**	108.5	0.00	95.28	-	-	0.00	0.00	-	0.00
55	16,090	16,090	**-1.07**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
56	17,109	17,109	**-1.87**	108.5	0.00	95.66	-	-	0.00	0.00	-	0.00
57	16,451	16,452	**-1.36**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
58	16,340	16,340	**-1.27**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
59	17,662	17,662	**-2.28**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
60	18,025	18,026	**-2.54**	108.5	0.00	96.12	-	-	0.00	0.00	-	0.00

Sum 37.82

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H351 H351

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,337	2,338	**23.82**	108.5	0.00	78.38	-	-	0.00	0.00	-	0.00
2	2,015	2,016	**25.73**	108.5	0.00	77.09	-	-	0.00	0.00	-	0.00
3	3,240	3,241	**19.84**	108.5	0.00	81.21	-	-	0.00	0.00	-	0.00
4	1,098	1,102	**33.10**	108.5	0.00	71.84	-	-	0.00	0.00	-	0.00
5	977	982	**34.43**	108.5	0.00	70.84	-	-	0.00	0.00	-	0.00
6	607	612	**39.68**	108.5	0.00	66.74	-	-	0.00	0.00	-	0.00
7	1,449	1,453	**29.81**	108.5	0.00	74.24	-	-	0.00	0.00	-	0.00
8	1,843	1,844	**26.87**	108.5	0.00	76.32	-	-	0.00	0.00	-	0.00
9	2,077	2,079	**25.34**	108.5	0.00	77.36	-	-	0.00	0.00	-	0.00
10	2,594	2,595	**22.53**	108.5	0.00	79.28	-	-	0.00	0.00	-	0.00
11	3,526	3,526	**18.78**	108.5	0.00	81.95	-	-	0.00	0.00	-	0.00
12	4,289	4,290	**16.28**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
13	5,003	5,004	**14.27**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
14	5,963	5,964	**11.96**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
15	6,698	6,698	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
16	4,723	4,724	**15.02**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
17	4,723	4,724	**15.03**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
18	5,382	5,383	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
19	6,079	6,080	**11.71**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
20	7,888	7,888	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
21	8,798	8,798	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
22	6,149	6,150	**11.56**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
23	6,159	6,159	**11.53**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
24	6,415	6,416	**10.99**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
25	6,162	6,163	**11.53**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
26	5,810	5,811	**12.30**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
27	6,928	6,928	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
28	6,943	6,944	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
29	7,233	7,233	**9.41**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
30	8,346	8,346	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
31	8,228	8,229	**7.71**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
32	8,388	8,388	**7.45**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
33	8,169	8,169	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
34	9,292	9,292	**6.10**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
35	8,066	8,067	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
36	7,610	7,611	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
37	7,770	7,771	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
38	8,598	8,599	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
39	7,915	7,916	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
40	8,671	8,672	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
41	8,551	8,551	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
42	9,686	9,686	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
43	9,505	9,506	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
44	9,949	9,949	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
45	11,047	11,048	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
46	11,467	11,468	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
47	11,924	11,924	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
48	13,373	13,373	**1.33**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
49	14,080	14,080	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
50	14,441	14,441	**0.33**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
51	15,325	15,325	**-0.44**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
52	14,806	14,806	**0.01**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
53	15,970	15,971	**-0.97**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
54	15,905	15,905	**-0.92**	108.5	0.00	95.03	-	-	0.00	0.00	-	0.00
55	15,532	15,532	**-0.61**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
56	16,606	16,607	**-1.48**	108.5	0.00	95.41	-	-	0.00	0.00	-	0.00
57	16,239	16,239	**-1.19**	108.5	0.00	95.21	-	-	0.00	0.00	-	0.00
58	16,067	16,067	**-1.05**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
59	17,274	17,275	**-1.99**	108.5	0.00	95.75	-	-	0.00	0.00	-	0.00
60	17,590	17,590	**-2.23**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00

Sum 42.37

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H352 H352

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,412	2,413	**23.40**	108.5	0.00	78.65	-	-	0.00	0.00	-	0.00
2	1,622	1,624	**28.45**	108.5	0.00	75.21	-	-	0.00	0.00	-	0.00
3	2,926	2,927	**21.09**	108.5	0.00	80.33	-	-	0.00	0.00	-	0.00
4	1,790	1,793	**27.22**	108.5	0.00	76.07	-	-	0.00	0.00	-	0.00
5	1,657	1,660	**28.18**	108.5	0.00	75.40	-	-	0.00	0.00	-	0.00
6	1,108	1,112	**33.00**	108.5	0.00	71.92	-	-	0.00	0.00	-	0.00
7	2,069	2,072	**25.38**	108.5	0.00	77.33	-	-	0.00	0.00	-	0.00
8	1,775	1,777	**27.33**	108.5	0.00	75.99	-	-	0.00	0.00	-	0.00
9	2,344	2,345	**23.77**	108.5	0.00	78.40	-	-	0.00	0.00	-	0.00
10	2,988	2,989	**20.83**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
11	3,617	3,617	**18.46**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
12	4,511	4,512	**15.62**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
13	5,014	5,015	**14.24**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
14	5,985	5,986	**11.91**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
15	6,679	6,680	**10.46**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
16	5,100	5,101	**14.02**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
17	5,043	5,044	**14.17**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
18	5,628	5,629	**12.72**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
19	6,354	6,355	**11.12**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
20	7,926	7,926	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
21	8,782	8,782	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
22	6,738	6,739	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
23	6,719	6,720	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
24	6,811	6,812	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
25	6,686	6,687	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
26	6,241	6,241	**11.36**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
27	7,344	7,345	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
28	7,281	7,282	**9.32**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
29	7,474	7,474	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
30	8,587	8,587	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
31	8,432	8,432	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
32	8,559	8,559	**7.19**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
33	8,275	8,276	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
34	9,335	9,335	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
35	8,654	8,655	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
36	8,177	8,178	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
37	8,303	8,304	**7.59**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
38	9,051	9,052	**6.45**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
39	8,283	8,284	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
40	9,049	9,050	**6.45**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
41	8,869	8,870	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
42	10,185	10,186	**4.90**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
43	9,962	9,963	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
44	10,370	10,371	**4.66**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
45	11,578	11,579	**3.21**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
46	11,977	11,978	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
47	12,329	12,329	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
48	13,798	13,798	**0.93**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
49	14,430	14,430	**0.34**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
50	14,733	14,733	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
51	15,627	15,627	**-0.69**	108.5	0.00	94.88	-	-	0.00	0.00	-	0.00
52	15,183	15,184	**-0.32**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
53	16,341	16,342	**-1.27**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
54	16,258	16,259	**-1.21**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
55	15,851	15,851	**-0.88**	108.5	0.00	95.00	-	-	0.00	0.00	-	0.00
56	16,945	16,945	**-1.74**	108.5	0.00	95.58	-	-	0.00	0.00	-	0.00
57	16,683	16,684	**-1.54**	108.5	0.00	95.45	-	-	0.00	0.00	-	0.00
58	16,492	16,492	**-1.39**	108.5	0.00	95.35	-	-	0.00	0.00	-	0.00
59	17,655	17,656	**-2.28**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
60	17,952	17,953	**-2.49**	108.5	0.00	96.08	-	-	0.00	0.00	-	0.00

Sum 37.71

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H353 H353

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,172	2,173	**24.77**	108.5	0.00	77.74	-	-	0.00	0.00	-	0.00
2	1,212	1,214	**31.96**	108.5	0.00	72.68	-	-	0.00	0.00	-	0.00
3	2,522	2,523	**22.86**	108.5	0.00	79.04	-	-	0.00	0.00	-	0.00
4	2,107	2,109	**25.15**	108.5	0.00	77.48	-	-	0.00	0.00	-	0.00
5	1,880	1,883	**26.60**	108.5	0.00	76.50	-	-	0.00	0.00	-	0.00
6	1,233	1,237	**31.74**	108.5	0.00	72.85	-	-	0.00	0.00	-	0.00
7	2,207	2,210	**24.55**	108.5	0.00	77.89	-	-	0.00	0.00	-	0.00
8	1,489	1,491	**29.50**	108.5	0.00	74.47	-	-	0.00	0.00	-	0.00
9	2,214	2,216	**24.52**	108.5	0.00	77.91	-	-	0.00	0.00	-	0.00
10	2,919	2,920	**21.12**	108.5	0.00	80.31	-	-	0.00	0.00	-	0.00
11	3,357	3,358	**19.40**	108.5	0.00	81.52	-	-	0.00	0.00	-	0.00
12	4,310	4,311	**16.21**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
13	4,705	4,706	**15.08**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
14	5,676	5,677	**12.61**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
15	6,351	6,351	**11.13**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
16	4,989	4,990	**14.31**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
17	4,895	4,896	**14.56**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
18	5,432	5,433	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
19	6,171	6,172	**11.51**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
20	7,617	7,618	**8.73**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
21	8,450	8,450	**7.36**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
22	6,791	6,792	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
23	6,743	6,744	**10.34**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
24	6,702	6,703	**10.42**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
25	6,677	6,678	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
26	6,160	6,160	**11.53**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
27	7,248	7,249	**9.38**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
28	7,133	7,133	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
29	7,266	7,267	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
30	8,376	8,376	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
31	8,201	8,201	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
32	8,310	8,311	**7.57**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
33	7,997	7,997	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
34	9,025	9,026	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
35	8,700	8,701	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
36	8,202	8,203	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
37	8,297	8,297	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
38	8,977	8,978	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
39	8,150	8,151	**7.83**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
40	8,921	8,921	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
41	8,703	8,704	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
42	10,145	10,146	**4.95**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
43	9,888	9,889	**5.28**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
44	10,269	10,269	**4.79**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
45	11,563	11,564	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
46	11,943	11,943	**2.81**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
47	12,213	12,213	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
48	13,694	13,695	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
49	14,275	14,275	**0.48**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
50	14,542	14,542	**0.24**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
51	15,441	15,441	**-0.54**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
52	15,045	15,046	**-0.20**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
53	16,198	16,198	**-1.16**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
54	16,104	16,104	**-1.08**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
55	15,675	15,675	**-0.73**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
56	16,780	16,781	**-1.62**	108.5	0.00	95.50	-	-	0.00	0.00	-	0.00
57	16,592	16,592	**-1.47**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
58	16,386	16,386	**-1.31**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
59	17,518	17,519	**-2.17**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
60	17,802	17,803	**-2.38**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00

Sum 38.06

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H354 H354

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,318	1,321	**30.96**	108.5	0.00	73.42	-	-	0.00	0.00	-	0.00
2	757	760	**37.31**	108.5	0.00	68.62	-	-	0.00	0.00	-	0.00
3	1,898	1,899	**26.49**	108.5	0.00	76.57	-	-	0.00	0.00	-	0.00
4	2,238	2,240	**24.37**	108.5	0.00	78.01	-	-	0.00	0.00	-	0.00
5	1,816	1,819	**27.04**	108.5	0.00	76.20	-	-	0.00	0.00	-	0.00
6	1,124	1,128	**32.83**	108.5	0.00	72.05	-	-	0.00	0.00	-	0.00
7	1,918	1,922	**26.34**	108.5	0.00	76.67	-	-	0.00	0.00	-	0.00
8	631	636	**39.26**	108.5	0.00	67.07	-	-	0.00	0.00	-	0.00
9	1,457	1,459	**29.76**	108.5	0.00	74.28	-	-	0.00	0.00	-	0.00
10	2,214	2,216	**24.51**	108.5	0.00	77.91	-	-	0.00	0.00	-	0.00
11	2,499	2,500	**22.97**	108.5	0.00	78.96	-	-	0.00	0.00	-	0.00
12	3,466	3,467	**19.00**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
13	3,862	3,863	**17.63**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
14	4,834	4,834	**14.72**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
15	5,524	5,524	**12.97**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
16	4,206	4,207	**16.53**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
17	4,082	4,083	**16.92**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
18	4,588	4,588	**15.40**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
19	5,331	5,332	**13.44**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
20	6,775	6,775	**10.27**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
21	7,626	7,627	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
22	6,201	6,203	**11.44**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
23	6,111	6,112	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
24	5,914	5,915	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
25	6,000	6,001	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
26	5,401	5,401	**13.27**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
27	6,470	6,470	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
28	6,312	6,313	**11.21**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
29	6,415	6,416	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
30	7,523	7,524	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
31	7,344	7,344	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
32	7,452	7,452	**9.02**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
33	7,142	7,142	**9.58**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
34	8,184	8,184	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
35	8,090	8,091	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
36	7,563	7,564	**8.82**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
37	7,615	7,616	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
38	8,216	8,216	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
39	7,339	7,340	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
40	8,112	8,113	**7.89**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
41	7,870	7,870	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
42	9,418	9,418	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
43	9,126	9,127	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
44	9,480	9,481	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
45	10,863	10,864	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
46	11,219	11,220	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
47	11,410	11,411	**3.41**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
48	12,901	12,902	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
49	13,444	13,445	**1.26**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
50	13,694	13,695	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
51	14,595	14,595	**0.20**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
52	14,226	14,226	**0.53**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
53	15,374	15,375	**-0.48**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
54	15,274	15,274	**-0.39**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
55	14,833	14,834	**-0.01**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
56	15,945	15,945	**-0.95**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00
57	15,807	15,808	**-0.84**	108.5	0.00	94.98	-	-	0.00	0.00	-	0.00
58	15,589	15,589	**-0.66**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
59	16,698	16,699	**-1.55**	108.5	0.00	95.45	-	-	0.00	0.00	-	0.00
60	16,974	16,975	**-1.77**	108.5	0.00	95.60	-	-	0.00	0.00	-	0.00

Sum 43.15

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H355 H355

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,651	6,651	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
2	7,998	7,998	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
3	7,154	7,154	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
4	8,761	8,762	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
5	8,257	8,258	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
6	8,199	8,199	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
7	7,717	7,718	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
8	7,348	7,348	**9.20**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
9	6,729	6,729	**10.37**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
10	6,265	6,266	**11.31**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
11	5,491	5,491	**13.05**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
12	4,526	4,527	**15.58**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
13	4,484	4,485	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
14	3,725	3,726	**18.09**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
15	3,620	3,620	**18.45**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
16	4,269	4,270	**16.34**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
17	4,128	4,129	**16.77**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
18	3,418	3,419	**19.17**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
19	2,737	2,739	**21.89**	108.5	0.00	79.75	-	-	0.00	0.00	-	0.00
20	2,630	2,631	**22.37**	108.5	0.00	79.40	-	-	0.00	0.00	-	0.00
21	3,236	3,237	**19.86**	108.5	0.00	81.20	-	-	0.00	0.00	-	0.00
22	5,446	5,447	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
23	4,991	4,992	**14.30**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
24	3,016	3,018	**20.72**	108.5	0.00	80.59	-	-	0.00	0.00	-	0.00
25	4,485	4,487	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
26	3,700	3,701	**18.17**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
27	2,917	2,919	**21.13**	108.5	0.00	80.30	-	-	0.00	0.00	-	0.00
28	2,203	2,205	**24.58**	108.5	0.00	77.87	-	-	0.00	0.00	-	0.00
29	1,566	1,569	**28.88**	108.5	0.00	74.91	-	-	0.00	0.00	-	0.00
30	455	464	**42.62**	108.5	0.00	64.32	-	-	0.00	0.00	-	0.00
31	731	737	**37.66**	108.5	0.00	68.35	-	-	0.00	0.00	-	0.00
32	965	969	**34.58**	108.5	0.00	70.73	-	-	0.00	0.00	-	0.00
33	1,780	1,782	**27.30**	108.5	0.00	76.02	-	-	0.00	0.00	-	0.00
34	2,606	2,607	**22.48**	108.5	0.00	79.32	-	-	0.00	0.00	-	0.00
35	5,535	5,536	**12.94**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
36	5,019	5,021	**14.23**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
37	4,427	4,428	**15.87**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
38	3,152	3,154	**20.18**	108.5	0.00	80.98	-	-	0.00	0.00	-	0.00
39	1,940	1,942	**26.21**	108.5	0.00	76.77	-	-	0.00	0.00	-	0.00
40	1,988	1,991	**25.89**	108.5	0.00	76.98	-	-	0.00	0.00	-	0.00
41	1,134	1,139	**32.72**	108.5	0.00	72.13	-	-	0.00	0.00	-	0.00
42	4,295	4,296	**16.26**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
43	3,471	3,473	**18.98**	108.5	0.00	81.81	-	-	0.00	0.00	-	0.00
44	3,094	3,097	**20.40**	108.5	0.00	80.82	-	-	0.00	0.00	-	0.00
45	5,638	5,639	**12.70**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
46	5,512	5,513	**13.00**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
47	4,260	4,261	**16.36**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
48	5,748	5,749	**12.44**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
49	5,700	5,701	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
50	5,753	5,754	**12.43**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
51	6,665	6,666	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
52	6,603	6,604	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
53	7,673	7,674	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
54	7,495	7,496	**8.94**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
55	6,940	6,941	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
56	8,097	8,097	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
57	8,596	8,596	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
58	8,225	8,225	**7.71**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
59	9,014	9,015	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
60	9,199	9,200	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
Sum	45.23											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H356 H356

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,200	9,201	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
2	10,194	10,195	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
3	9,032	9,033	**6.48**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
4	11,772	11,773	**3.00**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
5	11,222	11,223	**3.62**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
6	10,976	10,976	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
7	10,745	10,746	**4.19**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
8	9,798	9,799	**5.40**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
9	9,504	9,505	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
10	9,270	9,271	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
11	8,003	8,004	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
12	7,391	7,392	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
13	6,559	6,560	**10.70**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
14	5,588	5,589	**12.82**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
15	4,929	4,931	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
16	7,631	7,632	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
17	7,342	7,343	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
18	6,491	6,492	**10.84**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
19	6,057	6,059	**11.75**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
20	3,648	3,649	**18.35**	108.5	0.00	82.24	-	-	0.00	0.00	-	0.00
21	2,895	2,897	**21.22**	108.5	0.00	80.24	-	-	0.00	0.00	-	0.00
22	9,291	9,293	**6.10**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
23	8,832	8,833	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
24	6,767	6,768	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
25	8,314	8,316	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
26	7,394	7,395	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
27	6,764	6,765	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
28	5,947	5,949	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
29	4,961	4,963	**14.38**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
30	4,190	4,192	**16.58**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
31	3,937	3,939	**17.38**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
32	3,571	3,573	**18.62**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
33	3,444	3,446	**19.07**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
34	2,239	2,242	**24.36**	108.5	0.00	78.01	-	-	0.00	0.00	-	0.00
35	9,379	9,381	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
36	8,887	8,889	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
37	8,285	8,287	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
38	6,900	6,902	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
39	5,817	5,819	**12.29**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
40	5,732	5,734	**12.48**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
41	4,961	4,963	**14.38**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
42	7,802	7,804	**8.41**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
43	6,969	6,971	**9.90**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
44	6,354	6,356	**11.12**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
45	8,856	8,858	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
46	8,524	8,526	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
47	6,472	6,474	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
48	7,532	7,534	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
49	6,432	6,434	**10.96**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
50	5,618	5,620	**12.74**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
51	6,412	6,414	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
52	7,422	7,423	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
53	8,108	8,109	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
54	7,745	7,747	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
55	6,853	6,855	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
56	8,018	8,019	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
57	9,775	9,777	**5.43**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
58	9,234	9,235	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
59	9,300	9,302	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
60	9,220	9,221	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00

Sum 30.82

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H357 H357

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,382	11,383	**3.44**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
2	12,472	12,472	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
3	11,353	11,353	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
4	13,827	13,827	**0.90**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
5	13,291	13,291	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
6	13,110	13,110	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
7	12,784	12,785	**1.92**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
8	12,014	12,014	**2.73**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
9	11,623	11,624	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
10	11,303	11,304	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
11	10,175	10,176	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
12	9,444	9,444	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
13	8,797	8,798	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
14	7,832	7,833	**8.36**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
15	7,236	7,237	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
16	9,476	9,476	**5.84**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
17	9,255	9,256	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
18	8,442	8,443	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
19	7,889	7,890	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
20	5,904	5,905	**12.09**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
21	5,274	5,275	**13.58**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
22	10,659	10,660	**4.30**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
23	10,218	10,219	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
24	8,317	8,318	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
25	9,734	9,735	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
26	9,003	9,004	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
27	8,168	8,169	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
28	7,505	7,506	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
29	6,711	6,712	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
30	5,720	5,721	**12.51**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
31	5,639	5,640	**12.70**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
32	5,376	5,378	**13.32**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
33	5,515	5,516	**12.99**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
34	4,521	4,522	**15.59**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
35	10,340	10,341	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
36	9,955	9,956	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
37	9,332	9,333	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
38	7,799	7,800	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
39	7,072	7,073	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
40	6,736	6,737	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
41	6,160	6,161	**11.53**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
42	8,347	8,348	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
43	7,583	7,585	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
44	6,845	6,847	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
45	9,045	9,046	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
46	8,568	8,570	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
47	6,229	6,230	**11.38**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
48	6,844	6,845	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
49	5,280	5,282	**13.56**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
50	4,111	4,113	**16.82**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
51	4,699	4,701	**15.09**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
52	6,167	6,168	**11.52**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
53	6,563	6,564	**10.69**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
54	6,139	6,140	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
55	5,170	5,171	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
56	6,219	6,221	**11.40**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
57	8,499	8,500	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
58	7,902	7,903	**8.24**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
59	7,586	7,588	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
60	7,385	7,386	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00

Sum 27.64

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H358 H358

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,512	12,513	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
2	13,801	13,801	**0.92**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
3	12,839	12,840	**1.86**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
4	14,615	14,616	**0.18**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
5	14,124	14,124	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
6	14,082	14,082	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
7	13,576	13,576	**1.14**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
8	13,200	13,200	**1.50**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
9	12,611	12,612	**2.10**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
10	12,139	12,139	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
11	11,332	11,332	**3.50**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
12	10,405	10,406	**4.62**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
13	10,162	10,162	**4.93**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
14	9,265	9,265	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
15	8,851	8,852	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
16	10,091	10,092	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
17	9,994	9,994	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
18	9,301	9,301	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
19	8,612	8,612	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
20	7,511	7,512	**8.91**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
21	7,227	7,227	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
22	10,509	10,509	**4.49**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
23	10,122	10,122	**4.98**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
24	8,601	8,601	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
25	9,718	9,718	**5.51**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
26	9,305	9,305	**6.08**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
27	8,271	8,271	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
28	7,887	7,887	**8.27**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
29	7,450	7,450	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
30	6,337	6,337	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
31	6,482	6,483	**10.86**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
32	6,397	6,398	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
33	6,864	6,865	**10.10**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
34	6,331	6,332	**11.17**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
35	9,685	9,685	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
36	9,461	9,462	**5.87**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
37	8,863	8,864	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
38	7,307	7,308	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
39	7,120	7,121	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
40	6,529	6,529	**10.76**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
41	6,293	6,293	**11.25**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
42	7,366	7,367	**9.17**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
43	6,777	6,778	**10.27**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
44	6,004	6,005	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
45	7,588	7,589	**8.77**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
46	6,995	6,996	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
47	4,632	4,633	**15.28**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
48	4,666	4,667	**15.18**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
49	2,817	2,819	**21.54**	108.5	0.00	80.00	-	-	0.00	0.00	-	0.00
50	1,454	1,457	**29.78**	108.5	0.00	74.27	-	-	0.00	0.00	-	0.00
51	1,844	1,846	**26.85**	108.5	0.00	76.33	-	-	0.00	0.00	-	0.00
52	3,523	3,524	**18.79**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
53	3,732	3,733	**18.06**	108.5	0.00	82.44	-	-	0.00	0.00	-	0.00
54	3,293	3,295	**19.64**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
55	2,315	2,318	**23.93**	108.5	0.00	78.30	-	-	0.00	0.00	-	0.00
56	3,356	3,357	**19.40**	108.5	0.00	81.52	-	-	0.00	0.00	-	0.00
57	5,755	5,756	**12.43**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
58	5,141	5,142	**13.91**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
59	4,718	4,720	**15.04**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
60	4,533	4,534	**15.56**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00

Sum 34.13

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H359 H359

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,101	10,101	**5.01**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
2	11,616	11,616	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
3	11,471	11,471	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
4	10,477	10,478	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
5	10,255	10,256	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
6	10,661	10,661	**4.30**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
7	9,738	9,739	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
8	10,732	10,732	**4.21**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
9	9,713	9,713	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
10	8,942	8,942	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
11	9,475	9,475	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
12	8,399	8,399	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
13	9,500	9,500	**5.81**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
14	9,290	9,290	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
15	9,639	9,639	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
16	7,221	7,221	**9.43**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
17	7,549	7,550	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
18	7,648	7,648	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
19	7,068	7,068	**9.72**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
20	9,136	9,136	**6.33**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
21	9,926	9,926	**5.23**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
22	5,040	5,040	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
23	5,053	5,054	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
24	5,827	5,827	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
25	5,169	5,169	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
26	6,021	6,022	**11.83**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
27	5,281	5,281	**13.56**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
28	6,037	6,038	**11.80**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
29	6,947	6,947	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
30	6,710	6,710	**10.40**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
31	7,197	7,197	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
32	7,592	7,593	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
33	8,366	8,366	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
34	9,320	9,320	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
35	3,126	3,128	**20.28**	108.5	0.00	80.90	-	-	0.00	0.00	-	0.00
36	3,595	3,595	**18.54**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
37	3,588	3,588	**18.56**	108.5	0.00	82.10	-	-	0.00	0.00	-	0.00
38	3,770	3,771	**17.93**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
39	5,228	5,229	**13.69**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
40	4,786	4,787	**14.85**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
41	5,648	5,648	**12.68**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
42	2,439	2,440	**23.25**	108.5	0.00	78.75	-	-	0.00	0.00	-	0.00
43	3,248	3,249	**19.81**	108.5	0.00	81.23	-	-	0.00	0.00	-	0.00
44	3,737	3,738	**18.05**	108.5	0.00	82.45	-	-	0.00	0.00	-	0.00
45	1,269	1,272	**31.42**	108.5	0.00	73.09	-	-	0.00	0.00	-	0.00
46	1,823	1,825	**27.00**	108.5	0.00	76.22	-	-	0.00	0.00	-	0.00
47	4,206	4,206	**16.53**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
48	4,486	4,486	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
49	6,314	6,314	**11.21**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
50	7,567	7,567	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
51	7,982	7,982	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
52	6,299	6,299	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
53	7,279	7,280	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
54	7,516	7,516	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
55	7,836	7,837	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
56	8,310	8,310	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
57	6,314	6,314	**11.21**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
58	6,476	6,477	**10.87**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
59	8,169	8,170	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
60	8,726	8,727	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00

Sum 34.93

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H360 H360

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,590	12,590	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
2	14,068	14,068	**0.67**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
3	13,407	13,407	**1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
4	14,048	14,048	**0.69**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
5	13,652	13,653	**1.06**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
6	13,810	13,811	**0.91**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
7	13,085	13,085	**1.62**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
8	13,302	13,302	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
9	12,477	12,477	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
10	11,832	11,832	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
11	11,557	11,558	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
12	10,462	10,463	**4.54**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
13	10,811	10,811	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
14	10,124	10,124	**4.98**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
15	10,017	10,017	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
16	9,709	9,709	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
17	9,795	9,795	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
18	9,370	9,370	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
19	8,612	8,612	**7.10**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
20	8,884	8,884	**6.69**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
21	9,090	9,090	**6.39**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
22	9,004	9,004	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
23	8,742	8,742	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
24	8,001	8,001	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
25	8,508	8,508	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
26	8,605	8,605	**7.12**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
27	7,484	7,484	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
28	7,571	7,571	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
29	7,717	7,717	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
30	6,756	6,756	**10.31**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
31	7,143	7,143	**9.58**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
32	7,303	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
33	8,050	8,050	**8.00**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
34	8,194	8,194	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
35	7,580	7,581	**8.79**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
36	7,616	7,616	**8.73**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
37	7,148	7,149	**9.57**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
38	5,893	5,894	**12.12**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
39	6,538	6,538	**10.75**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
40	5,766	5,766	**12.41**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
41	6,088	6,088	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
42	5,195	5,196	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
43	5,037	5,037	**14.18**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
44	4,479	4,480	**15.72**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
45	4,643	4,644	**15.25**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
46	3,979	3,980	**17.24**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
47	2,489	2,490	**23.01**	108.5	0.00	78.92	-	-	0.00	0.00	-	0.00
48	1,220	1,222	**31.88**	108.5	0.00	72.74	-	-	0.00	0.00	-	0.00
49	1,229	1,231	**31.80**	108.5	0.00	72.80	-	-	0.00	0.00	-	0.00
50	2,540	2,541	**22.78**	108.5	0.00	79.10	-	-	0.00	0.00	-	0.00
51	2,539	2,540	**22.78**	108.5	0.00	79.10	-	-	0.00	0.00	-	0.00
52	651	655	**38.94**	108.5	0.00	67.33	-	-	0.00	0.00	-	0.00
53	1,706	1,708	**27.83**	108.5	0.00	75.65	-	-	0.00	0.00	-	0.00
54	1,870	1,872	**26.68**	108.5	0.00	76.45	-	-	0.00	0.00	-	0.00
55	2,271	2,272	**24.19**	108.5	0.00	78.13	-	-	0.00	0.00	-	0.00
56	2,672	2,673	**22.18**	108.5	0.00	79.54	-	-	0.00	0.00	-	0.00
57	2,251	2,252	**24.30**	108.5	0.00	78.05	-	-	0.00	0.00	-	0.00
58	1,816	1,817	**27.05**	108.5	0.00	76.19	-	-	0.00	0.00	-	0.00
59	2,894	2,895	**21.22**	108.5	0.00	80.23	-	-	0.00	0.00	-	0.00
60	3,310	3,311	**19.57**	108.5	0.00	81.40	-	-	0.00	0.00	-	0.00

Sum 41.58

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H361 H361

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,517	13,517	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
2	14,992	14,992	**-0.15**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
3	14,316	14,316	**0.45**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
4	14,982	14,982	**-0.14**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
5	14,587	14,587	**0.20**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
6	14,745	14,745	**0.06**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
7	14,020	14,020	**0.72**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
8	14,229	14,229	**0.53**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
9	13,409	13,409	**1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
10	12,766	12,766	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
11	12,478	12,478	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
12	11,387	11,387	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
13	11,708	11,708	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
14	11,002	11,002	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
15	10,868	10,868	**4.04**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
16	10,643	10,643	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
17	10,725	10,725	**4.22**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
18	10,291	10,291	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
19	9,533	9,533	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
20	9,705	9,705	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
21	9,855	9,855	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
22	9,914	9,915	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
23	9,661	9,661	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
24	8,934	8,935	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
25	9,434	9,435	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
26	9,540	9,540	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
27	8,419	8,419	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
28	8,498	8,498	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
29	8,619	8,619	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
30	7,638	7,638	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
31	8,012	8,012	**8.06**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
32	8,152	8,153	**7.83**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
33	8,882	8,882	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
34	8,947	8,947	**6.60**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
35	8,451	8,451	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
36	8,511	8,512	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
37	8,057	8,057	**7.98**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
38	6,823	6,824	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
39	7,468	7,468	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
40	6,697	6,697	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
41	7,001	7,001	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
42	6,088	6,089	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
43	5,961	5,961	**11.97**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
44	5,412	5,413	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
45	5,430	5,431	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
46	4,771	4,772	**14.89**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
47	3,424	3,424	**19.15**	108.5	0.00	81.69	-	-	0.00	0.00	-	0.00
48	2,086	2,088	**25.29**	108.5	0.00	77.39	-	-	0.00	0.00	-	0.00
49	1,747	1,748	**27.54**	108.5	0.00	75.85	-	-	0.00	0.00	-	0.00
50	2,756	2,757	**21.81**	108.5	0.00	79.81	-	-	0.00	0.00	-	0.00
51	2,426	2,427	**23.32**	108.5	0.00	78.70	-	-	0.00	0.00	-	0.00
52	747	751	**37.45**	108.5	0.00	68.51	-	-	0.00	0.00	-	0.00
53	935	938	**34.96**	108.5	0.00	70.44	-	-	0.00	0.00	-	0.00
54	1,273	1,275	**31.38**	108.5	0.00	73.11	-	-	0.00	0.00	-	0.00
55	2,028	2,030	**25.65**	108.5	0.00	77.15	-	-	0.00	0.00	-	0.00
56	2,001	2,002	**25.82**	108.5	0.00	77.03	-	-	0.00	0.00	-	0.00
57	1,639	1,641	**28.32**	108.5	0.00	75.30	-	-	0.00	0.00	-	0.00
58	1,068	1,071	**33.43**	108.5	0.00	71.59	-	-	0.00	0.00	-	0.00
59	1,973	1,975	**26.00**	108.5	0.00	76.91	-	-	0.00	0.00	-	0.00
60	2,431	2,432	**23.30**	108.5	0.00	78.72	-	-	0.00	0.00	-	0.00

Sum 42.02

Data unaffirmed due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H362 H362

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,748	13,748	**0.97**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
2	15,268	15,268	**-0.39**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
3	14,751	14,751	**0.06**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
4	14,853	14,854	**-0.03**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
5	14,518	14,518	**0.26**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
6	14,770	14,770	**0.04**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
7	13,959	13,959	**0.78**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
8	14,449	14,449	**0.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
9	13,543	13,543	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
10	12,840	12,840	**1.86**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
11	12,816	12,816	**1.89**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
12	11,693	11,693	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
13	12,267	12,267	**2.46**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
14	11,683	11,683	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
15	11,684	11,684	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
16	10,780	10,780	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
17	10,946	10,946	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
18	10,660	10,660	**4.30**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
19	9,917	9,917	**5.25**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
20	10,657	10,657	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
21	10,988	10,989	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
22	9,519	9,520	**5.78**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
23	9,351	9,352	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
24	9,081	9,081	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
25	9,232	9,233	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
26	9,592	9,592	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
27	8,517	8,518	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
28	8,815	8,816	**6.80**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
29	9,186	9,187	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
30	8,353	8,353	**7.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
31	8,790	8,791	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
32	9,017	9,017	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
33	9,805	9,806	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
34	10,120	10,120	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
35	7,818	7,818	**8.38**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
36	8,029	8,030	**8.03**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
37	7,693	7,694	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
38	6,775	6,775	**10.27**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
39	7,761	7,761	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
40	6,999	7,000	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
41	7,520	7,521	**8.89**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
42	5,702	5,703	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
43	5,863	5,864	**12.18**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
44	5,545	5,545	**12.92**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
45	4,591	4,592	**15.39**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
46	4,017	4,018	**17.12**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
47	3,822	3,823	**17.76**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
48	2,332	2,333	**23.84**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00
49	3,405	3,406	**19.22**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
50	4,664	4,665	**15.19**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
51	4,458	4,458	**15.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
52	2,582	2,583	**22.58**	108.5	0.00	79.24	-	-	0.00	0.00	-	0.00
53	2,846	2,848	**21.42**	108.5	0.00	80.09	-	-	0.00	0.00	-	0.00
54	3,268	3,269	**19.73**	108.5	0.00	81.29	-	-	0.00	0.00	-	0.00
55	4,071	4,072	**16.95**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
56	3,882	3,883	**17.56**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
57	1,147	1,150	**32.60**	108.5	0.00	72.21	-	-	0.00	0.00	-	0.00
58	1,488	1,490	**29.51**	108.5	0.00	74.46	-	-	0.00	0.00	-	0.00
59	3,218	3,219	**19.92**	108.5	0.00	81.16	-	-	0.00	0.00	-	0.00
60	3,838	3,839	**17.71**	108.5	0.00	82.68	-	-	0.00	0.00	-	0.00

Sum 36.17

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H363 H363

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,210	16,210	**-1.17**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00
2	17,663	17,663	**-2.28**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
3	16,930	16,930	**-1.73**	108.5	0.00	95.57	-	-	0.00	0.00	-	0.00
4	17,746	17,746	**-2.34**	108.5	0.00	95.98	-	-	0.00	0.00	-	0.00
5	17,344	17,344	**-2.04**	108.5	0.00	95.78	-	-	0.00	0.00	-	0.00
6	17,486	17,486	**-2.15**	108.5	0.00	95.85	-	-	0.00	0.00	-	0.00
7	16,776	16,776	**-1.61**	108.5	0.00	95.49	-	-	0.00	0.00	-	0.00
8	16,923	16,923	**-1.73**	108.5	0.00	95.57	-	-	0.00	0.00	-	0.00
9	16,129	16,129	**-1.10**	108.5	0.00	95.15	-	-	0.00	0.00	-	0.00
10	15,502	15,502	**-0.59**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
11	15,141	15,141	**-0.28**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
12	14,067	14,067	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
13	14,283	14,283	**0.48**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
14	13,522	13,522	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
15	13,307	13,308	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
16	13,373	13,373	**1.33**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
17	13,436	13,436	**1.27**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
18	12,959	12,959	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
19	12,202	12,202	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
20	12,069	12,069	**2.67**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
21	12,060	12,060	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
22	12,685	12,685	**2.02**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
23	12,435	12,436	**2.28**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
24	11,673	11,673	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
25	12,209	12,210	**2.52**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
26	12,292	12,292	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
27	11,169	11,169	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
28	11,199	11,199	**3.65**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
29	11,228	11,229	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
30	10,196	10,196	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
31	10,526	10,526	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
32	10,612	10,612	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
33	11,284	11,284	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
34	11,139	11,139	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	11,184	11,184	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
36	11,270	11,270	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
37	10,826	10,826	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
38	9,596	9,596	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
39	10,186	10,186	**4.90**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
40	9,421	9,421	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
41	9,657	9,657	**5.60**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
42	8,848	8,848	**6.75**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
43	8,736	8,737	**6.92**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
44	8,178	8,178	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
45	8,079	8,079	**7.95**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
46	7,435	7,435	**9.05**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
47	6,185	6,185	**11.48**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
48	4,850	4,850	**14.68**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
49	4,108	4,109	**16.84**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
50	4,375	4,375	**16.02**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
51	3,538	3,539	**18.74**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
52	3,286	3,287	**19.67**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
53	2,142	2,143	**24.95**	108.5	0.00	77.62	-	-	0.00	0.00	-	0.00
54	2,328	2,329	**23.86**	108.5	0.00	78.35	-	-	0.00	0.00	-	0.00
55	3,106	3,107	**20.36**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
56	1,935	1,936	**26.25**	108.5	0.00	76.74	-	-	0.00	0.00	-	0.00
57	2,673	2,674	**22.18**	108.5	0.00	79.54	-	-	0.00	0.00	-	0.00
58	2,398	2,399	**23.48**	108.5	0.00	78.60	-	-	0.00	0.00	-	0.00
59	814	817	**36.51**	108.5	0.00	69.25	-	-	0.00	0.00	-	0.00
60	748	752	**37.44**	108.5	0.00	68.52	-	-	0.00	0.00	-	0.00

Sum 40.75

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H364 H364

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,678	2,679	**22.15**	108.5	0.00	79.56	-	-	0.00	0.00	-	0.00
2	1,414	1,416	**30.12**	108.5	0.00	74.02	-	-	0.00	0.00	-	0.00
3	2,673	2,674	**22.18**	108.5	0.00	79.54	-	-	0.00	0.00	-	0.00
4	2,622	2,624	**22.40**	108.5	0.00	79.38	-	-	0.00	0.00	-	0.00
5	2,467	2,470	**23.11**	108.5	0.00	78.85	-	-	0.00	0.00	-	0.00
6	1,853	1,856	**26.78**	108.5	0.00	76.37	-	-	0.00	0.00	-	0.00
7	2,830	2,832	**21.49**	108.5	0.00	80.04	-	-	0.00	0.00	-	0.00
8	1,968	1,970	**26.03**	108.5	0.00	76.89	-	-	0.00	0.00	-	0.00
9	2,803	2,805	**21.60**	108.5	0.00	79.96	-	-	0.00	0.00	-	0.00
10	3,530	3,531	**18.77**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
11	3,821	3,822	**17.76**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
12	4,829	4,829	**14.74**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
13	5,080	5,080	**14.07**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
14	6,043	6,044	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
15	6,678	6,679	**10.46**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
16	5,571	5,572	**12.86**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
17	5,454	5,455	**13.14**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
18	5,949	5,950	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
19	6,696	6,697	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
20	7,977	7,978	**8.12**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
21	8,761	8,762	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
22	7,424	7,425	**9.06**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
23	7,373	7,374	**9.15**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
24	7,282	7,283	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
25	7,300	7,301	**9.29**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
26	6,756	6,757	**10.31**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
27	7,834	7,835	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
28	7,684	7,685	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
29	7,765	7,765	**8.47**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
30	8,868	8,869	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
31	8,671	8,672	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
32	8,759	8,760	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
33	8,404	8,405	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
34	9,379	9,380	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
35	9,333	9,334	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
36	8,832	8,833	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
37	8,920	8,921	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
38	9,573	9,574	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
39	8,712	8,713	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
40	9,485	9,486	**5.83**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
41	9,238	9,239	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
42	10,756	10,757	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
43	10,484	10,485	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
44	10,849	10,850	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
45	12,183	12,184	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
46	12,555	12,556	**2.16**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
47	12,783	12,783	**1.92**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
48	14,272	14,272	**0.49**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
49	14,814	14,814	**0.00**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
50	15,048	15,048	**-0.20**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
51	15,951	15,951	**-0.96**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00
52	15,598	15,598	**-0.67**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
53	16,746	16,746	**-1.59**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
54	16,643	16,643	**-1.51**	108.5	0.00	95.42	-	-	0.00	0.00	-	0.00
55	16,194	16,195	**-1.15**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
56	17,310	17,310	**-2.02**	108.5	0.00	95.77	-	-	0.00	0.00	-	0.00
57	17,176	17,176	**-1.92**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
58	16,960	16,961	**-1.75**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
59	18,070	18,071	**-2.58**	108.5	0.00	96.14	-	-	0.00	0.00	-	0.00
60	18,344	18,345	**-2.77**	108.5	0.00	96.27	-	-	0.00	0.00	-	0.00

Sum 35.23

Data unaffirmed due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H365 H365

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,535	2,537	**22.80**	108.5	0.00	79.09	-	-	0.00	0.00	-	0.00
2	1,143	1,146	**32.64**	108.5	0.00	72.19	-	-	0.00	0.00	-	0.00
3	2,347	2,348	**23.76**	108.5	0.00	78.42	-	-	0.00	0.00	-	0.00
4	2,867	2,869	**21.33**	108.5	0.00	80.16	-	-	0.00	0.00	-	0.00
5	2,651	2,654	**22.27**	108.5	0.00	79.48	-	-	0.00	0.00	-	0.00
6	1,992	1,995	**25.87**	108.5	0.00	77.00	-	-	0.00	0.00	-	0.00
7	2,957	2,959	**20.96**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
8	1,824	1,826	**26.99**	108.5	0.00	76.23	-	-	0.00	0.00	-	0.00
9	2,747	2,749	**21.85**	108.5	0.00	79.78	-	-	0.00	0.00	-	0.00
10	3,501	3,502	**18.87**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
11	3,630	3,631	**18.41**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
12	4,675	4,676	**15.16**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
13	4,827	4,828	**14.74**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
14	5,783	5,783	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
15	6,397	6,398	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
16	5,484	5,486	**13.06**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
17	5,339	5,340	**13.42**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
18	5,789	5,790	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
19	6,542	6,543	**10.74**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
20	7,709	7,709	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
21	8,470	8,470	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
22	7,459	7,461	**9.00**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
23	7,385	7,386	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
24	7,187	7,188	**9.49**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
25	7,286	7,287	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
26	6,686	6,687	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
27	7,747	7,748	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
28	7,554	7,555	**8.83**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
29	7,585	7,585	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
30	8,681	8,682	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
31	8,468	8,468	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
32	8,541	8,541	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
33	8,161	8,161	**7.81**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
34	9,106	9,107	**6.37**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
35	9,358	9,359	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
36	8,841	8,842	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
37	8,903	8,904	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
38	9,498	9,499	**5.81**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
39	8,591	8,592	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
40	9,365	9,366	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
41	9,088	9,088	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
42	10,707	10,708	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
43	10,408	10,409	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
44	10,749	10,750	**4.19**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
45	12,153	12,154	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
46	12,509	12,510	**2.20**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
47	12,667	12,668	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
48	14,165	14,165	**0.58**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
49	14,662	14,663	**0.14**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
50	14,866	14,866	**-0.04**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
51	15,772	15,773	**-0.81**	108.5	0.00	94.96	-	-	0.00	0.00	-	0.00
52	15,461	15,461	**-0.55**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
53	16,603	16,603	**-1.48**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
54	16,490	16,491	**-1.39**	108.5	0.00	95.34	-	-	0.00	0.00	-	0.00
55	16,024	16,025	**-1.02**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
56	17,149	17,149	**-1.90**	108.5	0.00	95.68	-	-	0.00	0.00	-	0.00
57	17,076	17,077	**-1.84**	108.5	0.00	95.65	-	-	0.00	0.00	-	0.00
58	16,849	16,849	**-1.67**	108.5	0.00	95.53	-	-	0.00	0.00	-	0.00
59	17,931	17,932	**-2.48**	108.5	0.00	96.07	-	-	0.00	0.00	-	0.00
60	18,194	18,195	**-2.67**	108.5	0.00	96.20	-	-	0.00	0.00	-	0.00

Sum 36.23

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H366 H366

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,244	2,246	**24.34**	108.5	0.00	78.03	-	-	0.00	0.00	-	0.00
2	735	740	**37.62**	108.5	0.00	68.38	-	-	0.00	0.00	-	0.00
3	1,501	1,503	**29.40**	108.5	0.00	74.54	-	-	0.00	0.00	-	0.00
4	3,492	3,494	**18.90**	108.5	0.00	81.87	-	-	0.00	0.00	-	0.00
5	3,152	3,155	**20.17**	108.5	0.00	80.98	-	-	0.00	0.00	-	0.00
6	2,449	2,451	**23.20**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
7	3,312	3,314	**19.56**	108.5	0.00	81.41	-	-	0.00	0.00	-	0.00
8	1,626	1,628	**28.42**	108.5	0.00	75.23	-	-	0.00	0.00	-	0.00
9	2,669	2,671	**22.19**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00
10	3,444	3,446	**19.07**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
11	3,134	3,136	**20.25**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
12	4,245	4,246	**16.41**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
13	4,131	4,132	**16.76**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
14	5,057	5,057	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
15	5,615	5,616	**12.75**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
16	5,212	5,213	**13.73**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
17	4,995	4,996	**14.29**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
18	5,321	5,322	**13.46**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
19	6,079	6,080	**11.71**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
20	6,950	6,951	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
21	7,655	7,655	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
22	7,471	7,472	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
23	7,339	7,340	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
24	6,867	6,868	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
25	7,172	7,173	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
26	6,437	6,438	**10.95**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
27	7,442	7,443	**9.03**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
28	7,142	7,143	**9.58**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
29	7,045	7,046	**9.76**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
30	8,117	8,118	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
31	7,864	7,864	**8.30**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
32	7,900	7,900	**8.24**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
33	7,460	7,460	**9.00**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
34	8,332	8,332	**7.54**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
35	9,327	9,328	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
36	8,772	8,773	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
37	8,767	8,768	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
38	9,211	9,212	**6.22**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
39	8,194	8,195	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
40	8,967	8,968	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
41	8,613	8,613	**7.10**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
42	10,479	10,479	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
43	10,112	10,113	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
44	10,392	10,393	**4.63**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
45	11,965	11,966	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
46	12,277	12,278	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
47	12,263	12,263	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
48	13,778	13,778	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
49	14,164	14,165	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
50	14,294	14,294	**0.47**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
51	15,206	15,207	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
52	14,995	14,995	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
53	16,121	16,121	**-1.10**	108.5	0.00	95.15	-	-	0.00	0.00	-	0.00
54	15,986	15,987	**-0.99**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
55	15,478	15,478	**-0.57**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
56	16,621	16,622	**-1.49**	108.5	0.00	95.41	-	-	0.00	0.00	-	0.00
57	16,700	16,701	**-1.55**	108.5	0.00	95.45	-	-	0.00	0.00	-	0.00
58	16,443	16,444	**-1.35**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
59	17,457	17,457	**-2.13**	108.5	0.00	95.84	-	-	0.00	0.00	-	0.00
60	17,693	17,694	**-2.30**	108.5	0.00	95.96	-	-	0.00	0.00	-	0.00

Sum 39.47

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H367 H367

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,606	2,608	**22.47**	108.5	0.00	79.33	-	-	0.00	0.00	-	0.00
2	1,650	1,653	**28.23**	108.5	0.00	75.36	-	-	0.00	0.00	-	0.00
3	1,009	1,013	**34.07**	108.5	0.00	71.11	-	-	0.00	0.00	-	0.00
4	4,630	4,632	**15.28**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
5	4,209	4,211	**16.52**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
6	3,522	3,524	**18.79**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
7	4,234	4,236	**16.44**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
8	2,280	2,282	**24.13**	108.5	0.00	78.17	-	-	0.00	0.00	-	0.00
9	3,217	3,219	**19.92**	108.5	0.00	81.15	-	-	0.00	0.00	-	0.00
10	3,918	3,920	**17.44**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
11	3,006	3,008	**20.76**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
12	4,110	4,111	**16.83**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
13	3,512	3,513	**18.83**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00
14	4,324	4,325	**16.17**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
15	4,746	4,747	**14.96**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
16	5,258	5,260	**13.62**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
17	4,944	4,945	**14.43**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
18	5,054	5,055	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
19	5,785	5,787	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
20	6,100	6,101	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
21	6,679	6,680	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
22	7,826	7,827	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
23	7,621	7,622	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
24	6,774	6,775	**10.28**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
25	7,368	7,369	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
26	6,465	6,466	**10.89**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
27	7,354	7,355	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
28	6,896	6,897	**10.04**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
29	6,593	6,594	**10.63**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
30	7,599	7,599	**8.76**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
31	7,282	7,283	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
32	7,251	7,252	**9.38**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
33	6,710	6,711	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
34	7,429	7,430	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
35	9,587	9,589	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
36	8,992	8,993	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
37	8,894	8,895	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
38	9,111	9,112	**6.36**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
39	7,946	7,947	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
40	8,701	8,702	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
41	8,233	8,234	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
42	10,446	10,447	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
43	9,984	9,985	**5.16**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
44	10,168	10,169	**4.92**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
45	11,973	11,974	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
46	12,219	12,220	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
47	11,946	11,947	**2.81**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
48	13,474	13,475	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
49	13,687	13,688	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
50	13,696	13,697	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
51	14,614	14,615	**0.18**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
52	14,563	14,564	**0.22**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
53	15,658	15,658	**-0.72**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
54	15,488	15,489	**-0.58**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
55	14,916	14,916	**-0.09**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
56	16,084	16,085	**-1.07**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
57	16,396	16,397	**-1.32**	108.5	0.00	95.30	-	-	0.00	0.00	-	0.00
58	16,096	16,096	**-1.08**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
59	16,999	17,000	**-1.78**	108.5	0.00	95.61	-	-	0.00	0.00	-	0.00
60	17,193	17,194	**-1.93**	108.5	0.00	95.71	-	-	0.00	0.00	-	0.00

Sum 36.65

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H368 H368

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,291	2,293	**24.07**	108.5	0.00	78.21	-	-	0.00	0.00	-	0.00
2	1,595	1,597	**28.66**	108.5	0.00	75.07	-	-	0.00	0.00	-	0.00
3	621	627	**39.42**	108.5	0.00	66.95	-	-	0.00	0.00	-	0.00
4	4,529	4,531	**15.57**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
5	4,073	4,075	**16.94**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
6	3,407	3,409	**19.21**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
7	4,042	4,044	**17.04**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
8	2,067	2,069	**25.40**	108.5	0.00	77.32	-	-	0.00	0.00	-	0.00
9	2,929	2,931	**21.08**	108.5	0.00	80.34	-	-	0.00	0.00	-	0.00
10	3,595	3,597	**18.53**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
11	2,586	2,588	**22.56**	108.5	0.00	79.26	-	-	0.00	0.00	-	0.00
12	3,680	3,681	**18.24**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
13	3,071	3,073	**20.50**	108.5	0.00	80.75	-	-	0.00	0.00	-	0.00
14	3,897	3,898	**17.51**	108.5	0.00	82.82	-	-	0.00	0.00	-	0.00
15	4,343	4,344	**16.12**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
16	4,843	4,844	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
17	4,519	4,520	**15.60**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
18	4,612	4,613	**15.33**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
19	5,342	5,343	**13.41**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
20	5,697	5,698	**12.56**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
21	6,308	6,309	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
22	7,448	7,449	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
23	7,231	7,232	**9.41**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
24	6,340	6,341	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
25	6,965	6,967	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
26	6,043	6,044	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
27	6,919	6,920	**9.99**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
28	6,453	6,454	**10.92**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
29	6,149	6,150	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
30	7,157	7,158	**9.55**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
31	6,845	6,846	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
32	6,819	6,820	**10.19**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
33	6,290	6,291	**11.25**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
34	7,040	7,040	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
35	9,190	9,191	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
36	8,589	8,590	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
37	8,479	8,480	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
38	8,674	8,675	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
39	7,503	7,504	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
40	8,257	8,258	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
41	7,788	7,789	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
42	10,012	10,013	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
43	9,545	9,546	**5.75**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
44	9,725	9,726	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
45	11,543	11,543	**3.26**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
46	11,783	11,784	**2.99**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
47	11,501	11,501	**3.30**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
48	13,029	13,030	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
49	13,246	13,246	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
50	13,263	13,264	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
51	14,181	14,182	**0.57**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
52	14,120	14,120	**0.63**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
53	15,216	15,217	**-0.35**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
54	15,049	15,049	**-0.20**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
55	14,480	14,481	**0.30**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
56	15,647	15,647	**-0.71**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
57	15,951	15,952	**-0.96**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00
58	15,651	15,651	**-0.71**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
59	16,557	16,558	**-1.44**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
60	16,754	16,754	**-1.60**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00

Sum 40.54

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H369 H369

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,625	2,627	**22.39**	108.5	0.00	79.39	-	-	0.00	0.00	-	0.00
2	1,993	1,995	**25.86**	108.5	0.00	77.00	-	-	0.00	0.00	-	0.00
3	942	946	**34.85**	108.5	0.00	70.52	-	-	0.00	0.00	-	0.00
4	4,928	4,930	**14.47**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
5	4,468	4,470	**15.74**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
6	3,805	3,807	**17.81**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
7	4,424	4,426	**15.87**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
8	2,450	2,452	**23.19**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
9	3,275	3,277	**19.70**	108.5	0.00	81.31	-	-	0.00	0.00	-	0.00
10	3,914	3,915	**17.45**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
11	2,785	2,787	**21.68**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
12	3,841	3,843	**17.69**	108.5	0.00	82.69	-	-	0.00	0.00	-	0.00
13	3,072	3,073	**20.50**	108.5	0.00	80.75	-	-	0.00	0.00	-	0.00
14	3,833	3,834	**17.72**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
15	4,213	4,215	**16.51**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
16	5,037	5,038	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
17	4,690	4,691	**15.12**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
18	4,713	4,714	**15.05**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
19	5,425	5,426	**13.21**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
20	5,566	5,567	**12.87**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
21	6,120	6,121	**11.62**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
22	7,700	7,702	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
23	7,466	7,467	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
24	6,477	6,478	**10.87**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
25	7,180	7,181	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
26	6,218	6,219	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
27	7,053	7,054	**9.74**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
28	6,541	6,543	**10.74**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
29	6,170	6,171	**11.51**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
30	7,148	7,149	**9.56**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
31	6,814	6,815	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
32	6,764	6,765	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
33	6,198	6,199	**11.45**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
34	6,881	6,882	**10.07**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
35	9,410	9,411	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
36	8,800	8,802	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
37	8,666	8,667	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
38	8,795	8,796	**6.83**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
39	7,583	7,584	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
40	8,328	8,329	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
41	7,823	7,824	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
42	10,148	10,149	**4.94**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
43	9,654	9,655	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
44	9,803	9,804	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
45	11,685	11,686	**3.09**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
46	11,906	11,907	**2.85**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
47	11,544	11,545	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
48	13,073	13,074	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
49	13,232	13,233	**1.47**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
50	13,208	13,209	**1.50**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
51	14,127	14,127	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
52	14,120	14,121	**0.63**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
53	15,204	15,205	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
54	15,026	15,026	**-0.18**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
55	14,436	14,436	**0.34**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
56	15,610	15,610	**-0.68**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
57	15,991	15,991	**-0.99**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
58	15,676	15,677	**-0.73**	108.5	0.00	94.91	-	-	0.00	0.00	-	0.00
59	16,546	16,546	**-1.43**	108.5	0.00	95.37	-	-	0.00	0.00	-	0.00
60	16,728	16,728	**-1.58**	108.5	0.00	95.47	-	-	0.00	0.00	-	0.00

Sum 36.91

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H370 H370

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,847	3,849	**17.67**	108.5	0.00	82.71	-	-	0.00	0.00	-	0.00
2	3,480	3,482	**18.94**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
3	2,289	2,291	**24.08**	108.5	0.00	78.20	-	-	0.00	0.00	-	0.00
4	6,370	6,371	**11.09**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
5	5,885	5,887	**12.13**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
6	5,246	5,248	**13.65**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
7	5,779	5,781	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
8	3,836	3,837	**17.71**	108.5	0.00	82.68	-	-	0.00	0.00	-	0.00
9	4,511	4,513	**15.62**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
10	5,037	5,038	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
11	3,598	3,599	**18.53**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
12	4,443	4,445	**15.82**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
13	3,203	3,205	**19.98**	108.5	0.00	81.12	-	-	0.00	0.00	-	0.00
14	3,634	3,635	**18.40**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
15	3,725	3,726	**18.09**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
16	5,687	5,689	**12.58**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
17	5,275	5,277	**13.57**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
18	5,051	5,053	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
19	5,662	5,664	**12.64**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
20	4,994	4,995	**14.29**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
21	5,306	5,307	**13.50**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
22	8,497	8,498	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
23	8,201	8,202	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
24	6,872	6,873	**10.08**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
25	7,843	7,844	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
26	6,760	6,761	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
27	7,422	7,423	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
28	6,756	6,757	**10.31**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
29	6,148	6,149	**11.56**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
30	6,981	6,982	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
31	6,577	6,578	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
32	6,434	6,435	**10.96**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
33	5,749	5,750	**12.44**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
34	6,159	6,160	**11.53**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
35	10,060	10,061	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
36	9,427	9,428	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
37	9,201	9,202	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
38	9,077	9,078	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
39	7,740	7,741	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
40	8,433	8,434	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
41	7,807	7,808	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
42	10,465	10,466	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
43	9,877	9,879	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
44	9,910	9,911	**5.25**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
45	12,014	12,015	**2.73**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
46	12,156	12,157	**2.58**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
47	11,498	11,498	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
48	13,016	13,017	**1.69**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
49	12,958	12,959	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
50	12,781	12,782	**1.92**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
51	13,695	13,696	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
52	13,891	13,892	**0.84**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
53	14,924	14,924	**-0.09**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
54	14,704	14,705	**0.10**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
55	14,039	14,040	**0.70**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
56	15,232	15,233	**-0.36**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
57	15,896	15,897	**-0.91**	108.5	0.00	95.03	-	-	0.00	0.00	-	0.00
58	15,533	15,533	**-0.61**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
59	16,258	16,259	**-1.21**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
60	16,386	16,387	**-1.31**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00

Sum 31.02

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H371 H371

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,023	4,025	**17.10**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
2	3,744	3,746	**18.02**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
3	2,519	2,522	**22.87**	108.5	0.00	79.03	-	-	0.00	0.00	-	0.00
4	6,602	6,604	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
5	6,107	6,109	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
6	5,481	5,482	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
7	5,980	5,982	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
8	4,055	4,057	**17.00**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
9	4,684	4,685	**15.13**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
10	5,176	5,178	**13.82**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
11	3,685	3,687	**18.22**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
12	4,470	4,472	**15.74**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
13	3,156	3,158	**20.16**	108.5	0.00	80.99	-	-	0.00	0.00	-	0.00
14	3,507	3,508	**18.85**	108.5	0.00	81.90	-	-	0.00	0.00	-	0.00
15	3,537	3,538	**18.74**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
16	5,711	5,713	**12.53**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
17	5,288	5,290	**13.54**	108.5	0.00	85.47	-	-	0.00	0.00	-	0.00
18	5,014	5,016	**14.24**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
19	5,598	5,599	**12.79**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
20	4,777	4,778	**14.88**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
21	5,046	5,047	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
22	8,538	8,540	**7.22**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
23	8,230	8,231	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
24	6,832	6,833	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
25	7,857	7,858	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
26	6,753	6,754	**10.32**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
27	7,373	7,375	**9.15**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
28	6,679	6,680	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
29	6,027	6,028	**11.82**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
30	6,827	6,828	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
31	6,411	6,413	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
32	6,252	6,254	**11.33**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
33	5,549	5,551	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
34	5,910	5,911	**12.08**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
35	10,062	10,064	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
36	9,426	9,427	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
37	9,181	9,182	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
38	9,004	9,005	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
39	7,646	7,647	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
40	8,325	8,327	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
41	7,678	7,679	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
42	10,395	10,396	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
43	9,789	9,790	**5.42**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
44	9,798	9,799	**5.40**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
45	11,942	11,943	**2.81**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
46	12,068	12,069	**2.67**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
47	11,352	11,353	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
48	12,867	12,867	**1.84**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
49	12,769	12,770	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
50	12,566	12,567	**2.14**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
51	13,478	13,479	**1.23**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
52	13,709	13,709	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
53	14,731	14,732	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
54	14,504	14,505	**0.28**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
55	13,827	13,828	**0.90**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
56	15,023	15,024	**-0.18**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
57	15,736	15,736	**-0.78**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00
58	15,364	15,365	**-0.47**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
59	16,064	16,064	**-1.05**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
60	16,182	16,183	**-1.14**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00

Sum 30.76

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H372 H372

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,920	3,921	**17.44**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
2	2,761	2,763	**21.79**	108.5	0.00	79.83	-	-	0.00	0.00	-	0.00
3	4,009	4,011	**17.15**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
4	2,904	2,907	**21.17**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
5	3,013	3,016	**20.73**	108.5	0.00	80.59	-	-	0.00	0.00	-	0.00
6	2,628	2,631	**22.37**	108.5	0.00	79.40	-	-	0.00	0.00	-	0.00
7	3,520	3,522	**18.80**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
8	3,233	3,234	**19.86**	108.5	0.00	81.20	-	-	0.00	0.00	-	0.00
9	3,916	3,917	**17.45**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
10	4,563	4,565	**15.47**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
11	5,102	5,103	**14.01**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
12	6,055	6,056	**11.76**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
13	6,411	6,412	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
14	7,378	7,379	**9.15**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
15	8,023	8,023	**8.04**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
16	6,677	6,678	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
17	6,614	6,615	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
18	7,176	7,177	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
19	7,910	7,911	**8.23**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
20	9,316	9,316	**6.07**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
21	10,108	10,108	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
22	8,219	8,220	**7.72**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
23	8,231	8,232	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
24	8,388	8,389	**7.45**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
25	8,226	8,227	**7.71**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
26	7,815	7,816	**8.39**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
27	8,920	8,921	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
28	8,853	8,854	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
29	9,013	9,014	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
30	10,123	10,124	**4.98**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
31	9,948	9,949	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
32	10,055	10,055	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
33	9,725	9,726	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
34	10,720	10,720	**4.22**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
35	10,135	10,136	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
36	9,683	9,684	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
37	9,837	9,838	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
38	10,622	10,623	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
39	9,858	9,859	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
40	10,625	10,626	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
41	10,435	10,436	**4.58**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
42	11,740	11,741	**3.03**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
43	11,532	11,533	**3.27**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
44	11,946	11,947	**2.81**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
45	13,114	13,115	**1.59**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
46	13,527	13,528	**1.18**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
47	13,906	13,906	**0.82**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
48	15,374	15,374	**-0.48**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
49	16,001	16,001	**-1.00**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
50	16,286	16,286	**-1.23**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
51	17,183	17,183	**-1.92**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
52	16,758	16,759	**-1.60**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
53	17,915	17,916	**-2.47**	108.5	0.00	96.06	-	-	0.00	0.00	-	0.00
54	17,829	17,830	**-2.40**	108.5	0.00	96.02	-	-	0.00	0.00	-	0.00
55	17,413	17,413	**-2.10**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
56	18,512	18,513	**-2.89**	108.5	0.00	96.35	-	-	0.00	0.00	-	0.00
57	18,257	18,258	**-2.71**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
58	18,068	18,069	**-2.58**	108.5	0.00	96.14	-	-	0.00	0.00	-	0.00
59	19,231	19,231	**-3.38**	108.5	0.00	96.68	-	-	0.00	0.00	-	0.00
60	19,525	19,526	**-3.58**	108.5	0.00	96.81	-	-	0.00	0.00	-	0.00

Sum 30.63

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H373 H373

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,907	3,908	**17.48**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
2	2,526	2,529	**22.83**	108.5	0.00	79.06	-	-	0.00	0.00	-	0.00
3	3,636	3,638	**18.39**	108.5	0.00	82.22	-	-	0.00	0.00	-	0.00
4	3,500	3,503	**18.87**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
5	3,494	3,497	**18.89**	108.5	0.00	81.87	-	-	0.00	0.00	-	0.00
6	2,977	2,980	**20.87**	108.5	0.00	80.48	-	-	0.00	0.00	-	0.00
7	3,937	3,940	**17.37**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
8	3,194	3,196	**20.01**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
9	4,045	4,046	**17.03**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
10	4,763	4,764	**14.91**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
11	5,021	5,022	**14.22**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
12	6,055	6,056	**11.76**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
13	6,202	6,202	**11.44**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
14	7,150	7,151	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
15	7,739	7,740	**8.51**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
16	6,814	6,815	**10.20**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
17	6,695	6,696	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
18	7,172	7,173	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
19	7,923	7,924	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
20	9,065	9,065	**6.43**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
21	9,791	9,792	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
22	8,604	8,605	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
23	8,573	8,574	**7.16**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
24	8,525	8,526	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
25	8,519	8,520	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
26	7,997	7,998	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
27	9,077	9,078	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
28	8,922	8,923	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
29	8,975	8,976	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
30	10,073	10,073	**5.04**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
31	9,859	9,860	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
32	9,930	9,931	**5.23**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
33	9,538	9,539	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
34	10,455	10,455	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
35	10,518	10,520	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
36	10,032	10,033	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
37	10,138	10,139	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
38	10,814	10,815	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
39	9,952	9,953	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
40	10,725	10,726	**4.22**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
41	10,468	10,468	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
42	11,989	11,990	**2.76**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
43	11,726	11,727	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
44	12,092	12,093	**2.65**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
45	13,407	13,408	**1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
46	13,788	13,789	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
47	14,024	14,025	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
48	15,514	15,515	**-0.60**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
49	16,043	16,044	**-1.03**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
50	16,257	16,257	**-1.20**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
51	17,163	17,163	**-1.91**	108.5	0.00	95.69	-	-	0.00	0.00	-	0.00
52	16,834	16,834	**-1.66**	108.5	0.00	95.52	-	-	0.00	0.00	-	0.00
53	17,979	17,980	**-2.51**	108.5	0.00	96.10	-	-	0.00	0.00	-	0.00
54	17,872	17,872	**-2.43**	108.5	0.00	96.04	-	-	0.00	0.00	-	0.00
55	17,413	17,413	**-2.10**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
56	18,534	18,535	**-2.91**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
57	18,418	18,419	**-2.82**	108.5	0.00	96.31	-	-	0.00	0.00	-	0.00
58	18,202	18,203	**-2.67**	108.5	0.00	96.20	-	-	0.00	0.00	-	0.00
59	19,305	19,306	**-3.44**	108.5	0.00	96.71	-	-	0.00	0.00	-	0.00
60	19,575	19,575	**-3.61**	108.5	0.00	96.83	-	-	0.00	0.00	-	0.00

Sum 30.18

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H374 H374

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,170	4,171	**16.64**	108.5	0.00	83.40	-	-	0.00	0.00	-	0.00
2	3,212	3,214	**19.95**	108.5	0.00	81.14	-	-	0.00	0.00	-	0.00
3	4,508	4,508	**15.63**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
4	2,611	2,614	**22.44**	108.5	0.00	79.35	-	-	0.00	0.00	-	0.00
5	2,849	2,852	**21.40**	108.5	0.00	80.10	-	-	0.00	0.00	-	0.00
6	2,629	2,632	**22.36**	108.5	0.00	79.40	-	-	0.00	0.00	-	0.00
7	3,400	3,403	**19.23**	108.5	0.00	81.64	-	-	0.00	0.00	-	0.00
8	3,528	3,529	**18.77**	108.5	0.00	81.95	-	-	0.00	0.00	-	0.00
9	4,050	4,052	**17.01**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
10	4,617	4,618	**15.32**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
11	5,375	5,376	**13.33**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
12	6,248	6,249	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
13	6,762	6,763	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
14	7,734	7,734	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
15	8,414	8,414	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
16	6,747	6,748	**10.33**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
17	6,733	6,734	**10.36**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
18	7,358	7,359	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
19	8,073	8,073	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
20	9,675	9,676	**5.57**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
21	10,513	10,513	**4.48**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
22	8,048	8,049	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
23	8,100	8,101	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
24	8,441	8,442	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
25	8,141	8,142	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
26	7,833	7,834	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
27	8,952	8,953	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
28	8,961	8,962	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
29	9,208	9,209	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
30	10,322	10,323	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
31	10,179	10,180	**4.90**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
32	10,313	10,314	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
33	10,034	10,034	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
34	11,084	11,084	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
35	9,954	9,955	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
36	9,536	9,537	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
37	9,734	9,735	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
38	10,613	10,614	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
39	9,939	9,940	**5.22**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
40	10,696	10,697	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
41	10,564	10,565	**4.42**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
42	11,674	11,675	**3.11**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
43	11,518	11,519	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
44	11,971	11,972	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
45	13,005	13,006	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
46	13,445	13,446	**1.26**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
47	13,948	13,949	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
48	15,394	15,394	**-0.50**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
49	16,103	16,103	**-1.08**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
50	16,447	16,447	**-1.36**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
51	17,335	17,335	**-2.04**	108.5	0.00	95.78	-	-	0.00	0.00	-	0.00
52	16,831	16,832	**-1.66**	108.5	0.00	95.52	-	-	0.00	0.00	-	0.00
53	17,996	17,996	**-2.52**	108.5	0.00	96.10	-	-	0.00	0.00	-	0.00
54	17,928	17,929	**-2.47**	108.5	0.00	96.07	-	-	0.00	0.00	-	0.00
55	17,548	17,548	**-2.20**	108.5	0.00	95.88	-	-	0.00	0.00	-	0.00
56	18,627	18,628	**-2.97**	108.5	0.00	96.40	-	-	0.00	0.00	-	0.00
57	18,253	18,253	**-2.71**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
58	18,088	18,088	**-2.59**	108.5	0.00	96.15	-	-	0.00	0.00	-	0.00
59	19,300	19,301	**-3.43**	108.5	0.00	96.71	-	-	0.00	0.00	-	0.00
60	19,615	19,615	**-3.64**	108.5	0.00	96.85	-	-	0.00	0.00	-	0.00
Sum	30.46											

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H375 H375

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,802	7,802	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
2	7,394	7,394	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
3	8,694	8,694	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
4	5,072	5,073	**14.09**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
5	5,630	5,631	**12.72**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
6	5,980	5,981	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
7	6,094	6,095	**11.67**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
8	7,365	7,365	**9.17**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
9	7,380	7,380	**9.14**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
10	7,572	7,572	**8.80**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
11	8,927	8,927	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
12	9,449	9,449	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
13	10,443	10,443	**4.57**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	11,376	11,376	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
15	12,143	12,143	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
16	9,423	9,424	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
17	9,606	9,606	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
18	10,413	10,413	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
19	10,987	10,988	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
20	13,249	13,250	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
21	14,221	14,221	**0.53**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
22	9,402	9,402	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
23	9,662	9,663	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
24	10,861	10,861	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
25	9,937	9,938	**5.22**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
26	10,160	10,160	**4.93**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
27	11,229	11,229	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
28	11,580	11,580	**3.21**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
29	12,178	12,178	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
30	13,243	13,243	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
31	13,240	13,240	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
32	13,479	13,479	**1.23**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
33	13,408	13,408	**1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
34	14,628	14,628	**0.17**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
35	11,023	11,024	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
36	10,842	10,842	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
37	11,261	11,261	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
38	12,557	12,557	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
39	12,363	12,363	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
40	13,025	13,025	**1.68**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
41	13,167	13,168	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
42	13,250	13,251	**1.45**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
43	13,373	13,373	**1.33**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
44	14,001	14,001	**0.74**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
45	14,255	14,256	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
46	14,826	14,826	**-0.01**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
47	15,969	15,969	**-0.97**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
48	17,237	17,237	**-1.96**	108.5	0.00	95.73	-	-	0.00	0.00	-	0.00
49	18,345	18,345	**-2.77**	108.5	0.00	96.27	-	-	0.00	0.00	-	0.00
50	18,969	18,969	**-3.21**	108.5	0.00	96.56	-	-	0.00	0.00	-	0.00
51	19,790	19,790	**-3.76**	108.5	0.00	96.93	-	-	0.00	0.00	-	0.00
52	18,902	18,903	**-3.16**	108.5	0.00	96.53	-	-	0.00	0.00	-	0.00
53	20,074	20,074	**-3.94**	108.5	0.00	97.05	-	-	0.00	0.00	-	0.00
54	20,102	20,102	**-3.96**	108.5	0.00	97.06	-	-	0.00	0.00	-	0.00
55	19,914	19,914	**-3.84**	108.5	0.00	96.98	-	-	0.00	0.00	-	0.00
56	20,867	20,867	**-4.45**	108.5	0.00	97.39	-	-	0.00	0.00	-	0.00
57	19,874	19,874	**-3.81**	108.5	0.00	96.97	-	-	0.00	0.00	-	0.00
58	19,843	19,843	**-3.79**	108.5	0.00	96.95	-	-	0.00	0.00	-	0.00
59	21,288	21,288	**-4.71**	108.5	0.00	97.56	-	-	0.00	0.00	-	0.00
60	21,703	21,703	**-4.96**	108.5	0.00	97.73	-	-	0.00	0.00	-	0.00
Sum	23.11											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H376 H376

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,122	8,122	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
2	7,902	7,902	**8.24**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
3	9,174	9,174	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
4	5,316	5,317	**13.47**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
5	5,879	5,880	**12.15**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
6	6,328	6,328	**11.18**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
7	6,280	6,280	**11.28**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
8	7,761	7,761	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
9	7,636	7,636	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
10	7,723	7,724	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
11	9,186	9,186	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
12	9,594	9,594	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
13	10,707	10,707	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
14	11,610	11,610	**3.18**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
15	12,395	12,395	**2.32**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
16	9,430	9,430	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
17	9,657	9,658	**5.60**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
18	10,492	10,492	**4.51**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
19	11,015	11,015	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
20	13,434	13,434	**1.27**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
21	14,441	14,441	**0.33**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
22	9,089	9,090	**6.39**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
23	9,390	9,390	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
24	10,762	10,762	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
25	9,711	9,711	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
26	10,056	10,056	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
27	11,085	11,086	**3.79**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
28	11,515	11,516	**3.29**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
29	12,196	12,196	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
30	13,231	13,231	**1.47**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
31	13,267	13,267	**1.44**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
32	13,534	13,534	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
33	13,527	13,527	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
34	14,787	14,788	**0.03**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
35	10,601	10,602	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
36	10,477	10,477	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
37	10,937	10,937	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
38	12,305	12,305	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
39	12,233	12,233	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
40	12,859	12,859	**1.84**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
41	13,070	13,071	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
42	12,900	12,900	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
43	13,085	13,086	**1.62**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
44	13,746	13,747	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
45	13,817	13,817	**0.91**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
46	14,409	14,409	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
47	15,688	15,688	**-0.74**	108.5	0.00	94.91	-	-	0.00	0.00	-	0.00
48	16,901	16,901	**-1.71**	108.5	0.00	95.56	-	-	0.00	0.00	-	0.00
49	18,096	18,096	**-2.60**	108.5	0.00	96.15	-	-	0.00	0.00	-	0.00
50	18,788	18,788	**-3.08**	108.5	0.00	96.48	-	-	0.00	0.00	-	0.00
51	19,586	19,586	**-3.62**	108.5	0.00	96.84	-	-	0.00	0.00	-	0.00
52	18,607	18,607	**-2.96**	108.5	0.00	96.39	-	-	0.00	0.00	-	0.00
53	19,772	19,772	**-3.74**	108.5	0.00	96.92	-	-	0.00	0.00	-	0.00
54	19,824	19,824	**-3.78**	108.5	0.00	96.94	-	-	0.00	0.00	-	0.00
55	19,685	19,685	**-3.69**	108.5	0.00	96.88	-	-	0.00	0.00	-	0.00
56	20,600	20,600	**-4.28**	108.5	0.00	97.28	-	-	0.00	0.00	-	0.00
57	19,466	19,466	**-3.54**	108.5	0.00	96.79	-	-	0.00	0.00	-	0.00
58	19,465	19,465	**-3.54**	108.5	0.00	96.79	-	-	0.00	0.00	-	0.00
59	20,956	20,956	**-4.50**	108.5	0.00	97.43	-	-	0.00	0.00	-	0.00
60	21,393	21,393	**-4.77**	108.5	0.00	97.61	-	-	0.00	0.00	-	0.00

Sum 22.83

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H377 H377

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,066	6,066	**11.74**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
2	5,819	5,820	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
3	7,089	7,089	**9.68**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
4	3,288	3,289	**19.66**	108.5	0.00	81.34	-	-	0.00	0.00	-	0.00
5	3,850	3,851	**17.67**	108.5	0.00	82.71	-	-	0.00	0.00	-	0.00
6	4,258	4,259	**16.37**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
7	4,293	4,294	**16.26**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
8	5,682	5,682	**12.60**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
9	5,609	5,609	**12.77**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
10	5,766	5,766	**12.41**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
11	7,160	7,160	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
12	7,644	7,644	**8.68**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
13	8,680	8,680	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
14	9,601	9,601	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
15	10,376	10,377	**4.65**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
16	7,608	7,608	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
17	7,789	7,790	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
18	8,598	8,599	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
19	9,171	9,171	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
20	11,458	11,458	**3.35**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
21	12,442	12,443	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
22	7,709	7,710	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
23	7,942	7,942	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
24	9,061	9,062	**6.43**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
25	8,189	8,189	**7.77**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
26	8,363	8,363	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
27	9,441	9,442	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
28	9,771	9,772	**5.44**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
29	10,361	10,361	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
30	11,428	11,428	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
31	11,423	11,423	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
32	11,664	11,664	**3.12**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
33	11,600	11,601	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
34	12,830	12,830	**1.87**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
35	9,407	9,408	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
36	9,178	9,179	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
37	9,565	9,566	**5.72**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
38	10,813	10,814	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
39	10,569	10,569	**4.41**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
40	11,241	11,242	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
41	11,364	11,364	**3.46**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
42	11,565	11,566	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
43	11,646	11,646	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
44	12,255	12,255	**2.47**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
45	12,638	12,638	**2.07**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
46	13,187	13,188	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
47	14,233	14,233	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
48	15,532	15,532	**-0.61**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
49	16,589	16,589	**-1.47**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
50	17,185	17,185	**-1.92**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
51	18,014	18,014	**-2.54**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
52	17,170	17,170	**-1.91**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
53	18,344	18,344	**-2.77**	108.5	0.00	96.27	-	-	0.00	0.00	-	0.00
54	18,359	18,359	**-2.78**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
55	18,147	18,147	**-2.63**	108.5	0.00	96.18	-	-	0.00	0.00	-	0.00
56	19,117	19,117	**-3.31**	108.5	0.00	96.63	-	-	0.00	0.00	-	0.00
57	18,216	18,217	**-2.68**	108.5	0.00	96.21	-	-	0.00	0.00	-	0.00
58	18,162	18,162	**-2.64**	108.5	0.00	96.18	-	-	0.00	0.00	-	0.00
59	19,574	19,574	**-3.61**	108.5	0.00	96.83	-	-	0.00	0.00	-	0.00
60	19,975	19,975	**-3.88**	108.5	0.00	97.01	-	-	0.00	0.00	-	0.00

Sum 26.79

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H378 H378

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,978	4,978	**14.34**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
2	4,771	4,772	**14.89**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
3	6,025	6,025	**11.83**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
4	2,211	2,212	**24.53**	108.5	0.00	77.90	-	-	0.00	0.00	-	0.00
5	2,771	2,772	**21.75**	108.5	0.00	79.86	-	-	0.00	0.00	-	0.00
6	3,171	3,172	**20.11**	108.5	0.00	81.03	-	-	0.00	0.00	-	0.00
7	3,232	3,234	**19.87**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
8	4,599	4,600	**15.37**	108.5	0.00	84.25	-	-	0.00	0.00	-	0.00
9	4,526	4,527	**15.58**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
10	4,712	4,712	**15.06**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
11	6,077	6,077	**11.71**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
12	6,588	6,588	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
13	7,597	7,597	**8.76**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
14	8,521	8,522	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
15	9,294	9,294	**6.10**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
16	6,614	6,614	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
17	6,771	6,771	**10.28**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
18	7,565	7,565	**8.82**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
19	8,159	8,159	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
20	10,388	10,388	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
21	11,365	11,365	**3.46**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
22	6,962	6,963	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
23	7,152	7,153	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
24	8,122	8,122	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
25	7,355	7,355	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
26	7,432	7,432	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
27	8,530	8,530	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
28	8,806	8,806	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
29	9,350	9,350	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
30	10,428	10,429	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
31	10,405	10,406	**4.62**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
32	10,634	10,634	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
33	10,548	10,548	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
34	11,765	11,765	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
35	8,742	8,743	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
36	8,458	8,458	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
37	8,800	8,801	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
38	9,973	9,974	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
39	9,641	9,641	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
40	10,334	10,334	**4.71**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
41	10,412	10,412	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
42	10,803	10,804	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
43	10,828	10,829	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
44	11,407	11,407	**3.41**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
45	11,950	11,951	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
46	12,474	12,475	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
47	13,395	13,396	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
48	14,733	14,733	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
49	15,718	15,718	**-0.77**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
50	16,266	16,267	**-1.21**	108.5	0.00	95.23	-	-	0.00	0.00	-	0.00
51	17,109	17,109	**-1.87**	108.5	0.00	95.66	-	-	0.00	0.00	-	0.00
52	16,332	16,332	**-1.26**	108.5	0.00	95.26	-	-	0.00	0.00	-	0.00
53	17,507	17,507	**-2.17**	108.5	0.00	95.86	-	-	0.00	0.00	-	0.00
54	17,505	17,505	**-2.16**	108.5	0.00	95.86	-	-	0.00	0.00	-	0.00
55	17,258	17,258	**-1.98**	108.5	0.00	95.74	-	-	0.00	0.00	-	0.00
56	18,252	18,253	**-2.71**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
57	17,468	17,468	**-2.14**	108.5	0.00	95.85	-	-	0.00	0.00	-	0.00
58	17,387	17,387	**-2.08**	108.5	0.00	95.80	-	-	0.00	0.00	-	0.00
59	18,757	18,757	**-3.06**	108.5	0.00	96.46	-	-	0.00	0.00	-	0.00
60	19,140	19,140	**-3.32**	108.5	0.00	96.64	-	-	0.00	0.00	-	0.00
Sum	30.05											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H379 H379

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,286	8,286	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
2	8,208	8,208	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
3	9,449	9,449	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
4	5,469	5,470	**13.10**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
5	6,023	6,024	**11.83**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
6	6,536	6,537	**10.75**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
7	6,369	6,370	**11.09**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
8	7,985	7,985	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
9	7,758	7,758	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
10	7,766	7,766	**8.47**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
11	9,295	9,295	**6.10**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
12	9,613	9,613	**5.66**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
13	10,807	10,807	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,683	11,683	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
15	12,477	12,477	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
16	9,347	9,347	**6.03**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
17	9,606	9,606	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
18	10,455	10,455	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
19	10,936	10,936	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
20	13,461	13,461	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
21	14,490	14,490	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
22	8,771	8,771	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
23	9,098	9,099	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
24	10,591	10,591	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
25	9,452	9,452	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
26	9,885	9,886	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
27	10,879	10,879	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
28	11,365	11,365	**3.46**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
29	12,104	12,104	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
30	13,111	13,112	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
31	13,177	13,177	**1.53**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
32	13,463	13,463	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
33	13,503	13,504	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
34	14,790	14,790	**0.02**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
35	10,193	10,193	**4.89**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
36	10,111	10,111	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
37	10,598	10,598	**4.37**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
38	12,012	12,012	**2.73**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
39	12,031	12,031	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
40	12,627	12,628	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
41	12,889	12,889	**1.81**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
42	12,533	12,533	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
43	12,764	12,764	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
44	13,446	13,446	**1.26**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
45	13,384	13,384	**1.32**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
46	13,990	13,990	**0.75**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
47	15,362	15,362	**-0.47**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
48	16,533	16,533	**-1.42**	108.5	0.00	95.37	-	-	0.00	0.00	-	0.00
49	17,789	17,789	**-2.37**	108.5	0.00	96.00	-	-	0.00	0.00	-	0.00
50	18,528	18,528	**-2.90**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
51	19,308	19,308	**-3.44**	108.5	0.00	96.71	-	-	0.00	0.00	-	0.00
52	18,265	18,265	**-2.72**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
53	19,423	19,424	**-3.51**	108.5	0.00	96.77	-	-	0.00	0.00	-	0.00
54	19,492	19,492	**-3.56**	108.5	0.00	96.80	-	-	0.00	0.00	-	0.00
55	19,390	19,390	**-3.49**	108.5	0.00	96.75	-	-	0.00	0.00	-	0.00
56	20,275	20,275	**-4.07**	108.5	0.00	97.14	-	-	0.00	0.00	-	0.00
57	19,042	19,042	**-3.26**	108.5	0.00	96.59	-	-	0.00	0.00	-	0.00
58	19,063	19,064	**-3.27**	108.5	0.00	96.60	-	-	0.00	0.00	-	0.00
59	20,585	20,585	**-4.27**	108.5	0.00	97.27	-	-	0.00	0.00	-	0.00
60	21,037	21,037	**-4.55**	108.5	0.00	97.46	-	-	0.00	0.00	-	0.00

Sum 22.75

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H380 H380

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,963	7,963	**8.14**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
2	7,909	7,909	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
3	9,142	9,142	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
4	5,148	5,148	**13.90**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
5	5,700	5,700	**12.56**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
6	6,221	6,221	**11.40**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
7	6,040	6,041	**11.79**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
8	7,671	7,671	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
9	7,431	7,431	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
10	7,432	7,433	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
11	8,965	8,966	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
12	9,278	9,278	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
13	10,476	10,477	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
14	11,350	11,350	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
15	12,145	12,145	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
16	9,010	9,011	**6.51**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
17	9,270	9,270	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
18	10,118	10,119	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
19	10,600	10,600	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
20	13,126	13,126	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
21	14,156	14,156	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
22	8,455	8,456	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
23	8,779	8,779	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
24	10,258	10,259	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
25	9,128	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
26	9,553	9,553	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
27	10,549	10,550	**4.43**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
28	11,032	11,032	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
29	11,769	11,769	**3.00**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
30	12,777	12,777	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
31	12,841	12,841	**1.86**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
32	13,127	13,127	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
33	13,167	13,167	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
34	14,454	14,455	**0.32**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
35	9,896	9,897	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
36	9,805	9,805	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
37	10,287	10,287	**4.77**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
38	11,694	11,694	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
39	11,701	11,702	**3.08**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
40	12,301	12,301	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
41	12,558	12,558	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
42	12,228	12,228	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
43	12,450	12,450	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
44	13,129	13,129	**1.57**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
45	13,094	13,095	**1.61**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
46	13,697	13,697	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
47	15,050	15,050	**-0.20**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
48	16,229	16,229	**-1.18**	108.5	0.00	95.21	-	-	0.00	0.00	-	0.00
49	17,474	17,474	**-2.14**	108.5	0.00	95.85	-	-	0.00	0.00	-	0.00
50	18,206	18,206	**-2.67**	108.5	0.00	96.20	-	-	0.00	0.00	-	0.00
51	18,988	18,988	**-3.22**	108.5	0.00	96.57	-	-	0.00	0.00	-	0.00
52	17,956	17,956	**-2.49**	108.5	0.00	96.08	-	-	0.00	0.00	-	0.00
53	19,116	19,116	**-3.31**	108.5	0.00	96.63	-	-	0.00	0.00	-	0.00
54	19,181	19,181	**-3.35**	108.5	0.00	96.66	-	-	0.00	0.00	-	0.00
55	19,073	19,073	**-3.28**	108.5	0.00	96.61	-	-	0.00	0.00	-	0.00
56	19,963	19,963	**-3.87**	108.5	0.00	97.00	-	-	0.00	0.00	-	0.00
57	18,751	18,751	**-3.06**	108.5	0.00	96.46	-	-	0.00	0.00	-	0.00
58	18,767	18,767	**-3.07**	108.5	0.00	96.47	-	-	0.00	0.00	-	0.00
59	20,282	20,282	**-4.08**	108.5	0.00	97.14	-	-	0.00	0.00	-	0.00
60	20,731	20,731	**-4.36**	108.5	0.00	97.33	-	-	0.00	0.00	-	0.00

Sum 23.28

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H381 H381

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,296	7,296	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
2	7,239	7,239	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
3	8,470	8,470	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
4	4,479	4,479	**15.72**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
5	5,033	5,033	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
6	5,550	5,550	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
7	5,382	5,382	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
8	6,999	6,999	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
9	6,769	6,769	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
10	6,787	6,787	**10.25**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
11	8,307	8,307	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
12	8,640	8,640	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
13	9,820	9,820	**5.38**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
14	10,700	10,700	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
15	11,493	11,493	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
16	8,408	8,408	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
17	8,655	8,655	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
18	9,499	9,499	**5.81**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
19	9,997	9,997	**5.14**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
20	12,488	12,488	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
21	13,512	13,513	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
22	7,984	7,984	**8.10**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
23	8,288	8,288	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
24	9,698	9,698	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
25	8,617	8,617	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
26	8,991	8,991	**6.54**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
27	10,007	10,008	**5.13**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
28	10,461	10,461	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
29	11,171	11,172	**3.68**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
30	12,192	12,192	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
31	12,244	12,244	**2.49**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
32	12,522	12,522	**2.19**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
33	12,545	12,545	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
34	13,824	13,824	**0.90**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
35	9,494	9,495	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
36	9,368	9,369	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
37	9,830	9,830	**5.36**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
38	11,204	11,204	**3.65**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
39	11,157	11,157	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
40	11,774	11,774	**3.00**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
41	12,003	12,003	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
42	11,791	11,791	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
43	11,980	11,981	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
44	12,645	12,645	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
45	12,712	12,712	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
46	13,302	13,303	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
47	14,582	14,582	**0.21**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
48	15,792	15,792	**-0.83**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00
49	16,994	16,994	**-1.78**	108.5	0.00	95.61	-	-	0.00	0.00	-	0.00
50	17,696	17,696	**-2.30**	108.5	0.00	95.96	-	-	0.00	0.00	-	0.00
51	18,489	18,489	**-2.87**	108.5	0.00	96.34	-	-	0.00	0.00	-	0.00
52	17,500	17,500	**-2.16**	108.5	0.00	95.86	-	-	0.00	0.00	-	0.00
53	18,664	18,665	**-3.00**	108.5	0.00	96.42	-	-	0.00	0.00	-	0.00
54	18,718	18,718	**-3.03**	108.5	0.00	96.45	-	-	0.00	0.00	-	0.00
55	18,585	18,585	**-2.94**	108.5	0.00	96.38	-	-	0.00	0.00	-	0.00
56	19,495	19,495	**-3.56**	108.5	0.00	96.80	-	-	0.00	0.00	-	0.00
57	18,359	18,359	**-2.78**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
58	18,357	18,357	**-2.78**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
59	19,848	19,848	**-3.79**	108.5	0.00	96.95	-	-	0.00	0.00	-	0.00
60	20,285	20,285	**-4.08**	108.5	0.00	97.14	-	-	0.00	0.00	-	0.00

Sum 24.41

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H382 H382

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,786	5,786	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
2	5,702	5,702	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
3	6,932	6,932	**9.97**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
4	2,970	2,971	**20.91**	108.5	0.00	80.46	-	-	0.00	0.00	-	0.00
5	3,530	3,531	**18.77**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
6	4,020	4,020	**17.12**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
7	3,919	3,920	**17.44**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
8	5,467	5,467	**13.11**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
9	5,282	5,283	**13.56**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
10	5,364	5,364	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
11	6,830	6,830	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
12	7,237	7,237	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
13	8,349	8,350	**7.51**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
14	9,249	9,249	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
15	10,035	10,035	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
16	7,121	7,122	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
17	7,327	7,328	**9.24**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
18	8,153	8,153	**7.83**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
19	8,698	8,698	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
20	11,074	11,074	**3.80**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
21	12,079	12,079	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
22	7,094	7,095	**9.67**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
23	7,339	7,339	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
24	8,527	8,527	**7.24**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
25	7,602	7,603	**8.75**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
26	7,824	7,825	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
27	8,889	8,890	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
28	9,254	9,254	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
29	9,885	9,885	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
30	10,937	10,937	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
31	10,952	10,952	**3.94**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
32	11,207	11,207	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
33	11,178	11,178	**3.68**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
34	12,431	12,431	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
35	8,772	8,772	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
36	8,554	8,555	**7.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
37	8,952	8,953	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
38	10,224	10,225	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
39	10,025	10,025	**5.10**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
40	10,684	10,684	**4.27**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
41	10,835	10,835	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
42	10,949	10,950	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
43	11,048	11,048	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
44	11,668	11,668	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
45	12,004	12,004	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
46	12,558	12,559	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
47	13,640	13,640	**1.08**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
48	14,925	14,925	**-0.09**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
49	16,008	16,009	**-1.00**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
50	16,628	16,628	**-1.50**	108.5	0.00	95.42	-	-	0.00	0.00	-	0.00
51	17,449	17,450	**-2.12**	108.5	0.00	95.84	-	-	0.00	0.00	-	0.00
52	16,575	16,576	**-1.46**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
53	17,748	17,748	**-2.34**	108.5	0.00	95.98	-	-	0.00	0.00	-	0.00
54	17,771	17,771	**-2.36**	108.5	0.00	95.99	-	-	0.00	0.00	-	0.00
55	17,574	17,575	**-2.22**	108.5	0.00	95.90	-	-	0.00	0.00	-	0.00
56	18,533	18,533	**-2.90**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
57	17,593	17,594	**-2.23**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00
58	17,546	17,546	**-2.19**	108.5	0.00	95.88	-	-	0.00	0.00	-	0.00
59	18,971	18,971	**-3.21**	108.5	0.00	96.56	-	-	0.00	0.00	-	0.00
60	19,378	19,379	**-3.48**	108.5	0.00	96.75	-	-	0.00	0.00	-	0.00

Sum 27.69

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H383 H383

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,365	6,365	**11.10**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
2	6,368	6,369	**11.09**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
3	7,578	7,578	**8.79**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
4	3,553	3,553	**18.69**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
5	4,102	4,103	**16.85**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
6	4,638	4,639	**15.26**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
7	4,440	4,441	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
8	6,089	6,089	**11.69**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
9	5,830	5,830	**12.26**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
10	5,842	5,843	**12.23**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
11	7,365	7,366	**9.17**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
12	7,697	7,698	**8.59**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
13	8,878	8,878	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
14	9,756	9,756	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
15	10,549	10,549	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
16	7,484	7,484	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
17	7,723	7,723	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
18	8,564	8,564	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
19	9,071	9,071	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
20	11,545	11,545	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
21	12,568	12,568	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
22	7,191	7,191	**9.49**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
23	7,472	7,473	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
24	8,806	8,807	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
25	7,777	7,777	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
26	8,100	8,101	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
27	9,133	9,134	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
28	9,560	9,560	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
29	10,250	10,250	**4.81**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
30	11,279	11,279	**3.56**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
31	11,321	11,321	**3.51**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
32	11,594	11,594	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
33	11,607	11,607	**3.18**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
34	12,883	12,883	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
35	8,778	8,778	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
36	8,611	8,612	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
37	9,047	9,047	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
38	10,382	10,383	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
39	10,280	10,280	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
40	10,912	10,912	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
41	11,115	11,115	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
42	11,027	11,027	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
43	11,178	11,179	**3.68**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
44	11,826	11,826	**2.94**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
45	12,009	12,009	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
46	12,583	12,584	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
47	13,779	13,780	**0.94**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
48	15,021	15,022	**-0.18**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
49	16,175	16,176	**-1.14**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00
50	16,846	16,846	**-1.67**	108.5	0.00	95.53	-	-	0.00	0.00	-	0.00
51	17,650	17,651	**-2.27**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
52	16,707	16,707	**-1.56**	108.5	0.00	95.46	-	-	0.00	0.00	-	0.00
53	17,875	17,875	**-2.44**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
54	17,916	17,916	**-2.47**	108.5	0.00	96.06	-	-	0.00	0.00	-	0.00
55	17,758	17,758	**-2.35**	108.5	0.00	95.99	-	-	0.00	0.00	-	0.00
56	18,687	18,687	**-3.01**	108.5	0.00	96.43	-	-	0.00	0.00	-	0.00
57	17,635	17,635	**-2.26**	108.5	0.00	95.93	-	-	0.00	0.00	-	0.00
58	17,613	17,613	**-2.24**	108.5	0.00	95.92	-	-	0.00	0.00	-	0.00
59	19,076	19,076	**-3.28**	108.5	0.00	96.61	-	-	0.00	0.00	-	0.00
60	19,501	19,501	**-3.57**	108.5	0.00	96.80	-	-	0.00	0.00	-	0.00

Sum 26.35

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H384 H384

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,914	6,914	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
2	6,995	6,996	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
3	8,183	8,183	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
4	4,123	4,123	**16.79**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
5	4,658	4,658	**15.21**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
6	5,229	5,229	**13.69**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
7	4,952	4,952	**14.41**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
8	6,676	6,676	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
9	6,354	6,354	**11.12**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
10	6,306	6,306	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
11	7,871	7,871	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
12	8,134	8,134	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
13	9,371	9,372	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
14	10,228	10,228	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
15	11,026	11,026	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
16	7,833	7,833	**8.36**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
17	8,100	8,100	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
18	8,952	8,952	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
19	9,422	9,422	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
20	11,979	11,979	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
21	13,018	13,018	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
22	7,297	7,297	**9.29**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
23	7,610	7,611	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
24	9,072	9,072	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
25	7,951	7,951	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
26	8,366	8,366	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
27	9,364	9,365	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
28	9,845	9,846	**5.34**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
29	10,588	10,588	**4.39**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
30	11,592	11,592	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
31	11,660	11,660	**3.12**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
32	11,950	11,950	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
33	12,002	12,002	**2.75**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
34	13,297	13,297	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
35	8,787	8,787	**6.84**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
36	8,669	8,669	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
37	9,138	9,138	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
38	10,527	10,527	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
39	10,516	10,516	**4.48**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
40	11,120	11,120	**3.74**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
41	11,371	11,371	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
42	11,092	11,093	**3.78**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
43	11,294	11,294	**3.54**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
44	11,965	11,965	**2.79**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
45	12,002	12,002	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
46	12,594	12,594	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
47	13,895	13,895	**0.84**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
48	15,094	15,094	**-0.24**	108.5	0.00	94.58	-	-	0.00	0.00	-	0.00
49	16,312	16,313	**-1.25**	108.5	0.00	95.25	-	-	0.00	0.00	-	0.00
50	17,031	17,031	**-1.81**	108.5	0.00	95.62	-	-	0.00	0.00	-	0.00
51	17,818	17,818	**-2.39**	108.5	0.00	96.02	-	-	0.00	0.00	-	0.00
52	16,809	16,809	**-1.64**	108.5	0.00	95.51	-	-	0.00	0.00	-	0.00
53	17,971	17,972	**-2.51**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
54	18,030	18,030	**-2.55**	108.5	0.00	96.12	-	-	0.00	0.00	-	0.00
55	17,908	17,908	**-2.46**	108.5	0.00	96.06	-	-	0.00	0.00	-	0.00
56	18,809	18,809	**-3.10**	108.5	0.00	96.49	-	-	0.00	0.00	-	0.00
57	17,650	17,651	**-2.27**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
58	17,652	17,652	**-2.27**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
59	19,149	19,149	**-3.33**	108.5	0.00	96.64	-	-	0.00	0.00	-	0.00
60	19,590	19,591	**-3.63**	108.5	0.00	96.84	-	-	0.00	0.00	-	0.00

Sum 25.28

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H385 H385

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,049	5,049	**14.15**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
2	5,189	5,189	**13.79**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
3	6,342	6,342	**11.15**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
4	2,265	2,267	**24.22**	108.5	0.00	78.11	-	-	0.00	0.00	-	0.00
5	2,794	2,795	**21.65**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
6	3,381	3,382	**19.31**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
7	3,095	3,096	**20.40**	108.5	0.00	80.82	-	-	0.00	0.00	-	0.00
8	4,822	4,822	**14.75**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
9	4,493	4,494	**15.68**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
10	4,484	4,485	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
11	6,019	6,020	**11.84**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
12	6,339	6,339	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
13	7,527	7,528	**8.88**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
14	8,400	8,400	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
15	9,194	9,194	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
16	6,152	6,153	**11.55**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
17	6,378	6,379	**11.07**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
18	7,215	7,215	**9.44**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
19	7,736	7,736	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
20	10,186	10,187	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
21	11,210	11,210	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
22	6,091	6,092	**11.68**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
23	6,329	6,330	**11.17**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
24	7,527	7,527	**8.88**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
25	6,589	6,590	**10.64**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
26	6,823	6,823	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
27	7,882	7,882	**8.27**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
28	8,262	8,262	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
29	8,919	8,919	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
30	9,960	9,960	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
31	9,989	9,989	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
32	10,254	10,255	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
33	10,254	10,255	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
34	11,526	11,526	**3.27**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
35	7,793	7,794	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
36	7,559	7,560	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
37	7,948	7,949	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
38	9,212	9,212	**6.22**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
39	9,020	9,020	**6.49**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
40	9,674	9,675	**5.57**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
41	9,836	9,836	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
42	9,947	9,947	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
43	10,037	10,037	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
44	10,655	10,655	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
45	11,021	11,022	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
46	11,569	11,569	**3.23**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
47	12,628	12,628	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
48	13,917	13,918	**0.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
49	14,995	14,996	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
50	15,618	15,618	**-0.68**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
51	16,438	16,438	**-1.35**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
52	15,564	15,564	**-0.64**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
53	16,737	16,737	**-1.58**	108.5	0.00	95.47	-	-	0.00	0.00	-	0.00
54	16,758	16,759	**-1.60**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
55	16,562	16,562	**-1.45**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
56	17,520	17,520	**-2.18**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
57	16,597	16,597	**-1.47**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
58	16,543	16,544	**-1.43**	108.5	0.00	95.37	-	-	0.00	0.00	-	0.00
59	17,962	17,962	**-2.50**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
60	18,367	18,368	**-2.79**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00

Sum 30.08

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H386 H386

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,032	6,032	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
2	6,595	6,595	**10.63**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
3	7,568	7,568	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
4	3,652	3,653	**18.34**	108.5	0.00	82.25	-	-	0.00	0.00	-	0.00
5	4,024	4,024	**17.10**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
6	4,719	4,719	**15.04**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
7	4,061	4,061	**16.98**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
8	6,023	6,023	**11.83**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
9	5,386	5,386	**13.30**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
10	5,084	5,084	**14.06**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
11	6,738	6,738	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
12	6,723	6,723	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
13	8,138	8,139	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
14	8,887	8,887	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
15	9,687	9,687	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
16	6,162	6,162	**11.53**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
17	6,501	6,501	**10.82**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
18	7,361	7,361	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
19	7,717	7,717	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
20	10,476	10,476	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
21	11,553	11,553	**3.24**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
22	5,170	5,170	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
23	5,519	5,520	**12.98**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
24	7,173	7,173	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
25	5,907	5,908	**12.09**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
26	6,481	6,481	**10.86**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
27	7,396	7,396	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
28	7,979	7,979	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
29	8,832	8,832	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
30	9,765	9,765	**5.45**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
31	9,893	9,893	**5.28**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
32	10,219	10,220	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
33	10,379	10,379	**4.65**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
34	11,715	11,715	**3.06**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
35	6,576	6,576	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
36	6,488	6,488	**10.85**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
37	6,981	6,982	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
38	8,420	8,420	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
39	8,545	8,545	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
40	9,096	9,097	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
41	9,429	9,429	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
42	8,909	8,909	**6.66**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
43	9,152	9,152	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
44	9,846	9,846	**5.34**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
45	9,782	9,782	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
46	10,380	10,380	**4.65**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
47	11,747	11,747	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
48	12,909	12,909	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
49	14,180	14,180	**0.57**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
50	14,951	14,951	**-0.12**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
51	15,715	15,715	**-0.76**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
52	14,644	14,644	**0.15**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
53	15,801	15,801	**-0.83**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00
54	15,873	15,873	**-0.89**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
55	15,786	15,786	**-0.82**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00
56	16,658	16,658	**-1.52**	108.5	0.00	95.43	-	-	0.00	0.00	-	0.00
57	15,435	15,435	**-0.53**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
58	15,446	15,447	**-0.54**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
59	16,961	16,962	**-1.76**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
60	17,413	17,413	**-2.10**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00

Sum 27.64

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H387 H387

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,418	5,418	**13.23**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
2	6,211	6,211	**11.42**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
3	7,041	7,041	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
4	3,453	3,453	**19.05**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
5	3,684	3,684	**18.23**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
6	4,383	4,384	**16.00**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
7	3,566	3,567	**18.64**	108.5	0.00	82.05	-	-	0.00	0.00	-	0.00
8	5,531	5,531	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
9	4,755	4,756	**14.94**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
10	4,328	4,329	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
11	5,973	5,973	**11.94**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
12	5,823	5,823	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
13	7,298	7,298	**9.29**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
14	7,988	7,988	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
15	8,782	8,782	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
16	5,154	5,154	**13.88**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
17	5,520	5,520	**12.98**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
18	6,372	6,373	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
19	6,681	6,681	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
20	9,499	9,499	**5.81**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
21	10,584	10,584	**4.39**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
22	4,046	4,046	**17.03**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
23	4,393	4,393	**15.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
24	6,076	6,077	**11.71**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
25	4,783	4,784	**14.86**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
26	5,391	5,391	**13.29**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
27	6,282	6,283	**11.27**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
28	6,888	6,888	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
29	7,772	7,772	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
30	8,680	8,680	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
31	8,825	8,825	**6.78**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
32	9,162	9,162	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
33	9,357	9,357	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
34	10,702	10,702	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
35	5,502	5,503	**13.02**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
36	5,384	5,384	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
37	5,865	5,866	**12.18**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
38	7,295	7,295	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
39	7,428	7,429	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
40	7,973	7,973	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
41	8,317	8,317	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
42	7,807	7,807	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
43	8,033	8,033	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
44	8,722	8,723	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
45	8,725	8,725	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
46	9,311	9,311	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
47	10,630	10,630	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
48	11,809	11,809	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
49	13,060	13,060	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
50	13,825	13,825	**0.90**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
51	14,591	14,591	**0.20**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
52	13,533	13,533	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
53	14,693	14,693	**0.11**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
54	14,759	14,759	**0.05**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
55	14,664	14,664	**0.13**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
56	15,543	15,543	**-0.62**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
57	14,367	14,367	**0.40**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
58	14,364	14,364	**0.40**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
59	15,863	15,863	**-0.89**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
60	16,309	16,309	**-1.25**	108.5	0.00	95.25	-	-	0.00	0.00	-	0.00

Sum 29.36

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H388 H388

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,452	6,452	**10.92**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
2	7,260	7,260	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
3	8,084	8,084	**7.94**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
4	4,470	4,471	**15.74**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
5	4,726	4,726	**15.02**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
6	5,427	5,427	**13.20**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
7	4,616	4,616	**15.33**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
8	6,579	6,579	**10.66**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
9	5,788	5,789	**12.35**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
10	5,329	5,330	**13.44**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
11	6,959	6,959	**9.92**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
12	6,732	6,732	**10.36**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
13	8,238	8,238	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
14	8,884	8,884	**6.69**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
15	9,669	9,669	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
16	5,959	5,959	**11.97**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
17	6,353	6,354	**11.12**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
18	7,190	7,190	**9.49**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
19	7,426	7,427	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
20	10,310	10,310	**4.74**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
21	11,402	11,402	**3.42**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
22	4,404	4,405	**15.94**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
23	4,810	4,810	**14.79**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
24	6,687	6,687	**10.45**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
25	5,263	5,263	**13.61**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
26	6,032	6,033	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
27	6,817	6,818	**10.19**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
28	7,510	7,510	**8.91**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
29	8,463	8,464	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
30	9,306	9,306	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
31	9,493	9,493	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
32	9,852	9,852	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
33	10,109	10,109	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
34	11,463	11,463	**3.35**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
35	5,564	5,565	**12.87**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
36	5,567	5,568	**12.87**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
37	6,111	6,112	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
38	7,622	7,622	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
39	7,939	7,939	**8.18**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
40	8,414	8,415	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
41	8,845	8,845	**6.75**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
42	7,957	7,958	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
43	8,285	8,285	**7.62**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
44	9,012	9,012	**6.51**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
45	8,711	8,711	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
46	9,329	9,329	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
47	10,849	10,849	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
48	11,933	11,933	**2.82**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
49	13,299	13,299	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
50	14,148	14,148	**0.60**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
51	14,876	14,876	**-0.05**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
52	13,704	13,704	**1.02**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
53	14,846	14,846	**-0.03**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
54	14,944	14,945	**-0.11**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
55	14,917	14,917	**-0.09**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
56	15,738	15,738	**-0.78**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00
57	14,370	14,370	**0.40**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
58	14,412	14,412	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
59	15,969	15,970	**-0.97**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
60	16,443	16,443	**-1.35**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00

Sum 27.54

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H389 H389

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,115	6,115	**11.63**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
2	6,953	6,953	**9.93**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
3	7,754	7,754	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
4	4,206	4,206	**16.53**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
5	4,435	4,435	**15.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
6	5,133	5,134	**13.94**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
7	4,301	4,302	**16.24**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
8	6,257	6,257	**11.33**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
9	5,451	5,451	**13.15**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
10	4,980	4,980	**14.33**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
11	6,606	6,606	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
12	6,372	6,373	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
13	7,880	7,880	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
14	8,525	8,525	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
15	9,310	9,310	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
16	5,604	5,604	**12.78**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
17	5,996	5,996	**11.89**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
18	6,834	6,834	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
19	7,077	7,077	**9.70**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
20	9,956	9,956	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
21	11,047	11,047	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
22	4,115	4,115	**16.81**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
23	4,510	4,510	**15.63**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
24	6,356	6,356	**11.12**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
25	4,952	4,952	**14.41**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
26	5,696	5,696	**12.57**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
27	6,499	6,500	**10.82**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
28	7,177	7,178	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
29	8,122	8,122	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
30	8,975	8,975	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
31	9,155	9,155	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
32	9,511	9,511	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
33	9,760	9,760	**5.46**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
34	11,113	11,113	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
35	5,354	5,354	**13.38**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
36	5,324	5,325	**13.46**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
37	5,854	5,855	**12.20**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
38	7,348	7,349	**9.20**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
39	7,627	7,627	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
40	8,117	8,117	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
41	8,530	8,530	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
42	7,729	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
43	8,030	8,031	**8.03**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
44	8,749	8,750	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
45	8,530	8,531	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
46	9,140	9,140	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
47	10,606	10,606	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
48	11,716	11,716	**3.06**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
49	13,052	13,053	**1.65**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
50	13,881	13,881	**0.85**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
51	14,618	14,619	**0.18**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
52	13,475	13,476	**1.23**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
53	14,623	14,623	**0.17**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
54	14,713	14,713	**0.09**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
55	14,667	14,668	**0.13**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
56	15,504	15,504	**-0.59**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
57	14,189	14,189	**0.56**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
58	14,218	14,218	**0.54**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
59	15,760	15,760	**-0.80**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
60	16,226	16,226	**-1.18**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00

Sum 28.23

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H390 H390

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,987	5,988	**11.91**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
2	6,849	6,849	**10.13**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
3	7,633	7,633	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
4	4,132	4,133	**16.76**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
5	4,344	4,345	**16.11**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
6	5,040	5,040	**14.18**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
7	4,194	4,195	**16.57**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
8	6,142	6,142	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
9	5,323	5,324	**13.46**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
10	4,841	4,841	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
11	6,462	6,462	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
12	6,217	6,217	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
13	7,727	7,727	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
14	8,368	8,368	**7.48**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
15	9,152	9,152	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
16	5,441	5,442	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
17	5,835	5,835	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
18	6,672	6,672	**10.48**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
19	6,913	6,913	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
20	9,793	9,793	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
21	10,884	10,884	**4.03**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
22	3,959	3,960	**17.31**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
23	4,352	4,352	**16.09**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
24	6,192	6,192	**11.47**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
25	4,791	4,791	**14.84**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
26	5,531	5,531	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
27	6,337	6,337	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
28	7,013	7,013	**9.82**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
29	7,957	7,957	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
30	8,810	8,810	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
31	8,990	8,990	**6.54**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
32	9,346	9,346	**6.03**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
33	9,595	9,595	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
34	10,949	10,949	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
35	5,223	5,224	**13.71**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
36	5,182	5,183	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
37	5,708	5,708	**12.54**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
38	7,196	7,197	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
39	7,465	7,466	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
40	7,958	7,959	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
41	8,368	8,369	**7.48**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
42	7,591	7,591	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
43	7,884	7,885	**8.27**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
44	8,600	8,601	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
45	8,409	8,409	**7.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
46	9,015	9,015	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
47	10,462	10,463	**4.54**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
48	11,582	11,582	**3.21**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
49	12,908	12,908	**1.80**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
50	13,730	13,730	**0.99**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
51	14,471	14,471	**0.31**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
52	13,337	13,337	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
53	14,486	14,486	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
54	14,573	14,573	**0.22**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
55	14,522	14,522	**0.26**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
56	15,364	15,364	**-0.47**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
57	14,067	14,067	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
58	14,091	14,092	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
59	15,627	15,627	**-0.69**	108.5	0.00	94.88	-	-	0.00	0.00	-	0.00
60	16,091	16,091	**-1.07**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00

Sum 28.55

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H391 H391

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,999	5,999	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
2	6,864	6,864	**10.10**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
3	7,645	7,645	**8.68**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
4	4,151	4,151	**16.70**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
5	4,361	4,362	**16.06**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
6	5,056	5,057	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
7	4,209	4,209	**16.52**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
8	6,156	6,156	**11.54**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
9	5,335	5,335	**13.43**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
10	4,850	4,850	**14.68**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
11	6,470	6,470	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
12	6,221	6,221	**11.40**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
13	7,732	7,732	**8.53**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
14	8,371	8,371	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
15	9,154	9,154	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
16	5,441	5,441	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
17	5,836	5,836	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
18	6,672	6,672	**10.48**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
19	6,910	6,911	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
20	9,792	9,792	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
21	10,884	10,884	**4.03**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
22	3,948	3,948	**17.35**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
23	4,341	4,342	**16.12**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
24	6,185	6,186	**11.48**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
25	4,782	4,782	**14.86**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
26	5,526	5,526	**12.97**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
27	6,329	6,329	**11.18**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
28	7,007	7,007	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
29	7,952	7,953	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
30	8,804	8,804	**6.81**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
31	8,985	8,985	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
32	9,342	9,342	**6.03**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
33	9,593	9,593	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
34	10,947	10,947	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
35	5,206	5,207	**13.75**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
36	5,167	5,167	**13.85**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
37	5,693	5,694	**12.57**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
38	7,184	7,184	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
39	7,456	7,457	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
40	7,948	7,948	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
41	8,360	8,360	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
42	7,575	7,575	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
43	7,870	7,870	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
44	8,587	8,587	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
45	8,390	8,391	**7.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
46	8,997	8,997	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
47	10,447	10,448	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
48	11,565	11,565	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
49	12,893	12,893	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
50	13,717	13,717	**1.00**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
51	14,457	14,457	**0.32**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
52	13,321	13,321	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
53	14,470	14,470	**0.31**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
54	14,557	14,558	**0.23**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
55	14,508	14,508	**0.27**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
56	15,348	15,348	**-0.46**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
57	14,048	14,049	**0.69**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
58	14,074	14,074	**0.67**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
59	15,610	15,610	**-0.68**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
60	16,074	16,074	**-1.06**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00

Sum 28.55

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H392 H392

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,015	6,015	**11.85**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
2	6,884	6,884	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
3	7,662	7,662	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
4	4,176	4,176	**16.63**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
5	4,384	4,384	**16.00**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
6	5,079	5,079	**14.08**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
7	4,229	4,229	**16.46**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
8	6,175	6,175	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
9	5,351	5,351	**13.39**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
10	4,863	4,863	**14.65**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
11	6,481	6,481	**10.86**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
12	6,227	6,228	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
13	7,740	7,740	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,376	8,376	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
15	9,159	9,159	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
16	5,443	5,443	**13.17**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
17	5,839	5,839	**12.24**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
18	6,674	6,674	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
19	6,909	6,910	**10.02**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
20	9,794	9,794	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
21	10,885	10,885	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
22	3,935	3,935	**17.39**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
23	4,330	4,330	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
24	6,179	6,180	**11.49**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
25	4,772	4,772	**14.89**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
26	5,521	5,521	**12.98**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
27	6,320	6,321	**11.19**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
28	7,001	7,002	**9.84**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
29	7,949	7,949	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
30	8,798	8,799	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
31	8,981	8,981	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
32	9,338	9,338	**6.04**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
33	9,592	9,592	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
34	10,946	10,946	**3.95**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
35	5,185	5,186	**13.80**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
36	5,149	5,150	**13.89**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
37	5,677	5,678	**12.61**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
38	7,169	7,169	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
39	7,447	7,447	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
40	7,936	7,937	**8.18**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
41	8,351	8,351	**7.51**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
42	7,556	7,556	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
43	7,853	7,854	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
44	8,571	8,571	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
45	8,368	8,369	**7.48**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
46	8,975	8,976	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
47	10,430	10,430	**4.58**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
48	11,545	11,546	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
49	12,876	12,876	**1.83**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
50	13,702	13,702	**1.02**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
51	14,441	14,441	**0.33**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
52	13,302	13,302	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
53	14,451	14,451	**0.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
54	14,539	14,539	**0.25**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
55	14,491	14,491	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
56	15,330	15,330	**-0.44**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
57	14,026	14,027	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
58	14,052	14,053	**0.69**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
59	15,590	15,590	**-0.66**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
60	16,055	16,055	**-1.04**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00

Sum 28.54

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H393 H393

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,025	6,025	**11.83**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
2	6,899	6,900	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
3	7,674	7,674	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
4	4,196	4,197	**16.56**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
5	4,402	4,402	**15.94**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
6	5,096	5,096	**14.03**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
7	4,244	4,244	**16.42**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
8	6,188	6,188	**11.47**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
9	5,361	5,361	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
10	4,870	4,870	**14.63**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
11	6,487	6,487	**10.85**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
12	6,228	6,228	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
13	7,743	7,743	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,376	8,376	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
15	9,158	9,158	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
16	5,439	5,439	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
17	5,836	5,836	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
18	6,670	6,670	**10.48**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
19	6,903	6,903	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
20	9,789	9,789	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
21	10,881	10,881	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
22	3,917	3,918	**17.45**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
23	4,313	4,314	**16.21**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
24	6,168	6,169	**11.51**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
25	4,757	4,758	**14.93**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
26	5,511	5,511	**13.00**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
27	6,307	6,307	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
28	6,990	6,991	**9.86**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
29	7,940	7,940	**8.18**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
30	8,787	8,787	**6.84**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
31	8,971	8,971	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
32	9,329	9,329	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
33	9,585	9,585	**5.69**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
34	10,939	10,939	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
35	5,162	5,162	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
36	5,127	5,128	**13.95**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
37	5,657	5,657	**12.66**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
38	7,150	7,151	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
39	7,433	7,433	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
40	7,920	7,920	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
41	8,337	8,337	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
42	7,534	7,534	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
43	7,833	7,833	**8.36**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
44	8,551	8,552	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
45	8,343	8,344	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
46	8,951	8,951	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
47	10,409	10,409	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
48	11,522	11,523	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
49	12,855	12,856	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
50	13,683	13,683	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
51	14,421	14,421	**0.35**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
52	13,280	13,280	**1.42**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
53	14,428	14,428	**0.35**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
54	14,517	14,517	**0.27**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
55	14,470	14,470	**0.31**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
56	15,308	15,308	**-0.42**	108.5	0.00	94.70	-	-	0.00	0.00	-	0.00
57	14,002	14,002	**0.74**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
58	14,028	14,028	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
59	15,567	15,567	**-0.64**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
60	16,032	16,032	**-1.02**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00

Sum 28.55

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H394 H394

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,047	6,047	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
2	6,933	6,933	**9.97**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
3	7,699	7,699	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
4	4,241	4,242	**16.42**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
5	4,441	4,441	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
6	5,134	5,134	**13.93**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
7	4,276	4,277	**16.32**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
8	6,217	6,217	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
9	5,384	5,384	**13.31**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
10	4,885	4,886	**14.58**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
11	6,498	6,498	**10.83**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
12	6,228	6,228	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
13	7,746	7,746	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,373	8,374	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
15	9,154	9,154	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
16	5,429	5,429	**13.20**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
17	5,828	5,829	**12.26**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
18	6,660	6,660	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
19	6,886	6,886	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
20	9,777	9,777	**5.43**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
21	10,869	10,869	**4.04**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
22	3,877	3,877	**17.58**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
23	4,276	4,276	**16.32**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
24	6,142	6,142	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
25	4,723	4,723	**15.03**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
26	5,487	5,487	**13.06**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
27	6,275	6,275	**11.29**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
28	6,964	6,964	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
29	7,919	7,919	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
30	8,761	8,761	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
31	8,947	8,948	**6.60**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
32	9,307	9,307	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
33	9,568	9,568	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
34	10,922	10,922	**3.98**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
35	5,107	5,108	**14.00**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
36	5,078	5,078	**14.08**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
37	5,609	5,610	**12.77**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
38	7,106	7,107	**9.64**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
39	7,399	7,399	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
40	7,882	7,882	**8.27**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
41	8,304	8,304	**7.59**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
42	7,482	7,482	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
43	7,785	7,786	**8.44**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
44	8,505	8,506	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
45	8,286	8,286	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
46	8,894	8,895	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
47	10,360	10,360	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
48	11,469	11,470	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
49	12,807	12,807	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
50	13,638	13,638	**1.08**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
51	14,374	14,374	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
52	13,229	13,229	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
53	14,376	14,376	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
54	14,466	14,466	**0.31**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
55	14,422	14,422	**0.35**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
56	15,258	15,258	**-0.38**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
57	13,945	13,945	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
58	13,973	13,973	**0.76**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
59	15,513	15,513	**-0.60**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
60	15,979	15,979	**-0.98**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00

Sum 28.57

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H395 H395

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,966	5,966	**11.96**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
2	6,822	6,822	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
3	7,610	7,610	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
4	4,101	4,102	**16.86**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
5	4,315	4,316	**16.20**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
6	5,012	5,012	**14.25**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
7	4,168	4,168	**16.65**	108.5	0.00	83.40	-	-	0.00	0.00	-	0.00
8	6,118	6,118	**11.62**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
9	5,302	5,302	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
10	4,823	4,823	**14.75**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
11	6,446	6,446	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
12	6,207	6,207	**11.43**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
13	7,715	7,715	**8.56**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
14	8,359	8,359	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
15	9,143	9,143	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
16	5,437	5,437	**13.18**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
17	5,829	5,829	**12.26**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
18	6,667	6,667	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
19	6,912	6,912	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
20	9,789	9,789	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
21	10,880	10,880	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
22	3,973	3,974	**17.26**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
23	4,363	4,364	**16.06**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
24	6,196	6,197	**11.45**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
25	4,801	4,801	**14.81**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
26	5,534	5,535	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
27	6,345	6,345	**11.14**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
28	7,018	7,018	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
29	7,958	7,958	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
30	8,815	8,815	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
31	8,993	8,993	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
32	9,348	9,348	**6.02**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
33	9,594	9,594	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
34	10,948	10,948	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
35	5,247	5,247	**13.65**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
36	5,202	5,203	**13.76**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
37	5,726	5,726	**12.50**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
38	7,212	7,212	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
39	7,474	7,475	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
40	7,970	7,970	**8.13**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
41	8,377	8,377	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
42	7,612	7,612	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
43	7,902	7,903	**8.24**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
44	8,617	8,618	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
45	8,434	8,435	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
46	9,040	9,040	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
47	10,482	10,482	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
48	11,603	11,604	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
49	12,927	12,927	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
50	13,746	13,747	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
51	14,488	14,488	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
52	13,357	13,358	**1.35**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
53	14,507	14,507	**0.27**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
54	14,593	14,594	**0.20**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
55	14,540	14,541	**0.24**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
56	15,384	15,384	**-0.49**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
57	14,092	14,092	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
58	14,115	14,115	**0.63**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
59	15,650	15,650	**-0.71**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
60	16,112	16,112	**-1.09**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00

Sum 28.57

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H396 H396

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,555	5,555	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
2	6,466	6,466	**10.89**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
3	7,211	7,211	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
4	3,834	3,835	**17.72**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
5	4,000	4,001	**17.18**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
6	4,687	4,687	**15.13**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
7	3,809	3,810	**17.80**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
8	5,737	5,737	**12.47**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
9	4,892	4,892	**14.57**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
10	4,388	4,388	**15.99**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
11	6,000	6,000	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
12	5,741	5,741	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
13	7,254	7,254	**9.37**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
14	7,891	7,891	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
15	8,675	8,675	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
16	4,967	4,967	**14.37**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
17	5,359	5,359	**13.37**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
18	6,197	6,197	**11.45**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
19	6,446	6,446	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
20	9,319	9,319	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
21	10,410	10,410	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
22	3,585	3,586	**18.57**	108.5	0.00	82.09	-	-	0.00	0.00	-	0.00
23	3,959	3,959	**17.31**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
24	5,749	5,749	**12.44**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
25	4,380	4,381	**16.01**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
26	5,081	5,081	**14.07**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
27	5,912	5,913	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
28	6,568	6,569	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
29	7,499	7,499	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,366	8,366	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
31	8,537	8,537	**7.22**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
32	8,889	8,889	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
33	9,128	9,129	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
34	10,481	10,481	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
35	4,960	4,961	**14.38**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
36	4,871	4,872	**14.62**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
37	5,373	5,374	**13.33**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
38	6,834	6,834	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
39	7,048	7,048	**9.75**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
40	7,560	7,561	**8.82**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
41	7,947	7,947	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
42	7,291	7,292	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
43	7,547	7,548	**8.85**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
44	8,251	8,251	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
45	8,174	8,175	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
46	8,767	8,767	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
47	10,137	10,138	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
48	11,291	11,291	**3.54**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
49	12,576	12,576	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
50	13,370	13,370	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
51	14,123	14,123	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
52	13,029	13,029	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
53	14,184	14,184	**0.57**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
54	14,260	14,260	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
55	14,185	14,185	**0.57**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
56	15,046	15,047	**-0.20**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
57	13,823	13,823	**0.90**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
58	13,830	13,830	**0.90**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
59	15,343	15,343	**-0.45**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
60	15,796	15,796	**-0.83**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00

Sum 29.53

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H397 H397

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,057	6,057	**11.76**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
2	6,945	6,945	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
3	7,709	7,709	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
4	4,255	4,256	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
5	4,454	4,455	**15.79**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
6	5,147	5,147	**13.90**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
7	4,288	4,289	**16.28**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
8	6,228	6,228	**11.39**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
9	5,393	5,394	**13.29**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
10	4,894	4,894	**14.56**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
11	6,505	6,505	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
12	6,233	6,233	**11.38**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
13	7,752	7,752	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
14	8,378	8,378	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
15	9,158	9,158	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
16	5,431	5,431	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
17	5,831	5,832	**12.26**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
18	6,662	6,662	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
19	6,887	6,887	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
20	9,779	9,779	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
21	10,871	10,871	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
22	3,870	3,871	**17.60**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
23	4,270	4,271	**16.34**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
24	6,139	6,140	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
25	4,719	4,719	**15.04**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
26	5,486	5,486	**13.06**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
27	6,271	6,272	**11.30**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
28	6,962	6,962	**9.91**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
29	7,918	7,918	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
30	8,758	8,759	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
31	8,946	8,946	**6.60**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
32	9,306	9,306	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
33	9,568	9,568	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
34	10,923	10,923	**3.98**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
35	5,097	5,097	**14.03**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
36	5,069	5,069	**14.10**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
37	5,601	5,602	**12.79**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
38	7,099	7,100	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
39	7,395	7,395	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
40	7,877	7,877	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
41	8,300	8,300	**7.59**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
42	7,472	7,473	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
43	7,777	7,777	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
44	8,498	8,498	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
45	8,274	8,275	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
46	8,883	8,884	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
47	10,351	10,351	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
48	11,459	11,460	**3.35**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
49	12,798	12,798	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
50	13,630	13,631	**1.09**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
51	14,366	14,366	**0.40**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
52	13,219	13,219	**1.48**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
53	14,366	14,367	**0.40**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
54	14,457	14,457	**0.32**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
55	14,414	14,414	**0.36**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
56	15,249	15,249	**-0.37**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
57	13,933	13,933	**0.80**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
58	13,962	13,962	**0.77**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
59	15,503	15,503	**-0.59**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
60	15,969	15,969	**-0.97**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00

Sum 28.56

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H398 H398

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,075	6,075	**11.72**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
2	6,968	6,968	**9.90**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
3	7,729	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
4	4,284	4,285	**16.29**	108.5	0.00	83.64	-	-	0.00	0.00	-	0.00
5	4,480	4,481	**15.71**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
6	5,173	5,173	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
7	4,311	4,312	**16.21**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
8	6,249	6,249	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
9	5,411	5,412	**13.24**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
10	4,908	4,908	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
11	6,518	6,518	**10.79**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
12	6,240	6,240	**11.36**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
13	7,760	7,760	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
14	8,383	8,383	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
15	9,162	9,162	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
16	5,432	5,432	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
17	5,833	5,834	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
18	6,663	6,663	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
19	6,884	6,884	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
20	9,779	9,779	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
21	10,871	10,871	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
22	3,854	3,854	**17.66**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
23	4,255	4,256	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
24	6,131	6,131	**11.60**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
25	4,706	4,706	**15.07**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
26	5,479	5,479	**13.08**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
27	6,260	6,260	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
28	6,954	6,954	**9.93**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
29	7,912	7,912	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
30	8,750	8,750	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
31	8,939	8,939	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
32	9,300	9,300	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
33	9,565	9,565	**5.72**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
34	10,920	10,920	**3.98**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
35	5,071	5,072	**14.10**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
36	5,046	5,047	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
37	5,580	5,581	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
38	7,080	7,081	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
39	7,382	7,382	**9.14**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
40	7,861	7,861	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
41	8,287	8,288	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
42	7,448	7,449	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
43	7,756	7,756	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
44	8,477	8,478	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
45	8,246	8,247	**7.68**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
46	8,856	8,856	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
47	10,328	10,328	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
48	11,434	11,435	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
49	12,776	12,776	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
50	13,611	13,611	**1.10**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
51	14,345	14,345	**0.42**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
52	13,195	13,195	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
53	14,342	14,342	**0.42**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
54	14,433	14,433	**0.34**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
55	14,392	14,392	**0.38**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
56	15,225	15,225	**-0.35**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
57	13,905	13,906	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
58	13,935	13,935	**0.80**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
59	15,477	15,477	**-0.57**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
60	15,944	15,944	**-0.95**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00

Sum 28.56

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H399 H399

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,134	6,134	**11.59**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
2	7,034	7,034	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
3	7,790	7,790	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
4	4,355	4,355	**16.08**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
5	4,549	4,549	**15.52**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
6	5,241	5,241	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
7	4,377	4,378	**16.02**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
8	6,312	6,312	**11.21**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
9	5,471	5,471	**13.10**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
10	4,963	4,963	**14.38**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
11	6,569	6,569	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
12	6,282	6,282	**11.27**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
13	7,804	7,804	**8.41**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
14	8,422	8,422	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
15	9,200	9,200	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
16	5,464	5,464	**13.11**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
17	5,868	5,868	**12.17**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
18	6,695	6,695	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
19	6,909	6,909	**10.02**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
20	9,809	9,809	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
21	10,901	10,901	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
22	3,850	3,850	**17.67**	108.5	0.00	82.71	-	-	0.00	0.00	-	0.00
23	4,255	4,256	**16.38**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
24	6,144	6,145	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
25	4,710	4,710	**15.06**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
26	5,495	5,496	**13.04**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
27	6,267	6,267	**11.31**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
28	6,967	6,968	**9.90**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
29	7,932	7,932	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
30	8,763	8,763	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
31	8,956	8,956	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
32	9,319	9,319	**6.07**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
33	9,589	9,589	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
34	10,944	10,944	**3.95**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
35	5,043	5,044	**14.17**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
36	5,027	5,028	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
37	5,565	5,566	**12.87**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
38	7,071	7,071	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
39	7,386	7,386	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
40	7,860	7,860	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
41	8,293	8,293	**7.60**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
42	7,425	7,426	**9.06**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
43	7,740	7,740	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
44	8,464	8,464	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
45	8,212	8,213	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
46	8,824	8,824	**6.78**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
47	10,309	10,310	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
48	11,409	11,409	**3.41**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
49	12,758	12,758	**1.95**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
50	13,599	13,599	**1.12**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
51	14,330	14,331	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
52	13,173	13,173	**1.53**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
53	14,318	14,318	**0.45**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
54	14,412	14,412	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
55	14,375	14,375	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
56	15,204	15,204	**-0.34**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
57	13,872	13,872	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
58	13,904	13,904	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
59	15,450	15,450	**-0.54**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
60	15,919	15,919	**-0.93**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00

Sum 28.50

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H400 H400

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,080	6,080	**11.71**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
2	6,987	6,987	**9.87**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
3	7,737	7,737	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
4	4,320	4,320	**16.19**	108.5	0.00	83.71	-	-	0.00	0.00	-	0.00
5	4,508	4,508	**15.63**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
6	5,198	5,199	**13.77**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
7	4,330	4,331	**16.16**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
8	6,262	6,263	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
9	5,417	5,417	**13.23**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
10	4,905	4,905	**14.53**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
11	6,509	6,509	**10.80**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
12	6,219	6,219	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
13	7,742	7,743	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,359	8,359	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
15	9,137	9,137	**6.33**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
16	5,400	5,400	**13.27**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
17	5,804	5,804	**12.32**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
18	6,631	6,631	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
19	6,845	6,845	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
20	9,745	9,745	**5.48**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
21	10,837	10,837	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
22	3,792	3,793	**17.86**	108.5	0.00	82.58	-	-	0.00	0.00	-	0.00
23	4,197	4,197	**16.56**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
24	6,082	6,082	**11.70**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
25	4,650	4,650	**15.23**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
26	5,432	5,433	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
27	6,206	6,206	**11.43**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
28	6,905	6,905	**10.02**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
29	7,868	7,869	**8.30**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
30	8,701	8,701	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
31	8,893	8,893	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
32	9,255	9,256	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
33	9,525	9,525	**5.78**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
34	10,880	10,880	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
35	4,999	5,000	**14.28**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
36	4,977	4,978	**14.34**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
37	5,513	5,514	**13.00**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
38	7,016	7,016	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
39	7,326	7,326	**9.24**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
40	7,802	7,802	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
41	8,232	8,233	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
42	7,378	7,379	**9.15**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
43	7,688	7,689	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
44	8,411	8,412	**7.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
45	8,173	8,174	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
46	8,783	8,783	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
47	10,260	10,260	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
48	11,363	11,364	**3.46**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
49	12,708	12,708	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
50	13,545	13,545	**1.17**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
51	14,278	14,279	**0.48**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
52	13,125	13,125	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
53	14,272	14,272	**0.49**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
54	14,364	14,364	**0.40**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
55	14,324	14,324	**0.44**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
56	15,156	15,156	**-0.29**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
57	13,832	13,832	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
58	13,862	13,862	**0.87**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
59	15,406	15,406	**-0.51**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
60	15,873	15,873	**-0.89**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00

Sum 28.62

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H401 H401

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,114	7,114	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
2	8,006	8,006	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
3	8,770	8,770	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
4	5,278	5,279	**13.57**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
5	5,502	5,503	**13.02**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
6	6,199	6,199	**11.45**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
7	5,350	5,350	**13.39**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
8	7,291	7,291	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
9	6,451	6,451	**10.92**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
10	5,934	5,934	**12.03**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
11	7,528	7,528	**8.88**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
12	7,197	7,197	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
13	8,733	8,733	**6.92**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
14	9,318	9,318	**6.07**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
15	10,087	10,087	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
16	6,319	6,319	**11.20**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
17	6,738	6,738	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
18	7,546	7,547	**8.85**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
19	7,706	7,706	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
20	10,637	10,638	**4.33**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
21	11,731	11,731	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
22	4,405	4,405	**15.93**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
23	4,844	4,844	**14.70**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
24	6,847	6,847	**10.13**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
25	5,336	5,336	**13.43**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
26	6,232	6,232	**11.38**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
27	6,907	6,907	**10.02**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
28	7,668	7,668	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
29	8,679	8,679	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
30	9,450	9,451	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
31	9,677	9,677	**5.57**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
32	10,054	10,054	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
33	10,373	10,373	**4.66**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
34	11,728	11,728	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
35	5,287	5,287	**13.55**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
36	5,386	5,387	**13.30**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
37	5,969	5,969	**11.95**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
38	7,520	7,520	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,991	7,991	**8.09**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
40	8,400	8,400	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
41	8,903	8,903	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
42	7,708	7,708	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
43	8,113	8,113	**7.89**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
44	8,863	8,863	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
45	8,327	8,328	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
46	8,964	8,964	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
47	10,627	10,628	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
48	11,632	11,632	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
49	13,081	13,081	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
50	13,994	13,994	**0.74**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
51	14,689	14,689	**0.11**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
52	13,430	13,430	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
53	14,554	14,555	**0.23**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
54	14,677	14,677	**0.12**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
55	14,704	14,704	**0.10**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
56	15,477	15,477	**-0.57**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
57	13,967	13,967	**0.77**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
58	14,042	14,043	**0.70**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
59	15,638	15,638	**-0.70**	108.5	0.00	94.88	-	-	0.00	0.00	-	0.00
60	16,132	16,132	**-1.10**	108.5	0.00	95.15	-	-	0.00	0.00	-	0.00

Sum 26.91

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H402 H402

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,342	6,342	**11.15**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
2	7,347	7,347	**9.20**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
3	8,018	8,018	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
4	4,798	4,798	**14.82**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
5	4,935	4,935	**14.45**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
6	5,610	5,610	**12.77**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
7	4,701	4,702	**15.09**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
8	6,584	6,584	**10.65**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
9	5,685	5,686	**12.59**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
10	5,112	5,112	**13.99**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
11	6,664	6,665	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
12	6,270	6,270	**11.30**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
13	7,816	7,816	**8.39**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
14	8,372	8,372	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
15	9,134	9,134	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
16	5,354	5,355	**13.38**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
17	5,780	5,780	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
18	6,578	6,578	**10.66**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
19	6,723	6,723	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
20	9,660	9,660	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
21	10,752	10,753	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
22	3,445	3,446	**19.08**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
23	3,876	3,877	**17.58**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
24	5,862	5,862	**12.19**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
25	4,360	4,361	**16.07**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
26	5,245	5,245	**13.65**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
27	5,931	5,931	**12.03**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
28	6,683	6,684	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
29	7,692	7,692	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
30	8,468	8,468	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
31	8,691	8,691	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
32	9,068	9,068	**6.43**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
33	9,387	9,387	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
34	10,743	10,743	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
35	4,482	4,483	**15.71**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
36	4,514	4,515	**15.62**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
37	5,076	5,076	**14.08**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
38	6,609	6,609	**10.60**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	7,024	7,024	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
40	7,454	7,454	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
41	7,935	7,936	**8.18**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
42	6,885	6,886	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
43	7,240	7,240	**9.40**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
44	7,978	7,978	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
45	7,618	7,619	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
46	8,237	8,238	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
47	9,788	9,788	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
48	10,852	10,852	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
49	12,241	12,241	**2.49**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
50	13,115	13,115	**1.59**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
51	13,830	13,830	**0.90**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
52	12,629	12,629	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
53	13,767	13,768	**0.96**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
54	13,872	13,872	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
55	13,861	13,861	**0.87**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
56	14,667	14,668	**0.13**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
57	13,277	13,277	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
58	13,321	13,321	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
59	14,883	14,883	**-0.06**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
60	15,360	15,361	**-0.47**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00

Sum 28.87

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H403 H403

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,351	7,351	**9.20**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
2	8,353	8,353	**7.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
3	9,028	9,028	**6.48**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
4	5,752	5,752	**12.44**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
5	5,918	5,918	**12.06**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
6	6,600	6,600	**10.62**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
7	5,703	5,703	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
8	7,594	7,594	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
9	6,695	6,696	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
10	6,114	6,115	**11.63**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
11	7,650	7,650	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
12	7,210	7,211	**9.45**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
13	8,763	8,763	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
14	9,281	9,282	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
15	10,030	10,030	**5.10**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
16	6,239	6,239	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
17	6,676	6,676	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
18	7,448	7,448	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
19	7,533	7,534	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
20	10,488	10,488	**4.51**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
21	11,578	11,578	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
22	4,047	4,047	**17.03**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
23	4,502	4,503	**15.65**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
24	6,578	6,578	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
25	5,016	5,017	**14.24**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
26	6,005	6,006	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
27	6,577	6,577	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
28	7,389	7,389	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
29	8,440	8,440	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
30	9,145	9,145	**6.31**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
31	9,404	9,404	**5.95**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
32	9,795	9,795	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
33	10,166	10,167	**4.92**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
34	11,517	11,517	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
35	4,703	4,704	**15.08**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
36	4,868	4,868	**14.63**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
37	5,470	5,470	**13.10**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
38	7,036	7,036	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
39	7,620	7,620	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
40	7,975	7,975	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
41	8,530	8,530	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
42	7,122	7,122	**9.61**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
43	7,575	7,576	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
44	8,337	8,337	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
45	7,661	7,662	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
46	8,306	8,307	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
47	10,048	10,048	**5.07**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
48	11,002	11,002	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
49	12,498	12,498	**2.22**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
50	13,450	13,450	**1.26**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
51	14,122	14,122	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
52	12,812	12,812	**1.89**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
53	13,925	13,926	**0.81**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
54	14,062	14,062	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
55	14,120	14,120	**0.63**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
56	14,864	14,864	**-0.04**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
57	13,282	13,282	**1.42**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
58	13,373	13,373	**1.33**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
59	14,987	14,987	**-0.15**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
60	15,490	15,490	**-0.58**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
Sum	27.31											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H404 H404

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,174	8,174	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
2	9,128	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
3	9,844	9,844	**5.34**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
4	6,441	6,442	**10.94**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
5	6,650	6,650	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
6	7,342	7,342	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
7	6,472	6,472	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
8	8,391	8,391	**7.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
9	7,514	7,514	**8.91**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
10	6,953	6,953	**9.93**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
11	8,503	8,503	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
12	8,076	8,076	**7.95**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
13	9,628	9,628	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
14	10,147	10,147	**4.95**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
15	10,894	10,894	**4.01**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
16	7,102	7,102	**9.65**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
17	7,541	7,541	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
18	8,309	8,309	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
19	8,382	8,382	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
20	11,339	11,339	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
21	12,428	12,428	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
22	4,844	4,845	**14.69**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
23	5,304	5,304	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
24	7,400	7,400	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
25	5,825	5,825	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
26	6,843	6,843	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
27	7,374	7,374	**9.15**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
28	8,205	8,205	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
29	9,269	9,269	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
30	9,947	9,947	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
31	10,219	10,219	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
32	10,615	10,615	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
33	11,004	11,004	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
34	12,352	12,352	**2.37**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
35	5,311	5,312	**13.49**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
36	5,546	5,546	**12.92**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
37	6,160	6,161	**11.53**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
38	7,729	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
39	8,391	8,392	**7.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
40	8,710	8,710	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
41	9,298	9,298	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
42	7,705	7,705	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
43	8,213	8,214	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
44	8,984	8,984	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
45	8,111	8,111	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
46	8,767	8,767	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
47	10,625	10,625	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
48	11,502	11,502	**3.30**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
49	13,063	13,063	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
50	14,061	14,061	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
51	14,705	14,705	**0.10**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
52	13,327	13,327	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
53	14,420	14,420	**0.35**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
54	14,578	14,578	**0.21**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
55	14,682	14,682	**0.12**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
56	15,382	15,382	**-0.49**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
57	13,668	13,668	**1.05**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
58	13,793	13,793	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
59	15,439	15,439	**-0.53**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
60	15,960	15,960	**-0.97**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00

Sum 25.77

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H405 H405

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,808	8,808	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
2	9,752	9,752	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
3	10,478	10,478	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
4	7,039	7,039	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
5	7,262	7,262	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
6	7,957	7,957	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
7	7,095	7,096	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
8	9,020	9,020	**6.49**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
9	8,148	8,149	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
10	7,588	7,588	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
11	9,137	9,137	**6.33**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
12	8,698	8,698	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
13	10,252	10,252	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
14	10,759	10,759	**4.18**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
15	11,501	11,501	**3.30**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
16	7,709	7,710	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
17	8,151	8,151	**7.83**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
18	8,910	8,910	**6.66**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
19	8,963	8,963	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
20	11,922	11,922	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
21	13,008	13,008	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
22	5,378	5,379	**13.32**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
23	5,839	5,840	**12.24**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
24	7,950	7,950	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
25	6,364	6,365	**11.10**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
26	7,411	7,412	**9.09**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
27	7,898	7,899	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
28	8,748	8,748	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
29	9,824	9,824	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
30	10,472	10,472	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
31	10,757	10,757	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
32	11,158	11,158	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
33	11,567	11,567	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
34	12,911	12,911	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
35	5,691	5,692	**12.58**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
36	5,977	5,977	**11.93**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
37	6,597	6,598	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
38	8,160	8,160	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
39	8,890	8,890	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
40	9,175	9,175	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
41	9,791	9,791	**5.42**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
42	8,048	8,048	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
43	8,598	8,599	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
44	9,373	9,373	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
45	8,348	8,348	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
46	9,010	9,010	**6.51**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
47	10,952	10,952	**3.94**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
48	11,765	11,765	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
49	13,375	13,375	**1.33**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
50	14,410	14,410	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
51	15,028	15,029	**-0.18**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
52	13,598	13,598	**1.12**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
53	14,671	14,671	**0.13**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
54	14,847	14,847	**-0.03**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
55	14,988	14,988	**-0.15**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
56	15,651	15,651	**-0.71**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
57	13,835	13,835	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
58	13,988	13,988	**0.75**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
59	15,656	15,656	**-0.72**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
60	16,190	16,190	**-1.15**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00

Sum 24.84

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H406 H406

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,918	7,918	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
2	9,008	9,008	**6.51**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
3	9,601	9,601	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
4	6,517	6,517	**10.79**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
5	6,641	6,641	**10.54**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
6	7,308	7,308	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
7	6,381	6,381	**11.07**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
8	8,216	8,216	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
9	7,274	7,275	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
10	6,643	6,644	**10.53**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
11	8,107	8,107	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
12	7,563	7,564	**8.82**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
13	9,119	9,119	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
14	9,561	9,561	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
15	10,282	10,282	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
16	6,505	6,505	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
17	6,955	6,956	**9.93**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
18	7,677	7,677	**8.62**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
19	7,677	7,677	**8.62**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
20	10,633	10,633	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
21	11,713	11,713	**3.06**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
22	4,034	4,035	**17.07**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
23	4,495	4,496	**15.67**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
24	6,617	6,617	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
25	5,023	5,023	**14.22**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
26	6,107	6,107	**11.65**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
27	6,538	6,539	**10.75**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
28	7,403	7,404	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
29	8,493	8,494	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
30	9,109	9,109	**6.37**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
31	9,406	9,406	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
32	9,812	9,812	**5.39**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
33	10,246	10,246	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
34	11,583	11,583	**3.21**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
35	4,316	4,317	**16.20**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
36	4,589	4,589	**15.40**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
37	5,209	5,209	**13.74**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
38	6,772	6,773	**10.28**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
39	7,512	7,512	**8.91**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
40	7,787	7,787	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
41	8,410	8,410	**7.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
42	6,695	6,695	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
43	7,223	7,224	**9.43**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
44	7,996	7,997	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
45	7,084	7,085	**9.68**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
46	7,740	7,741	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
47	9,610	9,610	**5.66**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
48	10,476	10,476	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
49	12,045	12,045	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
50	13,055	13,055	**1.65**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
51	13,690	13,690	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
52	12,302	12,302	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
53	13,393	13,393	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
54	13,552	13,553	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
55	13,662	13,663	**1.06**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
56	14,356	14,356	**0.41**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
57	12,649	12,650	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
58	12,770	12,770	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
59	14,413	14,413	**0.36**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
60	14,933	14,934	**-0.10**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00

Sum 27.25

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H407 H407

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,673	8,673	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
2	9,734	9,734	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
3	10,356	10,356	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
4	7,175	7,176	**9.52**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
5	7,330	7,331	**9.23**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
6	8,007	8,007	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
7	7,095	7,095	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
8	8,955	8,955	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
9	8,026	8,026	**8.03**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
10	7,406	7,406	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
11	8,881	8,881	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
12	8,340	8,340	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
13	9,896	9,896	**5.28**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
14	10,333	10,333	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
15	11,050	11,050	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
16	7,277	7,277	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
17	7,728	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
18	8,444	8,444	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
19	8,428	8,428	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
20	11,381	11,381	**3.44**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
21	12,457	12,457	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
22	4,761	4,761	**14.92**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
23	5,220	5,220	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
24	7,344	7,344	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
25	5,748	5,748	**12.45**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
26	6,853	6,853	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
27	7,240	7,240	**9.40**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
28	8,120	8,121	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
29	9,220	9,220	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
30	9,803	9,803	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
31	10,114	10,114	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
32	10,524	10,524	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
33	10,977	10,977	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
34	12,308	12,308	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
35	4,862	4,863	**14.65**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
36	5,197	5,197	**13.77**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
37	5,819	5,820	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
38	7,368	7,369	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
39	8,182	8,182	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
40	8,418	8,418	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
41	9,072	9,072	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
42	7,180	7,181	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
43	7,760	7,761	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
44	8,536	8,537	**7.22**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
45	7,430	7,430	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
46	8,093	8,093	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
47	10,069	10,070	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
48	10,853	10,853	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
49	12,482	12,482	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
50	13,537	13,537	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
51	14,141	14,141	**0.61**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
52	12,687	12,687	**2.02**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
53	13,754	13,754	**0.97**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
54	13,935	13,935	**0.80**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
55	14,092	14,092	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
56	14,739	14,739	**0.07**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
57	12,903	12,903	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
58	13,058	13,058	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
59	14,730	14,730	**0.08**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
60	15,266	15,266	**-0.39**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00

Sum 25.88

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H408 H408

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,351	9,351	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
2	10,333	10,333	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
3	11,027	11,027	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
4	7,653	7,653	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
5	7,862	7,862	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
6	8,553	8,553	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
7	7,678	7,678	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
8	9,587	9,587	**5.69**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
9	8,695	8,695	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
10	8,112	8,112	**7.89**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
11	9,633	9,633	**5.63**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
12	9,146	9,146	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
13	10,702	10,703	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
14	11,173	11,173	**3.68**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
15	11,901	11,901	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
16	8,117	8,117	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
17	8,564	8,564	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
18	9,299	9,299	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
19	9,308	9,308	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
20	12,265	12,265	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
21	13,345	13,345	**1.36**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
22	5,661	5,661	**12.65**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
23	6,121	6,121	**11.62**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
24	8,244	8,244	**7.68**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
25	6,649	6,649	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
26	7,739	7,739	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
27	8,151	8,151	**7.83**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
28	9,026	9,026	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
29	10,121	10,121	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
30	10,716	10,716	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
31	11,023	11,023	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
32	11,432	11,432	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
33	11,875	11,875	**2.88**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
34	13,210	13,210	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
35	5,766	5,766	**12.40**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
36	6,112	6,112	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
37	6,734	6,735	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
38	8,280	8,281	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
39	9,099	9,099	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
40	9,335	9,335	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
41	9,989	9,989	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
42	8,060	8,060	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
43	8,657	8,657	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
44	9,433	9,434	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
45	8,241	8,241	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
46	8,905	8,905	**6.66**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
47	10,933	10,933	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
48	11,672	11,672	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
49	13,332	13,332	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
50	14,407	14,407	**0.36**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
51	14,996	14,996	**-0.16**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
52	13,508	13,509	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
53	14,559	14,560	**0.23**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
54	14,753	14,753	**0.06**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
55	14,936	14,936	**-0.10**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
56	15,556	15,556	**-0.63**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
57	13,638	13,639	**1.08**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
58	13,817	13,818	**0.91**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
59	15,505	15,506	**-0.59**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
60	16,052	16,052	**-1.04**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00

Sum 24.36

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H409 H409

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,550	9,550	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
2	10,544	10,545	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
3	11,228	11,228	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
4	7,875	7,875	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
5	8,079	8,080	**7.95**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
6	8,770	8,770	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
7	7,890	7,890	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
8	9,793	9,793	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
9	8,895	8,896	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
10	8,305	8,306	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
11	9,817	9,817	**5.38**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
12	9,314	9,314	**6.07**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
13	10,870	10,870	**4.04**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
14	11,328	11,328	**3.50**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
15	12,051	12,051	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
16	8,271	8,272	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
17	8,721	8,721	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
18	9,447	9,447	**5.89**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
19	9,441	9,441	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
20	12,396	12,396	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
21	13,472	13,473	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
22	5,778	5,778	**12.38**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
23	6,236	6,237	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
24	8,360	8,361	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
25	6,765	6,765	**10.30**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
26	7,868	7,868	**8.30**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
27	8,253	8,254	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
28	9,136	9,137	**6.33**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
29	10,236	10,237	**4.83**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
30	10,814	10,814	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
31	11,128	11,128	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
32	11,539	11,539	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
33	11,994	11,994	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
34	13,324	13,324	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
35	5,812	5,812	**12.30**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
36	6,177	6,178	**11.49**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
37	6,799	6,800	**10.23**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
38	8,337	8,337	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
39	9,185	9,185	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
40	9,404	9,404	**5.95**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
41	10,071	10,071	**5.04**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
42	8,079	8,079	**7.95**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
43	8,692	8,692	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
44	9,467	9,468	**5.86**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
45	8,216	8,216	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
46	8,880	8,880	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
47	10,937	10,937	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
48	11,649	11,649	**3.14**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
49	13,325	13,326	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
50	14,415	14,415	**0.36**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
51	14,993	14,993	**-0.15**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
52	13,485	13,486	**1.22**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
53	14,528	14,528	**0.26**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
54	14,728	14,728	**0.08**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
55	14,925	14,926	**-0.09**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
56	15,530	15,530	**-0.61**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
57	13,576	13,576	**1.14**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
58	13,765	13,765	**0.96**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
59	15,459	15,459	**-0.55**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
60	16,010	16,011	**-1.01**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00

Sum 24.19

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H410 H410

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,469	9,469	**5.86**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
2	10,495	10,495	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
3	11,150	11,150	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
4	7,866	7,867	**8.30**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
5	8,053	8,053	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
6	8,738	8,738	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
7	7,845	7,845	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
8	9,731	9,731	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
9	8,818	8,818	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
10	8,212	8,212	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
11	9,703	9,703	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
12	9,174	9,174	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
13	10,730	10,730	**4.21**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
14	11,169	11,169	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
15	11,885	11,885	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
16	8,113	8,114	**7.89**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
17	8,565	8,565	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
18	9,279	9,279	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
19	9,256	9,256	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
20	12,206	12,206	**2.52**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
21	13,280	13,280	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
22	5,578	5,578	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
23	6,035	6,035	**11.80**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
24	8,158	8,158	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
25	6,562	6,563	**10.70**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
26	7,678	7,678	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
27	8,038	8,038	**8.01**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
28	8,928	8,928	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
29	10,033	10,033	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
30	10,593	10,593	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
31	10,913	10,914	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
32	11,326	11,326	**3.50**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
33	11,792	11,792	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
34	13,118	13,118	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
35	5,558	5,559	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
36	5,935	5,936	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
37	6,557	6,557	**10.71**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
38	8,088	8,089	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
39	8,956	8,956	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
40	9,163	9,163	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
41	9,838	9,838	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
42	7,812	7,812	**8.39**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
43	8,431	8,432	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
44	9,207	9,207	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
45	7,938	7,938	**8.18**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
46	8,602	8,602	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
47	10,665	10,665	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
48	11,371	11,371	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
49	13,051	13,051	**1.65**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
50	14,144	14,144	**0.60**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
51	14,719	14,719	**0.09**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
52	13,207	13,208	**1.50**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
53	14,249	14,249	**0.51**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
54	14,450	14,450	**0.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
55	14,650	14,650	**0.15**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
56	15,252	15,252	**-0.38**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
57	13,297	13,297	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
58	13,485	13,485	**1.23**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
59	15,179	15,180	**-0.31**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
60	15,731	15,731	**-0.78**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00

Sum 24.51

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H411 H411

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,546	8,546	**7.21**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
2	9,695	9,695	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
3	10,228	10,228	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
4	7,283	7,283	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
5	7,381	7,382	**9.14**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
6	8,036	8,036	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
7	7,094	7,094	**9.67**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
8	8,883	8,883	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
9	7,915	7,915	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
10	7,253	7,253	**9.37**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
11	8,653	8,653	**7.04**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
12	8,032	8,032	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
13	9,579	9,579	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
14	9,957	9,957	**5.19**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
15	10,651	10,651	**4.31**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
16	6,916	6,917	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
17	7,372	7,372	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
18	8,045	8,045	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
19	7,972	7,972	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
20	10,908	10,908	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
21	11,973	11,973	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
22	4,270	4,270	**16.34**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
23	4,719	4,720	**15.04**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
24	6,835	6,835	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
25	5,244	5,244	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
26	6,388	6,388	**11.05**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
27	6,688	6,688	**10.45**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
28	7,590	7,590	**8.77**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
29	8,703	8,703	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
30	9,232	9,232	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
31	9,562	9,562	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
32	9,978	9,978	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
33	10,465	10,465	**4.54**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
34	11,782	11,782	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
35	4,178	4,179	**16.62**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
36	4,553	4,554	**15.50**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
37	5,174	5,174	**13.83**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
38	6,705	6,706	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
39	7,584	7,584	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
40	7,780	7,781	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
41	8,462	8,462	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
42	6,460	6,460	**10.90**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
43	7,060	7,061	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
44	7,837	7,837	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
45	6,679	6,679	**10.46**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
46	7,342	7,342	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
47	9,337	9,337	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
48	10,104	10,104	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
49	11,742	11,742	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
50	12,809	12,809	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
51	13,404	13,404	**1.30**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
52	11,938	11,939	**2.81**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
53	13,003	13,003	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
54	13,186	13,186	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
55	13,350	13,350	**1.36**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
56	13,990	13,990	**0.75**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
57	12,152	12,153	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
58	12,305	12,306	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
59	13,976	13,977	**0.76**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
60	14,513	14,514	**0.27**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00

Sum 26.91

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H412 H412

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,490	9,490	**5.83**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
2	10,626	10,626	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
3	11,172	11,172	**3.68**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
4	8,164	8,165	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
5	8,285	8,285	**7.62**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
6	8,948	8,948	**6.60**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
7	8,014	8,014	**8.06**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
8	9,820	9,820	**5.38**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
9	8,857	8,857	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
10	8,198	8,198	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
11	9,597	9,597	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
12	8,965	8,965	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
13	10,508	10,508	**4.49**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
14	10,867	10,867	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
15	11,550	11,550	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
16	7,836	7,836	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
17	8,292	8,292	**7.60**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
18	8,949	8,949	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
19	8,847	8,847	**6.75**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
20	11,766	11,766	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
21	12,822	12,822	**1.88**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
22	5,140	5,140	**13.92**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
23	5,580	5,580	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
24	7,678	7,678	**8.62**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
25	6,099	6,099	**11.66**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
26	7,263	7,263	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
27	7,495	7,495	**8.94**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
28	8,412	8,412	**7.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
29	9,533	9,533	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
30	10,009	10,009	**5.13**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
31	10,359	10,359	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
32	10,779	10,779	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
33	11,295	11,295	**3.54**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
34	12,598	12,598	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
35	4,822	4,823	**14.75**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
36	5,267	5,267	**13.60**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
37	5,877	5,878	**12.15**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
38	7,364	7,365	**9.17**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
39	8,338	8,338	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
40	8,477	8,477	**7.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
41	9,196	9,196	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
42	6,972	6,973	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
43	7,634	7,634	**8.70**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
44	8,405	8,405	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
45	6,998	6,998	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
46	7,660	7,661	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
47	9,780	9,780	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
48	10,429	10,429	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
49	12,139	12,140	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
50	13,263	13,263	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
51	13,812	13,812	**0.91**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
52	12,264	12,264	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
53	13,290	13,290	**1.42**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
54	13,501	13,502	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
55	13,728	13,729	**0.99**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
56	14,302	14,302	**0.46**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
57	12,300	12,300	**2.43**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
58	12,498	12,498	**2.22**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
59	14,200	14,200	**0.55**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
60	14,757	14,757	**0.05**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
Sum	25.40											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H413 H413

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,472	9,472	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
2	10,611	10,611	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
3	11,154	11,154	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
4	8,156	8,156	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
5	8,274	8,274	**7.63**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
6	8,936	8,936	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
7	8,000	8,001	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
8	9,804	9,804	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
9	8,840	8,840	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
10	8,179	8,179	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
11	9,576	9,576	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
12	8,941	8,941	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
13	10,483	10,483	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,840	10,840	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
15	11,522	11,523	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
16	7,810	7,811	**8.39**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
17	8,267	8,267	**7.65**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
18	8,922	8,922	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
19	8,818	8,818	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
20	11,736	11,736	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
21	12,791	12,792	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
22	5,111	5,112	**13.99**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
23	5,551	5,551	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
24	7,647	7,648	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
25	6,069	6,069	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
26	7,234	7,234	**9.41**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
27	7,464	7,464	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
28	8,381	8,381	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
29	9,502	9,502	**5.81**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
30	9,977	9,977	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
31	10,327	10,327	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
32	10,747	10,748	**4.19**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
33	11,264	11,264	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
34	12,567	12,567	**2.14**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
35	4,788	4,788	**14.85**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
36	5,234	5,234	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
37	5,844	5,844	**12.23**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
38	7,330	7,330	**9.23**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
39	8,305	8,305	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
40	8,443	8,443	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
41	9,162	9,163	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
42	6,937	6,938	**9.96**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
43	7,599	7,600	**8.76**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
44	8,370	8,371	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
45	6,964	6,964	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
46	7,626	7,627	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
47	9,745	9,745	**5.48**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
48	10,395	10,395	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
49	12,105	12,105	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
50	13,228	13,228	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
51	13,778	13,778	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
52	12,230	12,230	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
53	13,256	13,257	**1.45**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
54	13,468	13,468	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
55	13,694	13,694	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
56	14,268	14,268	**0.49**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
57	12,268	12,268	**2.46**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
58	12,465	12,466	**2.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
59	14,167	14,167	**0.58**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
60	14,724	14,724	**0.08**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00

Sum 25.46

Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H414 H414

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,447	9,447	**5.89**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
2	10,590	10,590	**4.39**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
3	11,128	11,128	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
4	8,142	8,142	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
5	8,257	8,257	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
6	8,918	8,918	**6.65**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
7	7,981	7,981	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
8	9,781	9,781	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
9	8,815	8,815	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
10	8,153	8,153	**7.83**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
11	9,546	9,546	**5.75**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
12	8,907	8,908	**6.66**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
13	10,449	10,449	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	10,804	10,804	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
15	11,485	11,485	**3.32**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
16	7,775	7,775	**8.45**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
17	8,231	8,232	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
18	8,885	8,885	**6.69**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
19	8,779	8,779	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
20	11,696	11,696	**3.08**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
21	12,751	12,751	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
22	5,072	5,073	**14.09**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
23	5,511	5,511	**13.00**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
24	7,607	7,607	**8.74**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
25	6,029	6,029	**11.82**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
26	7,195	7,195	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
27	7,421	7,422	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
28	8,339	8,339	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
29	9,461	9,461	**5.87**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
30	9,934	9,934	**5.22**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
31	10,284	10,284	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
32	10,705	10,705	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
33	11,223	11,223	**3.62**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
34	12,525	12,525	**2.19**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
35	4,743	4,743	**14.97**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
36	5,189	5,190	**13.79**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
37	5,799	5,800	**12.33**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
38	7,285	7,285	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	8,261	8,261	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
40	8,398	8,398	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
41	9,118	9,118	**6.35**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
42	6,892	6,892	**10.05**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
43	7,553	7,554	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
44	8,324	8,325	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
45	6,919	6,920	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
46	7,582	7,583	**8.79**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
47	9,700	9,700	**5.54**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
48	10,351	10,351	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
49	12,060	12,060	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
50	13,183	13,183	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
51	13,733	13,733	**0.99**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
52	12,186	12,186	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
53	13,213	13,213	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
54	13,424	13,424	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
55	13,649	13,650	**1.07**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
56	14,225	14,225	**0.53**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
57	12,227	12,227	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
58	12,424	12,424	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
59	14,125	14,125	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
60	14,681	14,681	**0.12**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00

Sum 25.53

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H415 H415

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,431	9,431	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
2	10,576	10,576	**4.40**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
3	11,112	11,112	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
4	8,133	8,133	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
5	8,247	8,247	**7.68**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
6	8,906	8,906	**6.66**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
7	7,969	7,969	**8.13**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
8	9,767	9,767	**5.45**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
9	8,800	8,800	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
10	8,136	8,137	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
11	9,527	9,527	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
12	8,887	8,887	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
13	10,428	10,429	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
14	10,781	10,781	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
15	11,462	11,462	**3.35**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
16	7,754	7,754	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
17	8,210	8,210	**7.74**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
18	8,862	8,862	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
19	8,755	8,755	**6.89**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
20	11,671	11,671	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
21	12,726	12,726	**1.98**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
22	5,048	5,049	**14.15**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
23	5,487	5,487	**13.06**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
24	7,582	7,582	**8.79**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
25	6,005	6,005	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
26	7,171	7,171	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
27	7,396	7,396	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
28	8,314	8,314	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
29	9,436	9,436	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
30	9,908	9,908	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
31	10,258	10,258	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
32	10,679	10,679	**4.27**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
33	11,198	11,198	**3.65**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
34	12,499	12,499	**2.22**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
35	4,716	4,716	**15.05**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
36	5,163	5,163	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
37	5,772	5,773	**12.39**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
38	7,258	7,258	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
39	8,235	8,235	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
40	8,371	8,372	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
41	9,092	9,092	**6.39**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
42	6,864	6,865	**10.10**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
43	7,526	7,527	**8.88**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
44	8,297	8,298	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
45	6,893	6,894	**10.05**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
46	7,556	7,556	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
47	9,673	9,673	**5.57**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
48	10,325	10,325	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
49	12,033	12,034	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
50	13,156	13,156	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
51	13,706	13,706	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
52	12,160	12,160	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
53	13,187	13,188	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
54	13,398	13,398	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
55	13,623	13,623	**1.09**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
56	14,199	14,199	**0.55**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
57	12,203	12,204	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
58	12,399	12,399	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
59	14,100	14,100	**0.64**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
60	14,656	14,656	**0.14**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00

Sum 25.58

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H416 H416

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,535	9,535	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
2	10,676	10,676	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
3	11,217	11,217	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
4	8,223	8,224	**7.71**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
5	8,341	8,341	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
6	9,002	9,002	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
7	8,067	8,067	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
8	9,869	9,869	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
9	8,903	8,903	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
10	8,241	8,241	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
11	9,635	9,635	**5.63**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
12	8,996	8,996	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
13	10,537	10,538	**4.45**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
14	10,890	10,890	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
15	11,571	11,571	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
16	7,863	7,863	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
17	8,319	8,319	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
18	8,971	8,971	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
19	8,864	8,864	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
20	11,779	11,779	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
21	12,833	12,833	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
22	5,157	5,157	**13.88**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
23	5,595	5,595	**12.80**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
24	7,689	7,689	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
25	6,112	6,113	**11.63**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
26	7,279	7,279	**9.33**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
27	7,501	7,501	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
28	8,420	8,420	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
29	9,542	9,542	**5.75**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
30	10,011	10,011	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
31	10,363	10,363	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
32	10,784	10,784	**4.15**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
33	11,304	11,304	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
34	12,604	12,604	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
35	4,811	4,812	**14.78**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
36	5,263	5,263	**13.61**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
37	5,871	5,872	**12.17**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
38	7,353	7,353	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
39	8,336	8,337	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
40	8,469	8,469	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
41	9,192	9,192	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
42	6,948	6,948	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
43	7,614	7,615	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
44	8,385	8,385	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
45	6,959	6,959	**9.92**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
46	7,621	7,621	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
47	9,749	9,749	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
48	10,389	10,389	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
49	12,104	12,104	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
50	13,231	13,231	**1.47**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
51	13,777	13,778	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
52	12,223	12,224	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
53	13,247	13,247	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
54	13,460	13,460	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
55	13,692	13,692	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
56	14,261	14,261	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
57	12,249	12,249	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
58	12,449	12,450	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
59	14,153	14,153	**0.60**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
60	14,711	14,711	**0.09**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00

Sum 25.39

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H417 H417

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,621	9,621	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
2	10,753	10,753	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
3	11,304	11,304	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
4	8,281	8,281	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
5	8,406	8,406	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
6	9,070	9,070	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
7	8,138	8,138	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
8	9,949	9,949	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
9	8,988	8,988	**6.54**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
10	8,330	8,330	**7.54**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
11	9,732	9,732	**5.49**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
12	9,101	9,101	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
13	10,644	10,644	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
14	11,002	11,002	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
15	11,685	11,685	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
16	7,972	7,972	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
17	8,428	8,428	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
18	9,084	9,084	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
19	8,980	8,981	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
20	11,898	11,898	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
21	12,953	12,953	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
22	5,273	5,274	**13.58**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
23	5,713	5,713	**12.53**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
24	7,809	7,809	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
25	6,231	6,231	**11.38**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
26	7,396	7,396	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
27	7,624	7,624	**8.71**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
28	8,541	8,542	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
29	9,663	9,663	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
30	10,135	10,135	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
31	10,486	10,486	**4.51**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
32	10,907	10,907	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
33	11,425	11,425	**3.39**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
34	12,727	12,727	**1.98**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
35	4,937	4,938	**14.45**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
36	5,388	5,389	**13.30**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
37	5,997	5,997	**11.89**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
38	7,479	7,479	**8.97**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
39	8,461	8,461	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
40	8,595	8,595	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
41	9,317	9,317	**6.07**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
42	7,072	7,072	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
43	7,740	7,740	**8.51**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
44	8,510	8,510	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
45	7,075	7,075	**9.70**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
46	7,737	7,737	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
47	9,870	9,870	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
48	10,504	10,504	**4.49**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
49	12,222	12,223	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
50	13,352	13,352	**1.35**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
51	13,896	13,896	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
52	12,338	12,338	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
53	13,359	13,359	**1.35**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
54	13,574	13,574	**1.14**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
55	13,809	13,809	**0.92**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
56	14,374	14,374	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
57	12,351	12,351	**2.37**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
58	12,555	12,555	**2.16**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
59	14,260	14,261	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
60	14,820	14,820	**0.00**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
Sum	25.18											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H418 H418

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,416	9,416	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
2	10,563	10,563	**4.42**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
3	11,097	11,097	**3.77**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
4	8,125	8,125	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
5	8,237	8,237	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
6	8,896	8,896	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
7	7,958	7,958	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
8	9,753	9,753	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
9	8,785	8,786	**6.84**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
10	8,121	8,121	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
11	9,509	9,509	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
12	8,867	8,867	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
13	10,408	10,408	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
14	10,760	10,760	**4.18**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
15	11,440	11,440	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
16	7,733	7,733	**8.53**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
17	8,189	8,189	**7.77**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
18	8,840	8,840	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
19	8,732	8,732	**6.92**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
20	11,647	11,647	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
21	12,702	12,702	**2.01**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
22	5,025	5,026	**14.21**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
23	5,463	5,464	**13.12**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
24	7,558	7,558	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
25	5,981	5,981	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
26	7,148	7,148	**9.57**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
27	7,371	7,371	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
28	8,289	8,289	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
29	9,411	9,411	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
30	9,882	9,882	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
31	10,233	10,233	**4.83**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
32	10,654	10,654	**4.31**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
33	11,173	11,173	**3.68**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
34	12,474	12,474	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
35	4,689	4,689	**15.12**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
36	5,136	5,137	**13.93**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
37	5,746	5,746	**12.45**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
38	7,231	7,231	**9.41**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
39	8,209	8,209	**7.74**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
40	8,344	8,345	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
41	9,065	9,065	**6.43**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
42	6,837	6,837	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
43	7,499	7,499	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
44	8,270	8,270	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
45	6,867	6,867	**10.10**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
46	7,530	7,530	**8.88**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
47	9,646	9,646	**5.61**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
48	10,298	10,298	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
49	12,006	12,007	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
50	13,128	13,128	**1.57**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
51	13,679	13,679	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
52	12,133	12,134	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
53	13,161	13,162	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
54	13,372	13,372	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
55	13,596	13,596	**1.12**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
56	14,172	14,173	**0.58**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
57	12,179	12,179	**2.55**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
58	12,374	12,374	**2.35**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
59	14,075	14,075	**0.67**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
60	14,631	14,631	**0.16**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
Sum	25.62											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H419 H419

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,491	9,491	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
2	10,638	10,638	**4.33**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
3	11,173	11,173	**3.68**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
4	8,196	8,196	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
5	8,309	8,310	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
6	8,969	8,969	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
7	8,032	8,032	**8.03**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
8	9,828	9,829	**5.36**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
9	8,861	8,861	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
10	8,196	8,197	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
11	9,585	9,585	**5.69**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
12	8,942	8,942	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
13	10,483	10,483	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,833	10,833	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
15	11,512	11,512	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
16	7,807	7,807	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
17	8,263	8,263	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
18	8,913	8,913	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
19	8,803	8,803	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
20	11,716	11,716	**3.06**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
21	12,770	12,770	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
22	5,096	5,097	**14.03**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
23	5,533	5,534	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
24	7,626	7,626	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
25	6,051	6,051	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
26	7,218	7,219	**9.44**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
27	7,437	7,437	**9.04**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
28	8,356	8,356	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
29	9,478	9,478	**5.84**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
30	9,945	9,945	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
31	10,298	10,298	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
32	10,719	10,719	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
33	11,240	11,240	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
34	12,540	12,540	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
35	4,744	4,745	**14.97**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
36	5,196	5,197	**13.77**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
37	5,805	5,805	**12.32**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
38	7,286	7,286	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	8,270	8,271	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
40	8,402	8,402	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
41	9,125	9,125	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
42	6,881	6,882	**10.07**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
43	7,547	7,548	**8.85**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
44	8,318	8,318	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
45	6,896	6,897	**10.04**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
46	7,559	7,559	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
47	9,683	9,684	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
48	10,326	10,327	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
49	12,040	12,040	**2.70**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
50	13,166	13,166	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
51	13,713	13,713	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
52	12,161	12,162	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
53	13,186	13,186	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
54	13,399	13,399	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
55	13,628	13,628	**1.09**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
56	14,199	14,199	**0.55**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
57	12,193	12,193	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
58	12,392	12,392	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
59	14,094	14,094	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
60	14,652	14,652	**0.15**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00

Sum 25.51

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H420 H420

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,499	9,499	**5.81**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
2	10,646	10,646	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
3	11,180	11,180	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
4	8,206	8,206	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
5	8,319	8,319	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
6	8,978	8,978	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
7	8,040	8,041	**8.01**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
8	9,836	9,836	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
9	8,868	8,868	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
10	8,204	8,204	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
11	9,591	9,591	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
12	8,947	8,947	**6.60**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
13	10,487	10,487	**4.51**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,836	10,836	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
15	11,515	11,515	**3.29**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
16	7,811	7,811	**8.39**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
17	8,267	8,267	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
18	8,916	8,916	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
19	8,805	8,805	**6.81**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
20	11,718	11,718	**3.06**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
21	12,772	12,772	**1.93**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
22	5,099	5,099	**14.02**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
23	5,536	5,536	**12.94**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
24	7,628	7,628	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
25	6,053	6,053	**11.76**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
26	7,221	7,221	**9.43**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
27	7,437	7,438	**9.04**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
28	8,357	8,357	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
29	9,480	9,480	**5.84**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
30	9,945	9,945	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
31	10,298	10,298	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
32	10,719	10,719	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
33	11,241	11,241	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
34	12,541	12,541	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
35	4,742	4,743	**14.97**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
36	5,196	5,196	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
37	5,804	5,804	**12.32**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
38	7,284	7,284	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	8,270	8,270	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
40	8,400	8,401	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
41	9,124	9,125	**6.34**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
42	6,877	6,877	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
43	7,544	7,544	**8.85**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
44	8,314	8,314	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
45	6,889	6,890	**10.05**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
46	7,552	7,552	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
47	9,678	9,678	**5.57**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
48	10,320	10,320	**4.72**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
49	12,034	12,034	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
50	13,161	13,161	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
51	13,707	13,707	**1.01**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
52	12,154	12,155	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
53	13,179	13,179	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
54	13,391	13,392	**1.32**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
55	13,622	13,622	**1.09**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
56	14,192	14,192	**0.56**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
57	12,184	12,184	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
58	12,383	12,383	**2.34**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
59	14,086	14,086	**0.66**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
60	14,644	14,644	**0.15**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00

Sum 25.50

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H421 H421

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,547	9,547	**5.75**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
2	10,689	10,689	**4.26**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
3	11,229	11,229	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
4	8,238	8,238	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
5	8,355	8,355	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
6	9,016	9,016	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
7	8,080	8,080	**7.95**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
8	9,881	9,881	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
9	8,916	8,916	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
10	8,253	8,253	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
11	9,645	9,645	**5.61**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
12	9,005	9,005	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
13	10,547	10,547	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
14	10,899	10,899	**4.01**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
15	11,579	11,579	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
16	7,872	7,872	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
17	8,328	8,328	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
18	8,979	8,979	**6.55**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
19	8,870	8,870	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
20	11,785	11,785	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
21	12,839	12,839	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
22	5,164	5,164	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
23	5,601	5,602	**12.79**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
24	7,695	7,695	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
25	6,119	6,119	**11.62**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
26	7,286	7,286	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
27	7,506	7,506	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
28	8,425	8,425	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
29	9,547	9,547	**5.75**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
30	10,014	10,014	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
31	10,367	10,367	**4.66**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
32	10,788	10,788	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
33	11,309	11,309	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
34	12,609	12,609	**2.10**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
35	4,812	4,813	**14.78**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
36	5,265	5,266	**13.60**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
37	5,874	5,874	**12.16**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
38	7,354	7,354	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
39	8,339	8,340	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
40	8,470	8,471	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
41	9,194	9,194	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
42	6,946	6,946	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
43	7,613	7,614	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
44	8,383	8,384	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
45	6,953	6,954	**9.93**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
46	7,615	7,616	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
47	9,745	9,745	**5.48**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
48	10,383	10,383	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
49	12,099	12,099	**2.64**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
50	13,228	13,228	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
51	13,773	13,773	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
52	12,217	12,218	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
53	13,240	13,241	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
54	13,454	13,454	**1.26**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
55	13,686	13,687	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
56	14,254	14,254	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
57	12,240	12,240	**2.49**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
58	12,441	12,441	**2.28**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
59	14,145	14,145	**0.60**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
60	14,704	14,704	**0.10**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00

Sum 25.38

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H422 H422

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,456	9,456	**5.87**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
2	10,606	10,606	**4.37**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
3	11,137	11,137	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
4	8,170	8,170	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
5	8,281	8,281	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
6	8,940	8,940	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
7	8,001	8,001	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
8	9,795	9,795	**5.41**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
9	8,826	8,826	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
10	8,160	8,161	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
11	9,546	9,546	**5.75**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
12	8,901	8,901	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
13	10,441	10,441	**4.57**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	10,790	10,790	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
15	11,469	11,469	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
16	7,765	7,765	**8.47**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
17	8,221	8,221	**7.72**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
18	8,870	8,870	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
19	8,758	8,759	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
20	11,672	11,672	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
21	12,725	12,725	**1.98**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
22	5,052	5,053	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
23	5,489	5,490	**13.05**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
24	7,581	7,581	**8.79**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
25	6,006	6,006	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
26	7,174	7,175	**9.52**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
27	7,392	7,392	**9.12**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
28	8,311	8,311	**7.57**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
29	9,433	9,433	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
30	9,900	9,900	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
31	10,252	10,252	**4.81**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
32	10,673	10,673	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
33	11,195	11,195	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
34	12,495	12,495	**2.22**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
35	4,699	4,700	**15.09**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
36	5,151	5,152	**13.89**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
37	5,760	5,760	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
38	7,241	7,241	**9.40**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
39	8,225	8,225	**7.71**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
40	8,357	8,357	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
41	9,080	9,080	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
42	6,838	6,839	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
43	7,504	7,504	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
44	8,274	8,274	**7.63**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
45	6,858	6,858	**10.11**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
46	7,520	7,521	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
47	9,642	9,643	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
48	10,288	10,289	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
49	12,000	12,000	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
50	13,125	13,125	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
51	13,673	13,673	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
52	12,124	12,124	**2.61**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
53	13,149	13,150	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
54	13,361	13,361	**1.35**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
55	13,589	13,589	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
56	14,162	14,162	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
57	12,160	12,161	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
58	12,358	12,358	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
59	14,059	14,060	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
60	14,616	14,617	**0.18**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00

Sum 25.59

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H423 H423

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,470	9,470	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
2	10,620	10,620	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
3	11,151	11,151	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
4	8,186	8,186	**7.77**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
5	8,297	8,297	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
6	8,955	8,955	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
7	8,016	8,016	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
8	9,809	9,809	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
9	8,840	8,840	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
10	8,174	8,174	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
11	9,559	9,559	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
12	8,912	8,912	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
13	10,452	10,452	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	10,799	10,799	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
15	11,478	11,478	**3.33**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
16	7,775	7,775	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
17	8,231	8,231	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
18	8,879	8,879	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
19	8,766	8,767	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
20	11,679	11,679	**3.10**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
21	12,732	12,732	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
22	5,060	5,061	**14.12**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
23	5,497	5,497	**13.03**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
24	7,588	7,588	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
25	6,014	6,014	**11.85**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
26	7,183	7,183	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
27	7,397	7,398	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
28	8,317	8,317	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
29	9,440	9,440	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
30	9,904	9,904	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
31	10,258	10,258	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
32	10,679	10,679	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
33	11,201	11,201	**3.65**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
34	12,501	12,501	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
35	4,701	4,702	**15.09**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
36	5,155	5,155	**13.88**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
37	5,763	5,763	**12.41**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
38	7,243	7,243	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
39	8,229	8,229	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
40	8,359	8,360	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
41	9,083	9,084	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
42	6,837	6,837	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
43	7,503	7,504	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
44	8,274	8,274	**7.63**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
45	6,853	6,853	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
46	7,515	7,515	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
47	9,639	9,639	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
48	10,283	10,283	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
49	11,996	11,996	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
50	13,122	13,122	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
51	13,669	13,669	**1.05**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
52	12,118	12,118	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
53	13,143	13,143	**1.56**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
54	13,355	13,355	**1.35**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
55	13,584	13,584	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
56	14,156	14,156	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
57	12,152	12,152	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
58	12,350	12,350	**2.37**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
59	14,052	14,052	**0.69**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
60	14,609	14,609	**0.18**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
Sum	25.58											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H424 H424

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,419	9,419	**5.93**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
2	10,575	10,575	**4.40**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
3	11,099	11,099	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
4	8,151	8,152	**7.83**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
5	8,258	8,258	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
6	8,915	8,915	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
7	7,974	7,974	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
8	9,762	9,762	**5.45**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
9	8,790	8,790	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
10	8,122	8,122	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
11	9,502	9,502	**5.81**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
12	8,851	8,852	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
13	10,391	10,391	**4.63**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
14	10,735	10,735	**4.21**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
15	11,412	11,412	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
16	7,712	7,712	**8.56**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
17	8,168	8,168	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
18	8,814	8,814	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
19	8,699	8,699	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
20	11,611	11,611	**3.18**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
21	12,663	12,663	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
22	4,994	4,994	**14.30**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
23	5,430	5,430	**13.20**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
24	7,520	7,520	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
25	5,946	5,946	**12.00**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
26	7,116	7,116	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
27	7,328	7,328	**9.24**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
28	8,248	8,248	**7.68**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
29	9,370	9,371	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
30	9,834	9,834	**5.36**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
31	10,187	10,187	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
32	10,609	10,609	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
33	11,132	11,132	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
34	12,431	12,431	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
35	4,630	4,631	**15.28**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
36	5,084	5,084	**14.06**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
37	5,692	5,692	**12.58**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
38	7,172	7,172	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
39	8,158	8,159	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
40	8,288	8,289	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
41	9,012	9,013	**6.51**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
42	6,768	6,769	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
43	7,433	7,434	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
44	8,204	8,204	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
45	6,789	6,790	**10.25**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
46	7,452	7,452	**9.02**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
47	9,572	9,573	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
48	10,220	10,220	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
49	11,931	11,931	**2.82**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
50	13,055	13,055	**1.65**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
51	13,604	13,604	**1.11**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
52	12,055	12,056	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
53	13,082	13,082	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
54	13,293	13,293	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
55	13,520	13,520	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
56	14,094	14,094	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
57	12,097	12,097	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
58	12,293	12,293	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
59	13,994	13,994	**0.74**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
60	14,550	14,550	**0.24**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
Sum	25.70											

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H425 H425

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,382	9,382	**5.98**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
2	10,543	10,543	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
3	11,062	11,062	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
4	8,129	8,129	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
5	8,232	8,232	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
6	8,887	8,887	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
7	7,945	7,945	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
8	9,728	9,728	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
9	8,755	8,755	**6.89**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
10	8,084	8,084	**7.94**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
11	9,460	9,460	**5.87**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
12	8,806	8,806	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
13	10,344	10,344	**4.69**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
14	10,686	10,686	**4.27**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
15	11,362	11,362	**3.46**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
16	7,664	7,665	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
17	8,121	8,121	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
18	8,765	8,765	**6.87**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
19	8,648	8,648	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
20	11,558	11,558	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
21	12,610	12,610	**2.10**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
22	4,942	4,943	**14.43**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
23	5,378	5,378	**13.32**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
24	7,466	7,466	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
25	5,893	5,894	**12.12**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
26	7,064	7,064	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
27	7,273	7,273	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
28	8,193	8,193	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
29	9,316	9,316	**6.07**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
30	9,778	9,778	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
31	10,132	10,132	**4.96**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
32	10,553	10,554	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
33	11,078	11,078	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
34	12,376	12,376	**2.34**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
35	4,573	4,574	**15.45**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
36	5,027	5,028	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
37	5,635	5,635	**12.71**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
38	7,115	7,115	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
39	8,102	8,102	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
40	8,231	8,232	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
41	8,956	8,956	**6.59**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
42	6,712	6,712	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
43	7,376	7,377	**9.15**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
44	8,147	8,147	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
45	6,736	6,737	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
46	7,399	7,399	**9.11**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
47	9,517	9,517	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
48	10,168	10,168	**4.92**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
49	11,877	11,877	**2.88**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
50	13,000	13,000	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
51	13,549	13,550	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
52	12,003	12,003	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
53	13,031	13,031	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
54	13,241	13,241	**1.46**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
55	13,466	13,466	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
56	14,042	14,042	**0.70**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
57	12,050	12,050	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
58	12,244	12,245	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
59	13,944	13,945	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
60	14,500	14,500	**0.28**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00

Sum 25.80

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H426 H426

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,196	9,196	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
2	10,358	10,358	**4.68**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
3	10,876	10,876	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
4	7,952	7,952	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
5	8,051	8,051	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
6	8,705	8,705	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
7	7,762	7,762	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
8	9,543	9,543	**5.75**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
9	8,569	8,569	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
10	7,898	7,898	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
11	9,275	9,275	**6.13**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
12	8,624	8,624	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
13	10,163	10,163	**4.92**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
14	10,510	10,510	**4.48**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
15	11,188	11,188	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
16	7,485	7,486	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
17	7,942	7,942	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
18	8,589	8,589	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
19	8,478	8,478	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
20	11,393	11,393	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
21	12,447	12,447	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
22	4,772	4,772	**14.89**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
23	5,209	5,210	**13.74**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
24	7,303	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
25	5,727	5,727	**12.50**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
26	6,894	6,894	**10.04**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
27	7,117	7,117	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
28	8,035	8,035	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
29	9,157	9,157	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
30	9,630	9,630	**5.63**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
31	9,980	9,980	**5.16**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
32	10,400	10,400	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
33	10,919	10,919	**3.98**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
34	12,220	12,220	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
35	4,446	4,447	**15.81**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
36	4,887	4,888	**14.58**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
37	5,498	5,499	**13.03**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
38	6,989	6,989	**9.86**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
39	7,958	7,958	**8.15**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
40	8,099	8,099	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
41	8,816	8,816	**6.80**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
42	6,615	6,615	**10.59**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
43	7,268	7,268	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
44	8,040	8,040	**8.01**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
45	6,678	6,679	**10.46**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
46	7,342	7,342	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
47	9,437	9,437	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
48	10,111	10,111	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
49	11,807	11,807	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
50	12,919	12,919	**1.78**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
51	13,478	13,478	**1.23**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
52	11,947	11,947	**2.81**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
53	12,983	12,983	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
54	13,188	13,188	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
55	13,400	13,401	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
56	13,990	13,990	**0.75**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
57	12,030	12,030	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
58	12,216	12,216	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
59	13,910	13,910	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
60	14,462	14,462	**0.32**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00

Sum 26.09

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H427 H427

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,035	9,035	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
2	10,244	10,244	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
3	10,708	10,708	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
4	7,935	7,935	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
5	8,000	8,001	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
6	8,638	8,638	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
7	7,681	7,682	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
8	9,412	9,412	**5.93**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
9	8,420	8,420	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
10	7,728	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
11	9,055	9,055	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
12	8,361	8,361	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
13	9,888	9,889	**5.28**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
14	10,200	10,200	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
15	10,863	10,863	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
16	7,198	7,198	**9.47**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
17	7,654	7,654	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
18	8,274	8,274	**7.63**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
19	8,131	8,131	**7.86**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
20	11,027	11,027	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
21	12,073	12,073	**2.67**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
22	4,435	4,436	**15.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
23	4,861	4,861	**14.65**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
24	6,932	6,932	**9.97**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
25	5,370	5,371	**13.34**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
26	6,551	6,551	**10.72**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
27	6,722	6,723	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
28	7,648	7,648	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
29	8,773	8,773	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
30	9,215	9,215	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
31	9,574	9,575	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
32	9,997	9,997	**5.14**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
33	10,532	10,533	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
34	11,824	11,824	**2.94**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
35	3,993	3,994	**17.20**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
36	4,456	4,456	**15.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
37	5,061	5,061	**14.12**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
38	6,534	6,535	**10.75**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
39	7,534	7,535	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
40	7,654	7,654	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
41	8,384	8,384	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
42	6,134	6,135	**11.59**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
43	6,795	6,796	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
44	7,566	7,566	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
45	6,193	6,194	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
46	6,857	6,857	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
47	8,951	8,951	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
48	9,626	9,626	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
49	11,320	11,320	**3.51**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
50	12,433	12,433	**2.28**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
51	12,991	12,991	**1.71**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
52	11,462	11,463	**3.35**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
53	12,501	12,501	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
54	12,703	12,704	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
55	12,914	12,914	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
56	13,505	13,506	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
57	11,563	11,564	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
58	11,743	11,743	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
59	13,433	13,434	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
60	13,983	13,984	**0.75**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00

Sum 26.88

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H428 H428

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,138	9,138	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
2	10,367	10,367	**4.66**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
3	10,807	10,807	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
4	8,099	8,099	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
5	8,152	8,152	**7.83**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
6	8,783	8,783	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
7	7,821	7,822	**8.38**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
8	9,529	9,529	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
9	8,529	8,530	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
10	7,828	7,829	**8.36**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
11	9,128	9,128	**6.34**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
12	8,410	8,410	**7.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
13	9,930	9,930	**5.23**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
14	10,219	10,219	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
15	10,872	10,872	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
16	7,235	7,235	**9.41**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
17	7,690	7,690	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
18	8,292	8,292	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
19	8,127	8,127	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
20	11,006	11,006	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
21	12,045	12,045	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
22	4,445	4,446	**15.82**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
23	4,861	4,862	**14.65**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
24	6,911	6,911	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
25	5,364	5,364	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
26	6,551	6,552	**10.72**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
27	6,682	6,683	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
28	7,613	7,613	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
29	8,740	8,740	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
30	9,155	9,155	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
31	9,522	9,523	**5.78**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
32	9,947	9,947	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
33	10,496	10,496	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
34	11,778	11,778	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
35	3,898	3,899	**17.51**	108.5	0.00	82.82	-	-	0.00	0.00	-	0.00
36	4,384	4,385	**15.99**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
37	4,982	4,982	**14.33**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
38	6,433	6,433	**10.96**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
39	7,467	7,467	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
40	7,563	7,564	**8.82**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
41	8,306	8,306	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
42	5,989	5,989	**11.90**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
43	6,665	6,666	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
44	7,433	7,434	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
45	6,004	6,004	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
46	6,667	6,667	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
47	8,784	8,785	**6.84**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
48	9,436	9,436	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
49	11,142	11,143	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
50	12,267	12,267	**2.46**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
51	12,815	12,815	**1.89**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
52	11,271	11,271	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
53	12,303	12,303	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
54	12,510	12,511	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
55	12,732	12,732	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
56	13,312	13,312	**1.39**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
57	11,346	11,346	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
58	11,531	11,531	**3.27**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
59	13,226	13,226	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,778	13,779	**0.94**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 26.98

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H429 H429

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,216	9,217	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
2	10,446	10,446	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
3	10,885	10,885	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
4	8,176	8,176	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
5	8,230	8,230	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
6	8,861	8,861	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
7	7,900	7,901	**8.24**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
8	9,608	9,608	**5.66**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
9	8,608	8,608	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
10	7,907	7,907	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
11	9,205	9,205	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
12	8,485	8,485	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
13	10,003	10,003	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
14	10,290	10,290	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
15	10,941	10,941	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
16	7,307	7,308	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
17	7,763	7,763	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
18	8,362	8,362	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
19	8,194	8,194	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
20	11,069	11,069	**3.80**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
21	12,107	12,107	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
22	4,515	4,515	**15.61**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
23	4,929	4,930	**14.47**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
24	6,975	6,975	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
25	5,430	5,431	**13.20**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
26	6,619	6,619	**10.58**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
27	6,742	6,743	**10.34**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
28	7,674	7,674	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
29	8,801	8,801	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
30	9,210	9,210	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
31	9,579	9,579	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
32	10,004	10,004	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
33	10,557	10,557	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
34	11,837	11,837	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
35	3,946	3,946	**17.35**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
36	4,438	4,438	**15.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
37	5,032	5,033	**14.20**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
38	6,477	6,477	**10.87**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
39	7,520	7,520	**8.89**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
40	7,610	7,611	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
41	8,357	8,357	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
42	6,018	6,019	**11.84**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
43	6,701	6,701	**10.42**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
44	7,467	7,468	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
45	6,013	6,014	**11.85**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
46	6,676	6,676	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
47	8,805	8,805	**6.81**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
48	9,444	9,444	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
49	11,157	11,158	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
50	12,287	12,288	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
51	12,831	12,831	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
52	11,279	11,280	**3.56**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
53	12,307	12,307	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
54	12,517	12,517	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
55	12,745	12,745	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
56	13,318	13,318	**1.39**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
57	11,338	11,338	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
58	11,527	11,527	**3.27**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
59	13,224	13,224	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,778	13,779	**0.94**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 26.87

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H430 H430

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,234	9,234	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
2	10,466	10,466	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
3	10,903	10,903	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
4	8,199	8,199	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
5	8,252	8,252	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
6	8,883	8,883	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
7	7,921	7,922	**8.21**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
8	9,627	9,627	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
9	8,627	8,627	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
10	7,925	7,925	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
11	9,220	9,220	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
12	8,498	8,498	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
13	10,015	10,015	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
14	10,300	10,300	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
15	10,950	10,950	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
16	7,319	7,319	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
17	7,774	7,774	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
18	8,372	8,372	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
19	8,201	8,202	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
20	11,075	11,075	**3.80**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
21	12,112	12,112	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
22	4,524	4,525	**15.59**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
23	4,938	4,938	**14.44**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
24	6,981	6,981	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
25	5,438	5,438	**13.18**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
26	6,628	6,628	**10.57**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
27	6,746	6,747	**10.33**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
28	7,678	7,678	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
29	8,805	8,805	**6.81**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
30	9,211	9,211	**6.22**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
31	9,582	9,582	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
32	10,007	10,007	**5.13**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
33	10,561	10,561	**4.42**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
34	11,840	11,840	**2.92**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
35	3,944	3,945	**17.36**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
36	4,439	4,439	**15.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
37	5,032	5,033	**14.20**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
38	6,474	6,475	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
39	7,521	7,521	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
40	7,609	7,609	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
41	8,356	8,356	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
42	6,010	6,010	**11.86**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
43	6,694	6,694	**10.43**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
44	7,460	7,461	**9.00**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
45	5,999	5,999	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
46	6,661	6,662	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
47	8,793	8,794	**6.83**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
48	9,429	9,430	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
49	11,144	11,145	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
50	12,276	12,276	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
51	12,818	12,818	**1.89**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
52	11,264	11,265	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
53	12,291	12,291	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
54	12,502	12,502	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
55	12,731	12,732	**1.98**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
56	13,303	13,303	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
57	11,318	11,319	**3.51**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
58	11,508	11,509	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
59	13,206	13,207	**1.50**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
60	13,761	13,762	**0.96**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
Sum	26.86											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H431 H431

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,281	9,281	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
2	10,511	10,511	**4.48**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
3	10,950	10,950	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
4	8,238	8,238	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
5	8,293	8,293	**7.60**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
6	8,925	8,925	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
7	7,964	7,965	**8.14**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
8	9,673	9,673	**5.57**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
9	8,673	8,673	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
10	7,972	7,972	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
11	9,269	9,269	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
12	8,548	8,548	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
13	10,066	10,066	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
14	10,350	10,350	**4.69**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
15	11,000	11,000	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
16	7,370	7,370	**9.16**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
17	7,825	7,825	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
18	8,422	8,423	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
19	8,252	8,252	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
20	11,125	11,125	**3.74**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
21	12,162	12,162	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
22	4,575	4,576	**15.44**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
23	4,988	4,989	**14.31**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
24	7,031	7,031	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
25	5,489	5,489	**13.06**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
26	6,678	6,678	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
27	6,796	6,796	**10.23**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
28	7,728	7,728	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
29	8,855	8,855	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
30	9,259	9,260	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
31	9,631	9,631	**5.63**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
32	10,056	10,056	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
33	10,610	10,610	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
34	11,889	11,889	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
35	3,990	3,991	**17.21**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
36	4,487	4,487	**15.70**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
37	5,080	5,080	**14.07**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
38	6,519	6,520	**10.78**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
39	7,569	7,569	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
40	7,655	7,655	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
41	8,403	8,404	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
42	6,049	6,050	**11.77**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
43	6,736	6,736	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
44	7,502	7,502	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
45	6,029	6,029	**11.82**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
46	6,691	6,691	**10.44**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
47	8,828	8,829	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
48	9,458	9,459	**5.87**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
49	11,177	11,177	**3.68**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
50	12,311	12,311	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
51	12,851	12,851	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
52	11,293	11,293	**3.54**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
53	12,318	12,318	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
54	12,530	12,530	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
55	12,763	12,763	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
56	13,331	13,331	**1.38**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
57	11,338	11,338	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
58	11,530	11,530	**3.27**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
59	13,230	13,230	**1.47**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,786	13,786	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00

Sum 26.76

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H432 H432

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,262	9,262	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
2	10,480	10,480	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
3	10,933	10,933	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
4	8,184	8,184	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
5	8,247	8,247	**7.68**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
6	8,882	8,882	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
7	7,924	7,924	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
8	9,646	9,646	**5.61**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
9	8,650	8,650	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
10	7,954	7,954	**8.15**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
11	9,265	9,265	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
12	8,556	8,556	**7.19**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
13	10,079	10,079	**5.03**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
14	10,374	10,374	**4.66**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
15	11,029	11,029	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
16	7,384	7,385	**9.14**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
17	7,840	7,840	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
18	8,447	8,447	**7.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
19	8,287	8,287	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
20	11,169	11,169	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
21	12,209	12,209	**2.52**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
22	4,602	4,602	**15.37**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
23	5,020	5,020	**14.23**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
24	7,074	7,074	**9.70**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
25	5,524	5,524	**12.97**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
26	6,710	6,711	**10.40**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
27	6,847	6,848	**10.13**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
28	7,777	7,777	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
29	8,904	8,904	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
30	9,321	9,321	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
31	9,688	9,688	**5.55**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
32	10,112	10,112	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
33	10,661	10,661	**4.30**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
34	11,944	11,944	**2.81**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
35	4,064	4,065	**16.97**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
36	4,551	4,551	**15.51**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
37	5,148	5,148	**13.90**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
38	6,598	6,598	**10.63**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
39	7,633	7,633	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
40	7,729	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	8,472	8,472	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
42	6,145	6,146	**11.56**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
43	6,826	6,826	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
44	7,593	7,593	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
45	6,141	6,141	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
46	6,803	6,804	**10.22**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
47	8,933	8,933	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
48	9,571	9,572	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
49	11,286	11,286	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
50	12,416	12,416	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
51	12,959	12,959	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
52	11,407	11,407	**3.41**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
53	12,433	12,434	**2.28**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
54	12,644	12,644	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
55	12,873	12,873	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
56	13,445	13,445	**1.26**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
57	11,458	11,459	**3.35**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
58	11,649	11,650	**3.14**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
59	13,348	13,348	**1.36**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
60	13,903	13,903	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00

Sum 26.65

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H433 H433

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,305	9,305	**6.08**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
2	10,526	10,526	**4.46**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
3	10,976	10,976	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
4	8,234	8,234	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
5	8,296	8,296	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
6	8,931	8,931	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
7	7,972	7,972	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
8	9,691	9,691	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
9	8,695	8,695	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
10	7,997	7,997	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
11	9,305	9,305	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
12	8,592	8,592	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
13	10,113	10,113	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
14	10,405	10,405	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
15	11,058	11,058	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
16	7,418	7,418	**9.08**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
17	7,874	7,874	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
18	8,477	8,477	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
19	8,314	8,314	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
20	11,192	11,192	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
21	12,231	12,231	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
22	4,631	4,632	**15.28**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
23	5,048	5,048	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
24	7,097	7,097	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
25	5,550	5,551	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
26	6,738	6,738	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
27	6,867	6,868	**10.10**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
28	7,798	7,798	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
29	8,925	8,925	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
30	9,336	9,336	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
31	9,705	9,706	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
32	10,130	10,130	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
33	10,681	10,681	**4.27**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
34	11,962	11,962	**2.79**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
35	4,073	4,074	**16.95**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
36	4,565	4,565	**15.47**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
37	5,160	5,160	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
38	6,605	6,605	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	7,647	7,648	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
40	7,738	7,738	**8.52**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
41	8,484	8,484	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
42	6,141	6,142	**11.57**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
43	6,826	6,826	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
44	7,592	7,593	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
45	6,124	6,125	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
46	6,786	6,787	**10.25**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
47	8,923	8,923	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
48	9,554	9,554	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
49	11,272	11,272	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
50	12,405	12,406	**2.31**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
51	12,946	12,946	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
52	11,388	11,389	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
53	12,413	12,413	**2.31**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
54	12,625	12,625	**2.08**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
55	12,858	12,858	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
56	13,426	13,426	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
57	11,431	11,431	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
58	11,624	11,624	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
59	13,324	13,324	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
60	13,880	13,880	**0.85**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00

Sum 26.61

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H434 H434

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,280	9,280	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
2	10,496	10,496	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
3	10,951	10,951	**3.94**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
4	8,195	8,195	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
5	8,259	8,259	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
6	8,896	8,896	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
7	7,938	7,938	**8.18**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
8	9,662	9,662	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
9	8,667	8,667	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
10	7,972	7,972	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
11	9,286	9,286	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
12	8,578	8,578	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
13	10,101	10,101	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
14	10,398	10,398	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
15	11,054	11,054	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
16	7,408	7,408	**9.09**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
17	7,863	7,863	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
18	8,471	8,471	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
19	8,312	8,312	**7.57**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	11,195	11,195	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
21	12,235	12,235	**2.49**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
22	4,626	4,627	**15.30**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
23	5,045	5,045	**14.16**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
24	7,100	7,100	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
25	5,549	5,550	**12.91**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
26	6,735	6,736	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
27	6,874	6,874	**10.08**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
28	7,804	7,804	**8.41**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
29	8,930	8,930	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
30	9,348	9,348	**6.02**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
31	9,715	9,715	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
32	10,140	10,140	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
33	10,687	10,688	**4.26**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
34	11,971	11,971	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
35	4,092	4,093	**16.89**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
36	4,578	4,579	**15.43**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
37	5,175	5,176	**13.83**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
38	6,626	6,626	**10.57**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
39	7,661	7,661	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
40	7,757	7,757	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
41	8,500	8,500	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
42	6,173	6,173	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
43	6,854	6,854	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
44	7,621	7,621	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
45	6,166	6,167	**11.52**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
46	6,829	6,829	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
47	8,960	8,960	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
48	9,597	9,597	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
49	11,312	11,312	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
50	12,443	12,443	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
51	12,985	12,986	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
52	11,432	11,432	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
53	12,458	12,458	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
54	12,669	12,669	**2.04**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
55	12,899	12,899	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
56	13,470	13,470	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
57	11,481	11,481	**3.33**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
58	11,672	11,673	**3.11**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
59	13,372	13,372	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
60	13,927	13,927	**0.81**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00

Sum 26.59

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H435 H435

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,161	9,161	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
2	10,370	10,370	**4.66**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
3	10,834	10,834	**4.09**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
4	8,059	8,059	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
5	8,126	8,126	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
6	8,764	8,764	**6.87**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
7	7,808	7,808	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
8	9,539	9,539	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
9	8,546	8,546	**7.21**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
10	7,854	7,854	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
11	9,177	9,177	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
12	8,479	8,479	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
13	10,006	10,006	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
14	10,312	10,312	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
15	10,973	10,973	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
16	7,314	7,314	**9.26**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
17	7,770	7,770	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
18	8,386	8,386	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
19	8,237	8,237	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
20	11,128	11,128	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
21	12,172	12,172	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
22	4,544	4,545	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
23	4,968	4,968	**14.36**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
24	7,033	7,033	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
25	5,475	5,476	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
26	6,658	6,658	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
27	6,817	6,817	**10.19**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
28	7,744	7,744	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
29	8,870	8,870	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
30	9,302	9,302	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
31	9,665	9,665	**5.59**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
32	10,088	10,088	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
33	10,629	10,629	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
34	11,917	11,917	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
35	4,065	4,066	**16.97**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
36	4,538	4,539	**15.55**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
37	5,140	5,140	**13.92**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
38	6,604	6,604	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	7,619	7,619	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
40	7,728	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	8,464	8,464	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
42	6,180	6,181	**11.49**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
43	6,850	6,850	**10.13**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
44	7,619	7,620	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
45	6,208	6,209	**11.43**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
46	6,871	6,872	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
47	8,983	8,983	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
48	9,640	9,641	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
49	11,344	11,345	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
50	12,466	12,466	**2.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
51	13,017	13,017	**1.69**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
52	11,476	11,476	**3.33**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
53	12,509	12,509	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
54	12,715	12,716	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
55	12,935	12,935	**1.77**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
56	13,517	13,517	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
57	11,551	11,551	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
58	11,737	11,737	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
59	13,432	13,432	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
60	13,985	13,985	**0.75**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00

Sum 26.69

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H436 H436

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,178	9,178	**6.27**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
2	10,389	10,389	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
3	10,851	10,851	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
4	8,080	8,080	**7.95**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
5	8,146	8,147	**7.84**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
6	8,784	8,785	**6.84**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
7	7,828	7,828	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
8	9,557	9,557	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
9	8,564	8,564	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
10	7,871	7,871	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
11	9,193	9,193	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
12	8,493	8,493	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
13	10,019	10,019	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
14	10,324	10,324	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
15	10,983	10,983	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
16	7,327	7,327	**9.24**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
17	7,783	7,783	**8.44**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
18	8,397	8,397	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
19	8,247	8,247	**7.68**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
20	11,136	11,136	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
21	12,179	12,179	**2.55**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
22	4,555	4,555	**15.50**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
23	4,978	4,978	**14.34**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
24	7,041	7,041	**9.77**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
25	5,485	5,485	**13.06**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
26	6,668	6,668	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
27	6,823	6,824	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
28	7,751	7,751	**8.50**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
29	8,877	8,877	**6.71**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
30	9,307	9,307	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
31	9,670	9,670	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
32	10,094	10,094	**5.01**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
33	10,635	10,635	**4.33**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
34	11,923	11,923	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
35	4,066	4,067	**16.97**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
36	4,541	4,542	**15.54**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
37	5,142	5,143	**13.91**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
38	6,604	6,604	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	7,622	7,623	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
40	7,730	7,730	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	8,467	8,467	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
42	6,176	6,176	**11.50**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
43	6,847	6,848	**10.13**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
44	7,616	7,617	**8.73**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
45	6,198	6,199	**11.45**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
46	6,861	6,862	**10.11**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
47	8,976	8,976	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
48	9,630	9,630	**5.63**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
49	11,336	11,336	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
50	12,459	12,459	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
51	13,009	13,009	**1.69**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
52	11,466	11,466	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
53	12,497	12,498	**2.22**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
54	12,705	12,705	**2.00**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
55	12,926	12,926	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
56	13,506	13,506	**1.20**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
57	11,537	11,537	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
58	11,724	11,724	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
59	13,419	13,419	**1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
60	13,972	13,972	**0.76**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00

Sum 26.68

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H437 H437

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,134	9,134	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
2	10,339	10,339	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
3	10,808	10,808	**4.12**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
4	8,018	8,019	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
5	8,088	8,089	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
6	8,728	8,728	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
7	7,773	7,773	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
8	9,509	9,509	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
9	8,518	8,518	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
10	7,828	7,828	**8.36**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
11	9,158	9,158	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
12	8,465	8,465	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
13	9,993	9,993	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
14	10,305	10,305	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
15	10,968	10,968	**3.92**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
16	7,303	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
17	7,759	7,759	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
18	8,379	8,380	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
19	8,236	8,236	**7.69**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
20	11,130	11,130	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
21	12,176	12,176	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
22	4,540	4,541	**15.54**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
23	4,966	4,966	**14.37**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
24	7,035	7,036	**9.78**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
25	5,475	5,475	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
26	6,656	6,656	**10.51**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
27	6,824	6,824	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
28	7,750	7,750	**8.50**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
29	8,875	8,875	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
30	9,314	9,314	**6.07**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
31	9,675	9,675	**5.57**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
32	10,098	10,098	**5.01**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
33	10,635	10,635	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
34	11,925	11,925	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
35	4,085	4,086	**16.91**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
36	4,553	4,553	**15.50**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
37	5,156	5,157	**13.88**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
38	6,625	6,626	**10.57**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
39	7,632	7,633	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
40	7,747	7,748	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
41	8,480	8,480	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
42	6,212	6,213	**11.42**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
43	6,878	6,879	**10.07**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
44	7,648	7,649	**8.67**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
45	6,251	6,252	**11.34**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
46	6,914	6,915	**10.00**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
47	9,020	9,021	**6.49**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
48	9,684	9,684	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
49	11,384	11,385	**3.44**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
50	12,503	12,503	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
51	13,056	13,057	**1.65**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
52	11,519	11,520	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
53	12,554	12,554	**2.16**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
54	12,759	12,760	**1.95**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
55	12,976	12,976	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
56	13,561	13,561	**1.15**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
57	11,601	11,602	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
58	11,786	11,786	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
59	13,480	13,480	**1.23**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
60	14,031	14,032	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00

Sum 26.68

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H438 H438

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,148	9,148	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
2	10,351	10,351	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
3	10,822	10,822	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
4	8,025	8,025	**8.04**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
5	8,097	8,097	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
6	8,737	8,737	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
7	7,783	7,783	**8.44**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
8	9,521	9,521	**5.78**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
9	8,531	8,531	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
10	7,842	7,842	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
11	9,174	9,175	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
12	8,484	8,484	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
13	10,013	10,013	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
14	10,326	10,326	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
15	10,990	10,990	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
16	7,323	7,323	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
17	7,779	7,779	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
18	8,400	8,400	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
19	8,258	8,258	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
20	11,153	11,153	**3.71**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
21	12,199	12,199	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
22	4,562	4,562	**15.48**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
23	4,988	4,988	**14.31**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
24	7,059	7,059	**9.73**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
25	5,497	5,498	**13.03**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
26	6,678	6,678	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
27	6,848	6,848	**10.13**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
28	7,774	7,774	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
29	8,899	8,899	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
30	9,339	9,339	**6.04**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
31	9,699	9,699	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
32	10,122	10,122	**4.98**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
33	10,659	10,659	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
34	11,949	11,949	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
35	4,111	4,112	**16.82**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
36	4,578	4,579	**15.43**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
37	5,182	5,182	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
38	6,651	6,652	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
39	7,657	7,658	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
40	7,773	7,773	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
41	8,505	8,505	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
42	6,238	6,239	**11.36**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
43	6,905	6,905	**10.02**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
44	7,675	7,675	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
45	6,276	6,277	**11.29**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
46	6,940	6,940	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
47	9,046	9,047	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
48	9,709	9,709	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
49	11,410	11,410	**3.41**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
50	12,529	12,529	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
51	13,082	13,082	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
52	11,545	11,545	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
53	12,578	12,579	**2.13**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
54	12,784	12,784	**1.92**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
55	13,002	13,002	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
56	13,586	13,586	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
57	11,624	11,624	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
58	11,809	11,809	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
59	13,503	13,504	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
60	14,056	14,056	**0.69**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00

Sum 26.63

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H439 H439

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,159	9,159	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
2	10,360	10,360	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
3	10,834	10,834	**4.09**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
4	8,029	8,029	**8.03**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
5	8,103	8,103	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
6	8,744	8,744	**6.90**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
7	7,790	7,790	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
8	9,531	9,531	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
9	8,542	8,542	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
10	7,854	7,854	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
11	9,188	9,188	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
12	8,499	8,500	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
13	10,029	10,029	**5.10**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
14	10,343	10,343	**4.69**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
15	11,008	11,008	**3.88**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
16	7,339	7,339	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
17	7,795	7,796	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
18	8,418	8,418	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
19	8,277	8,277	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
20	11,173	11,173	**3.68**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
21	12,219	12,219	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
22	4,580	4,581	**15.43**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
23	5,007	5,007	**14.26**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
24	7,079	7,079	**9.70**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
25	5,517	5,517	**12.99**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
26	6,697	6,697	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
27	6,869	6,869	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
28	7,794	7,794	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
29	8,920	8,920	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
30	9,361	9,361	**6.01**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
31	9,721	9,721	**5.51**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
32	10,143	10,144	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
33	10,679	10,679	**4.27**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
34	11,970	11,970	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
35	4,134	4,135	**16.75**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
36	4,600	4,601	**15.37**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
37	5,204	5,205	**13.75**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
38	6,674	6,675	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
39	7,679	7,680	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
40	7,796	7,796	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
41	8,527	8,528	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
42	6,262	6,262	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
43	6,928	6,929	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
44	7,698	7,699	**8.59**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
45	6,299	6,300	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
46	6,962	6,963	**9.91**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
47	9,070	9,070	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
48	9,731	9,732	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
49	11,433	11,433	**3.38**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
50	12,553	12,553	**2.16**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
51	13,105	13,106	**1.60**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
52	11,567	11,568	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
53	12,601	12,601	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
54	12,807	12,807	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
55	13,025	13,025	**1.68**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
56	13,609	13,609	**1.11**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
57	11,645	11,646	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
58	11,831	11,831	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
59	13,525	13,526	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
60	14,078	14,078	**0.67**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
Sum	26.58											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H440 H440

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,202	9,202	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
2	10,394	10,394	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
3	10,878	10,878	**4.03**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
4	8,045	8,045	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
5	8,125	8,125	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
6	8,769	8,769	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
7	7,817	7,818	**8.38**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
8	9,568	9,568	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
9	8,583	8,583	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
10	7,898	7,898	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
11	9,242	9,242	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
12	8,561	8,561	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
13	10,093	10,093	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
14	10,414	10,414	**4.60**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
15	11,081	11,081	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
16	7,405	7,406	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
17	7,862	7,862	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
18	8,489	8,489	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
19	8,354	8,354	**7.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
20	11,254	11,254	**3.59**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
21	12,301	12,301	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
22	4,654	4,655	**15.22**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
23	5,083	5,084	**14.06**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
24	7,159	7,160	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
25	5,595	5,595	**12.80**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
26	6,773	6,773	**10.28**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
27	6,954	6,954	**9.93**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
28	7,878	7,878	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
29	9,003	9,003	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
30	9,449	9,449	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
31	9,807	9,807	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
32	10,230	10,230	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
33	10,763	10,763	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
34	12,056	12,056	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
35	4,228	4,229	**16.46**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
36	4,690	4,691	**15.12**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
37	5,296	5,296	**13.53**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
38	6,768	6,769	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
39	7,769	7,769	**8.47**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
40	7,889	7,889	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
41	8,618	8,619	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
42	6,359	6,359	**11.11**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
43	7,024	7,025	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
44	7,795	7,795	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
45	6,394	6,395	**11.04**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
46	7,057	7,058	**9.73**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
47	9,167	9,167	**6.28**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
48	9,826	9,827	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
49	11,529	11,530	**3.27**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
50	12,649	12,650	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
51	13,202	13,202	**1.50**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
52	11,662	11,662	**3.12**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
53	12,695	12,695	**2.01**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
54	12,902	12,902	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
55	13,121	13,121	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
56	13,703	13,703	**1.02**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
57	11,734	11,734	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
58	11,921	11,921	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
59	13,617	13,617	**1.10**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
60	14,170	14,170	**0.58**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00

Sum 26.41

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H441 H441

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,230	9,230	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
2	10,415	10,416	**4.60**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
3	10,907	10,907	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
4	8,053	8,053	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
5	8,137	8,138	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
6	8,784	8,784	**6.84**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
7	7,834	7,835	**8.35**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
8	9,592	9,592	**5.69**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
9	8,609	8,609	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
10	7,927	7,927	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
11	9,278	9,278	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
12	8,603	8,603	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
13	10,136	10,136	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
14	10,461	10,461	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
15	11,130	11,130	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
16	7,450	7,450	**9.02**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
17	7,906	7,906	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
18	8,537	8,537	**7.22**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
19	8,406	8,406	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
20	11,308	11,308	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
21	12,357	12,357	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
22	4,705	4,705	**15.08**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
23	5,135	5,136	**13.93**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
24	7,215	7,215	**9.44**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
25	5,648	5,648	**12.68**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
26	6,824	6,824	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
27	7,012	7,012	**9.82**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
28	7,935	7,935	**8.19**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
29	9,059	9,060	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
30	9,509	9,509	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
31	9,867	9,867	**5.31**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
32	10,289	10,289	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
33	10,820	10,820	**4.10**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
34	12,114	12,114	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
35	4,292	4,293	**16.27**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
36	4,753	4,753	**14.94**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
37	5,359	5,359	**13.37**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
38	6,833	6,834	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
39	7,830	7,831	**8.36**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
40	7,953	7,953	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
41	8,681	8,681	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
42	6,427	6,427	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
43	7,091	7,092	**9.67**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
44	7,862	7,862	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
45	6,461	6,462	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
46	7,125	7,125	**9.61**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
47	9,235	9,235	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
48	9,893	9,894	**5.28**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
49	11,597	11,597	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
50	12,717	12,718	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
51	13,270	13,270	**1.44**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
52	11,729	11,729	**3.05**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
53	12,761	12,761	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
54	12,968	12,969	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
55	13,188	13,189	**1.52**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
56	13,770	13,770	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
57	11,798	11,798	**2.97**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
58	11,986	11,986	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
59	13,682	13,682	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
60	14,236	14,236	**0.52**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00

Sum 26.30

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H442 H442

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,281	9,281	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
2	10,457	10,457	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
3	10,959	10,959	**3.94**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
4	8,076	8,076	**7.95**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
5	8,167	8,167	**7.80**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
6	8,817	8,817	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
7	7,870	7,870	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
8	9,637	9,637	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
9	8,657	8,657	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
10	7,980	7,980	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
11	9,340	9,340	**6.04**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
12	8,672	8,672	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
13	10,207	10,207	**4.87**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
14	10,539	10,539	**4.45**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
15	11,210	11,211	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
16	7,523	7,524	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
17	7,980	7,980	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
18	8,616	8,616	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
19	8,490	8,490	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
20	11,395	11,395	**3.42**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
21	12,445	12,445	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
22	4,787	4,787	**14.85**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
23	5,219	5,219	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
24	7,302	7,302	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
25	5,733	5,733	**12.48**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
26	6,907	6,907	**10.02**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
27	7,103	7,103	**9.65**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
28	8,025	8,025	**8.04**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
29	9,149	9,149	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
30	9,603	9,604	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
31	9,960	9,960	**5.19**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
32	10,381	10,382	**4.65**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
33	10,910	10,910	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
34	12,206	12,206	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
35	4,391	4,392	**15.97**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
36	4,849	4,850	**14.68**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
37	5,456	5,456	**13.13**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
38	6,933	6,933	**9.97**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
39	7,926	7,926	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
40	8,051	8,051	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
41	8,778	8,778	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
42	6,528	6,528	**10.77**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
43	7,192	7,193	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
44	7,963	7,963	**8.14**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
45	6,559	6,560	**10.70**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
46	7,222	7,223	**9.43**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
47	9,335	9,335	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
48	9,991	9,991	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
49	11,697	11,697	**3.08**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
50	12,818	12,818	**1.89**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
51	13,369	13,369	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
52	11,827	11,827	**2.94**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
53	12,857	12,858	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
54	13,066	13,066	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
55	13,287	13,287	**1.42**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
56	13,867	13,867	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
57	11,888	11,888	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
58	12,078	12,079	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
59	13,776	13,776	**0.95**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
60	14,330	14,330	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00

Sum 26.12

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H443 H443

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,320	9,320	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
2	10,490	10,490	**4.51**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
3	10,999	10,999	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
4	8,095	8,095	**7.92**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
5	8,191	8,191	**7.77**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
6	8,843	8,843	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
7	7,898	7,898	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
8	9,672	9,672	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
9	8,695	8,695	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
10	8,020	8,020	**8.04**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
11	9,387	9,387	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
12	8,725	8,725	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
13	10,262	10,262	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
14	10,597	10,597	**4.38**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
15	11,271	11,271	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
16	7,579	7,580	**8.79**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
17	8,036	8,036	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
18	8,675	8,675	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
19	8,553	8,553	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
20	11,460	11,461	**3.35**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
21	12,511	12,511	**2.20**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
22	4,849	4,849	**14.68**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
23	5,282	5,283	**13.56**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
24	7,368	7,368	**9.17**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
25	5,797	5,797	**12.33**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
26	6,970	6,970	**9.90**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
27	7,171	7,172	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
28	8,093	8,093	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
29	9,216	9,216	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
30	9,674	9,674	**5.57**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
31	10,029	10,029	**5.10**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
32	10,451	10,451	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
33	10,977	10,977	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
34	12,274	12,274	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
35	4,465	4,466	**15.76**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
36	4,921	4,922	**14.49**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
37	5,528	5,529	**12.96**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
38	7,007	7,007	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
39	7,997	7,997	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
40	8,124	8,124	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
41	8,850	8,850	**6.75**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
42	6,603	6,603	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
43	7,267	7,268	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
44	8,038	8,038	**8.02**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
45	6,632	6,633	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
46	7,295	7,296	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
47	9,410	9,410	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
48	10,064	10,064	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
49	11,771	11,771	**3.00**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
50	12,892	12,893	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
51	13,443	13,443	**1.27**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
52	11,899	11,899	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
53	12,929	12,929	**1.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
54	13,138	13,138	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
55	13,361	13,361	**1.35**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
56	13,939	13,939	**0.79**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
57	11,955	11,955	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
58	12,147	12,147	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
59	13,846	13,846	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
60	14,400	14,401	**0.37**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00

Sum 25.99

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H444 H444

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,360	9,360	**6.01**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
2	10,523	10,523	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
3	11,040	11,040	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
4	8,115	8,115	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
5	8,216	8,216	**7.73**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
6	8,870	8,870	**6.72**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
7	7,927	7,927	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
8	9,708	9,708	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
9	8,733	8,733	**6.92**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
10	8,061	8,061	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
11	9,434	9,434	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
12	8,778	8,778	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
13	10,316	10,316	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,656	10,656	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
15	11,331	11,331	**3.50**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
16	7,635	7,635	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
17	8,092	8,092	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
18	8,734	8,734	**6.92**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
19	8,616	8,616	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
20	11,525	11,525	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
21	12,577	12,577	**2.13**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
22	4,911	4,911	**14.52**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
23	5,346	5,346	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
24	7,433	7,434	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
25	5,861	5,861	**12.19**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
26	7,032	7,032	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
27	7,239	7,239	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
28	8,160	8,160	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
29	9,283	9,283	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
30	9,744	9,744	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
31	10,098	10,098	**5.01**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
32	10,520	10,520	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
33	11,044	11,044	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
34	12,342	12,342	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
35	4,538	4,539	**15.55**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
36	4,993	4,993	**14.30**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
37	5,600	5,601	**12.79**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
38	7,080	7,080	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
39	8,068	8,068	**7.97**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
40	8,197	8,197	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
41	8,921	8,922	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
42	6,677	6,677	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
43	7,341	7,342	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
44	8,112	8,112	**7.89**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
45	6,704	6,704	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
46	7,367	7,367	**9.17**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
47	9,483	9,483	**5.83**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
48	10,135	10,135	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
49	11,843	11,844	**2.92**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
50	12,966	12,966	**1.74**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
51	13,516	13,516	**1.20**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
52	11,971	11,971	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
53	12,999	12,999	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
54	13,209	13,209	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
55	13,433	13,433	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
56	14,010	14,010	**0.73**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
57	12,021	12,021	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
58	12,214	12,215	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
59	13,914	13,914	**0.82**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
60	14,469	14,469	**0.31**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00

Sum 25.87

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H445 H445

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,908	9,908	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
2	11,051	11,051	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
3	11,589	11,589	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
4	8,593	8,593	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
5	8,714	8,714	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
6	9,376	9,376	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
7	8,441	8,441	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
8	10,243	10,243	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
9	9,277	9,277	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
10	8,613	8,613	**7.10**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
11	10,000	10,000	**5.14**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
12	9,351	9,351	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
13	10,890	10,890	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
14	11,231	11,231	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
15	11,905	11,905	**2.85**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
16	8,210	8,210	**7.74**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
17	8,666	8,666	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
18	9,309	9,309	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
19	9,186	9,186	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
20	12,091	12,091	**2.65**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
21	13,140	13,140	**1.56**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
22	5,483	5,483	**13.07**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
23	5,916	5,916	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
24	7,998	7,998	**8.08**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
25	6,429	6,430	**10.97**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
26	7,603	7,604	**8.75**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
27	7,794	7,794	**8.42**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
28	8,718	8,718	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
29	9,843	9,843	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
30	10,287	10,287	**4.77**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
31	10,647	10,647	**4.31**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
32	11,070	11,070	**3.80**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
33	11,603	11,603	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
34	12,896	12,896	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
35	5,048	5,049	**14.15**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
36	5,524	5,525	**12.97**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
37	6,126	6,126	**11.61**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
38	7,584	7,584	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
39	8,605	8,605	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
40	8,712	8,713	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
41	9,450	9,450	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
42	7,121	7,122	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
43	7,810	7,810	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
44	8,575	8,576	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
45	7,055	7,056	**9.74**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
46	7,714	7,714	**8.56**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
47	9,885	9,885	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
48	10,475	10,476	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
49	12,217	12,217	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
50	13,366	13,366	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
51	13,892	13,892	**0.84**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
52	12,307	12,307	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
53	13,313	13,313	**1.39**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
54	13,538	13,538	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
55	13,794	13,794	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
56	14,336	14,336	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
57	12,260	12,260	**2.47**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
58	12,478	12,479	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
59	14,192	14,192	**0.56**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,757	14,758	**0.05**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00

Sum 24.89

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H446 H446

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,883	9,883	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
2	11,027	11,027	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
3	11,565	11,565	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
4	8,568	8,569	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
5	8,689	8,690	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
6	9,351	9,352	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
7	8,417	8,417	**7.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
8	10,219	10,219	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
9	9,253	9,253	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
10	8,589	8,589	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
11	9,976	9,976	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
12	9,328	9,328	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
13	10,867	10,867	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
14	11,209	11,209	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
15	11,884	11,884	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
16	8,188	8,188	**7.77**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
17	8,644	8,645	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
18	9,287	9,288	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
19	9,166	9,166	**6.28**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
20	12,072	12,072	**2.67**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
21	13,122	13,122	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
22	5,462	5,463	**13.12**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
23	5,896	5,896	**12.11**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
24	7,979	7,979	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
25	6,410	6,410	**11.01**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
26	7,583	7,583	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
27	7,776	7,777	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
28	8,700	8,700	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
29	9,824	9,824	**5.37**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
30	10,270	10,270	**4.79**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
31	10,630	10,630	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
32	11,052	11,053	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
33	11,585	11,585	**3.21**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
34	12,878	12,878	**1.83**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
35	5,034	5,035	**14.19**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
36	5,508	5,509	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
37	6,111	6,111	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
38	7,570	7,571	**8.81**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
39	8,588	8,589	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
40	8,698	8,698	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
41	9,435	9,435	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
42	7,112	7,112	**9.63**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
43	7,799	7,799	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
44	8,565	8,565	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
45	7,051	7,051	**9.75**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
46	7,710	7,710	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
47	9,878	9,878	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
48	10,472	10,472	**4.53**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
49	12,211	12,212	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
50	13,359	13,359	**1.35**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
51	13,887	13,887	**0.84**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
52	12,303	12,303	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
53	13,311	13,311	**1.39**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
54	13,535	13,535	**1.18**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
55	13,790	13,790	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
56	14,333	14,333	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
57	12,262	12,262	**2.47**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
58	12,479	12,479	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
59	14,191	14,192	**0.56**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,757	14,757	**0.05**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
Sum	24.92											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H447 H447

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,805	9,805	**5.40**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
2	10,949	10,949	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
3	11,487	11,487	**3.32**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
4	8,495	8,495	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
5	8,614	8,614	**7.10**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
6	9,276	9,276	**6.13**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
7	8,340	8,340	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
8	10,141	10,141	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
9	9,174	9,174	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
10	8,510	8,511	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
11	9,898	9,898	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
12	9,250	9,250	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
13	10,790	10,790	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
14	11,133	11,133	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
15	11,808	11,808	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
16	8,111	8,111	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
17	8,567	8,567	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
18	9,211	9,211	**6.22**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
19	9,092	9,092	**6.39**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
20	11,999	11,999	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
21	13,049	13,049	**1.65**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
22	5,388	5,388	**13.30**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
23	5,822	5,822	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
24	7,906	7,907	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
25	6,336	6,336	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
26	7,509	7,509	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
27	7,706	7,707	**8.57**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
28	8,629	8,629	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
29	9,753	9,753	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
30	10,203	10,203	**4.87**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
31	10,561	10,561	**4.42**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
32	10,984	10,984	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
33	11,514	11,514	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
34	12,809	12,809	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
35	4,973	4,973	**14.35**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
36	5,443	5,443	**13.16**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
37	6,046	6,047	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
38	7,510	7,511	**8.91**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
39	8,522	8,523	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
40	8,636	8,636	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
41	9,370	9,370	**5.99**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
42	7,062	7,062	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
43	7,745	7,745	**8.51**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
44	8,512	8,512	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
45	7,015	7,016	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
46	7,675	7,675	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
47	9,835	9,835	**5.36**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
48	10,439	10,439	**4.57**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
49	12,173	12,173	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
50	13,317	13,317	**1.39**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
51	13,848	13,848	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
52	12,271	12,271	**2.46**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
53	13,282	13,282	**1.42**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
54	13,503	13,504	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
55	13,754	13,754	**0.97**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
56	14,302	14,302	**0.46**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
57	12,243	12,244	**2.49**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
58	12,457	12,457	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
59	14,168	14,168	**0.58**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
60	14,731	14,732	**0.08**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
Sum	25.04											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H448 H448

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,786	9,786	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
2	10,929	10,929	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
3	11,468	11,468	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
4	8,471	8,472	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
5	8,592	8,592	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
6	9,254	9,254	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
7	8,319	8,319	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
8	10,121	10,121	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
9	9,155	9,155	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
10	8,492	8,492	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
11	9,881	9,881	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
12	9,236	9,236	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
13	10,776	10,776	**4.16**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	11,121	11,121	**3.74**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
15	11,798	11,798	**2.97**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
16	8,098	8,098	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
17	8,554	8,554	**7.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
18	9,200	9,200	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
19	9,083	9,083	**6.40**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
20	11,991	11,991	**2.76**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
21	13,042	13,042	**1.66**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
22	5,378	5,378	**13.32**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
23	5,813	5,813	**12.30**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
24	7,899	7,899	**8.25**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
25	6,328	6,328	**11.18**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
26	7,499	7,499	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
27	7,701	7,701	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
28	8,623	8,623	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
29	9,747	9,747	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
30	10,199	10,199	**4.88**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
31	10,557	10,557	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
32	10,979	10,979	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
33	11,508	11,508	**3.30**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
34	12,803	12,803	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
35	4,973	4,973	**14.35**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
36	5,441	5,441	**13.17**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
37	6,045	6,045	**11.78**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
38	7,511	7,511	**8.91**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
39	8,519	8,520	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
40	8,635	8,636	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
41	9,368	9,368	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
42	7,067	7,067	**9.72**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
43	7,748	7,749	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
44	8,516	8,516	**7.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
45	7,026	7,027	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
46	7,686	7,687	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
47	9,843	9,844	**5.34**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
48	10,450	10,451	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
49	12,183	12,183	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
50	13,325	13,325	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
51	13,858	13,858	**0.87**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
52	12,283	12,283	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
53	13,295	13,295	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
54	13,516	13,516	**1.20**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
55	13,764	13,765	**0.96**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
56	14,315	14,315	**0.45**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
57	12,260	12,260	**2.47**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
58	12,473	12,473	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
59	14,183	14,183	**0.57**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,746	14,746	**0.06**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
Sum	25.05											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H449 H449

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,773	9,773	**5.44**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
2	10,915	10,915	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
3	11,455	11,455	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
4	8,457	8,457	**7.34**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
5	8,577	8,577	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
6	9,239	9,240	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
7	8,305	8,305	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
8	10,108	10,108	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
9	9,142	9,142	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
10	8,479	8,480	**7.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
11	9,870	9,870	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
12	9,225	9,225	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
13	10,765	10,765	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
14	11,112	11,112	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
15	11,789	11,789	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
16	8,088	8,088	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
17	8,544	8,544	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
18	9,191	9,191	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
19	9,074	9,075	**6.42**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
20	11,984	11,984	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
21	13,035	13,035	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
22	5,369	5,370	**13.34**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
23	5,804	5,805	**12.32**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
24	7,891	7,892	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
25	6,320	6,320	**11.19**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
26	7,491	7,491	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
27	7,694	7,694	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
28	8,616	8,616	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
29	9,740	9,740	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
30	10,194	10,194	**4.89**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
31	10,551	10,551	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
32	10,973	10,973	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
33	11,501	11,501	**3.30**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
34	12,797	12,797	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
35	4,969	4,970	**14.36**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
36	5,436	5,436	**13.18**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
37	6,040	6,041	**11.79**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
38	7,508	7,508	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
39	8,514	8,514	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
40	8,632	8,632	**7.07**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
41	9,364	9,364	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
42	7,067	7,067	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
43	7,747	7,747	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
44	8,515	8,515	**7.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
45	7,029	7,030	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
46	7,689	7,690	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
47	9,845	9,845	**5.34**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
48	10,454	10,454	**4.55**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
49	12,186	12,186	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
50	13,327	13,327	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
51	13,860	13,861	**0.87**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
52	12,286	12,287	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
53	13,299	13,300	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
54	13,520	13,520	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
55	13,767	13,767	**0.96**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
56	14,319	14,319	**0.44**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
57	12,266	12,266	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
58	12,478	12,478	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
59	14,188	14,188	**0.56**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,751	14,751	**0.06**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00

Sum 25.06

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H450 H450

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,727	9,727	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
2	10,863	10,863	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
3	11,409	11,409	**3.41**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
4	8,398	8,398	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
5	8,521	8,521	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
6	9,184	9,184	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
7	8,251	8,251	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
8	10,058	10,058	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
9	9,094	9,094	**6.39**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
10	8,434	8,434	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
11	9,829	9,829	**5.36**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
12	9,191	9,191	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
13	10,732	10,732	**4.21**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
14	11,083	11,083	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
15	11,763	11,763	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
16	8,057	8,057	**7.98**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
17	8,513	8,513	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
18	9,164	9,164	**6.29**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
19	9,053	9,053	**6.45**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
20	11,965	11,965	**2.79**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
21	13,018	13,018	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
22	5,346	5,347	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
23	5,783	5,784	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
24	7,874	7,874	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
25	6,300	6,300	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
26	7,469	7,469	**8.99**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
27	7,682	7,682	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
28	8,602	8,602	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
29	9,725	9,725	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
30	10,186	10,186	**4.90**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
31	10,541	10,541	**4.45**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
32	10,962	10,962	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
33	11,486	11,487	**3.32**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
34	12,785	12,785	**1.92**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
35	4,971	4,972	**14.36**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
36	5,432	5,433	**13.19**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
37	6,038	6,039	**11.80**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
38	7,511	7,512	**8.91**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
39	8,509	8,509	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
40	8,632	8,632	**7.07**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
41	9,361	9,361	**6.01**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
42	7,083	7,083	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
43	7,758	7,759	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
44	8,527	8,527	**7.24**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
45	7,059	7,060	**9.73**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
46	7,720	7,721	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
47	9,868	9,868	**5.31**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
48	10,486	10,486	**4.51**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
49	12,213	12,213	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
50	13,350	13,350	**1.36**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
51	13,888	13,888	**0.84**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
52	12,319	12,319	**2.40**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
53	13,335	13,335	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
54	13,553	13,553	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
55	13,796	13,796	**0.93**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
56	14,353	14,353	**0.41**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
57	12,310	12,310	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
58	12,519	12,519	**2.19**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
59	14,228	14,228	**0.53**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
60	14,789	14,790	**0.02**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00

Sum 25.08

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H451 H451

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,958	9,958	**5.19**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
2	11,106	11,106	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
3	11,639	11,639	**3.15**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
4	8,656	8,656	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
5	8,774	8,775	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
6	9,435	9,435	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
7	8,499	8,499	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
8	10,297	10,297	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
9	9,328	9,328	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
10	8,662	8,662	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
11	10,043	10,043	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
12	9,388	9,388	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
13	10,925	10,925	**3.98**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
14	11,261	11,261	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
15	11,933	11,933	**2.82**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
16	8,244	8,244	**7.68**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
17	8,700	8,700	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
18	9,338	9,338	**6.04**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
19	9,210	9,210	**6.22**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
20	12,111	12,111	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
21	13,158	13,158	**1.54**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
22	5,508	5,509	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
23	5,939	5,939	**12.01**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
24	8,017	8,017	**8.05**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
25	6,451	6,452	**10.92**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
26	7,628	7,628	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
27	7,808	7,809	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
28	8,734	8,734	**6.92**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
29	9,859	9,859	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
30	10,296	10,296	**4.75**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
31	10,658	10,658	**4.30**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
32	11,082	11,082	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
33	11,619	11,619	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
34	12,909	12,909	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
35	5,048	5,048	**14.15**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
36	5,530	5,530	**12.96**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
37	6,129	6,130	**11.60**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
38	7,581	7,581	**8.79**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
39	8,611	8,612	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
40	8,713	8,713	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
41	9,454	9,454	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
42	7,105	7,106	**9.64**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
43	7,798	7,799	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
44	8,563	8,563	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
45	7,024	7,024	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
46	7,682	7,682	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
47	9,861	9,861	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
48	10,442	10,442	**4.57**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
49	12,188	12,188	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
50	13,341	13,341	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
51	13,863	13,864	**0.87**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
52	12,272	12,272	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
53	13,276	13,276	**1.43**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
54	13,502	13,502	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
55	13,763	13,763	**0.96**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
56	14,300	14,300	**0.46**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
57	12,214	12,214	**2.52**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
58	12,435	12,435	**2.28**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
59	14,150	14,150	**0.60**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
60	14,716	14,717	**0.09**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00

Sum 24.87

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H452 H452

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,494	10,494	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
2	11,598	11,598	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
3	12,177	12,177	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
4	9,063	9,064	**6.43**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
5	9,215	9,215	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
6	9,888	9,888	**5.28**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
7	8,969	8,969	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
8	10,806	10,806	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
9	9,856	9,856	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
10	9,209	9,209	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
11	10,626	10,626	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
12	10,002	10,002	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
13	11,546	11,546	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
14	11,903	11,903	**2.85**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
15	12,584	12,584	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
16	8,874	8,874	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
17	9,330	9,331	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
18	9,984	9,984	**5.16**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
19	9,873	9,873	**5.31**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
20	12,783	12,783	**1.92**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
21	13,833	13,833	**0.89**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
22	6,167	6,167	**11.52**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
23	6,603	6,603	**10.61**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
24	8,690	8,690	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
25	7,119	7,119	**9.62**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
26	8,289	8,289	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
27	8,490	8,490	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
28	9,413	9,413	**5.93**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
29	10,537	10,537	**4.45**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
30	10,982	10,982	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
31	11,343	11,343	**3.48**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
32	11,766	11,766	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
33	12,298	12,298	**2.43**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
34	13,592	13,592	**1.12**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
35	5,736	5,736	**12.47**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
36	6,218	6,218	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
37	6,818	6,818	**10.19**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
38	8,268	8,268	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
39	9,299	9,299	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
40	9,401	9,401	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
41	10,142	10,142	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
42	7,773	7,774	**8.46**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
43	8,475	8,475	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
44	9,238	9,238	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
45	7,642	7,643	**8.68**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
46	8,296	8,297	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
47	10,505	10,505	**4.49**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
48	11,047	11,047	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
49	12,812	12,813	**1.89**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
50	13,981	13,981	**0.76**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
51	14,489	14,489	**0.29**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
52	12,872	12,872	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
53	13,859	13,859	**0.87**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
54	14,095	14,096	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
55	14,379	14,379	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
56	14,890	14,890	**-0.06**	108.5	0.00	94.46	-	-	0.00	0.00	-	0.00
57	12,739	12,740	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
58	12,980	12,980	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
59	14,704	14,704	**0.10**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
60	15,278	15,278	**-0.40**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00

Sum 23.79

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H453 H453

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,983	9,983	**5.16**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
2	11,137	11,137	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
3	11,664	11,664	**3.12**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
4	8,696	8,696	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
5	8,811	8,811	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
6	9,471	9,471	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
7	8,533	8,533	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
8	10,325	10,325	**4.72**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
9	9,355	9,355	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
10	8,686	8,686	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
11	10,061	10,061	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
12	9,400	9,400	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
13	10,936	10,936	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
14	11,266	11,266	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
15	11,935	11,935	**2.82**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
16	8,252	8,252	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
17	8,708	8,708	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
18	9,342	9,342	**6.03**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
19	9,209	9,209	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
20	12,107	12,107	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
21	13,152	13,152	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
22	5,509	5,510	**13.01**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
23	5,938	5,939	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
24	8,012	8,012	**8.06**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
25	6,449	6,450	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
26	7,628	7,628	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
27	7,799	7,799	**8.41**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
28	8,726	8,726	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
29	9,851	9,851	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
30	10,282	10,282	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
31	10,646	10,646	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
32	11,070	11,070	**3.80**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
33	11,610	11,611	**3.18**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
34	12,899	12,899	**1.80**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
35	5,027	5,027	**14.21**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
36	5,513	5,514	**13.00**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
37	6,111	6,112	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
38	7,558	7,558	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
39	8,596	8,596	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
40	8,691	8,692	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
41	9,436	9,436	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
42	7,071	7,072	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
43	7,768	7,768	**8.47**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
44	8,532	8,532	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
45	6,979	6,979	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
46	7,636	7,637	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
47	9,820	9,821	**5.38**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
48	10,395	10,395	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
49	12,144	12,144	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
50	13,300	13,300	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
51	13,820	13,820	**0.91**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
52	12,225	12,225	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
53	13,226	13,226	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
54	13,454	13,454	**1.26**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
55	13,718	13,718	**1.00**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
56	14,251	14,251	**0.51**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
57	12,159	12,159	**2.58**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
58	12,382	12,382	**2.34**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
59	14,097	14,097	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
60	14,665	14,665	**0.13**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00

Sum 24.89

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H454 H454

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,955	9,955	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
2	11,112	11,112	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
3	11,635	11,635	**3.15**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
4	8,677	8,677	**7.01**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
5	8,790	8,790	**6.84**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
6	9,449	9,449	**5.88**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
7	8,510	8,510	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
8	10,299	10,299	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
9	9,327	9,327	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
10	8,657	8,657	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
11	10,029	10,029	**5.10**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
12	9,366	9,366	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
13	10,901	10,901	**4.00**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
14	11,230	11,230	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
15	11,899	11,899	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
16	8,217	8,217	**7.72**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
17	8,673	8,674	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
18	9,306	9,306	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
19	9,171	9,172	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
20	12,068	12,068	**2.67**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
21	13,113	13,113	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
22	5,472	5,473	**13.09**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
23	5,901	5,901	**12.10**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
24	7,973	7,973	**8.12**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
25	6,411	6,412	**11.00**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
26	7,590	7,590	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
27	7,760	7,760	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
28	8,686	8,687	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
29	9,812	9,812	**5.39**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
30	10,241	10,241	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
31	10,606	10,606	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
32	11,030	11,030	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
33	11,571	11,571	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
34	12,859	12,859	**1.84**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
35	4,986	4,986	**14.32**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
36	5,473	5,473	**13.09**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
37	6,071	6,071	**11.73**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
38	7,517	7,517	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	8,555	8,555	**7.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
40	8,651	8,651	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
41	9,395	9,395	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
42	7,031	7,031	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
43	7,727	7,727	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
44	8,491	8,491	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
45	6,940	6,941	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
46	7,598	7,598	**8.76**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
47	9,781	9,781	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
48	10,357	10,357	**4.68**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
49	12,105	12,105	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
50	13,260	13,260	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
51	13,781	13,781	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
52	12,187	12,187	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
53	13,189	13,190	**1.51**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
54	13,416	13,417	**1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
55	13,680	13,680	**1.04**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
56	14,214	14,214	**0.54**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
57	12,125	12,125	**2.61**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
58	12,347	12,347	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
59	14,062	14,062	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
60	14,629	14,629	**0.17**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00

Sum 24.96

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H455 H455

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,880	9,880	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
2	11,039	11,039	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
3	11,560	11,560	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
4	8,608	8,609	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
5	8,719	8,719	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
6	9,377	9,377	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
7	8,437	8,437	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
8	10,225	10,225	**4.84**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
9	9,252	9,253	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
10	8,582	8,582	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
11	9,953	9,953	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
12	9,290	9,290	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
13	10,825	10,825	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
14	11,154	11,154	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
15	11,824	11,824	**2.94**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
16	8,141	8,141	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
17	8,597	8,597	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
18	9,231	9,231	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
19	9,097	9,097	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
20	11,995	11,995	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
21	13,041	13,041	**1.66**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
22	5,397	5,398	**13.28**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
23	5,826	5,827	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
24	7,900	7,901	**8.24**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
25	6,337	6,338	**11.16**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
26	7,516	7,516	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
27	7,688	7,689	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
28	8,615	8,615	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
29	9,740	9,740	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
30	10,173	10,173	**4.91**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
31	10,536	10,537	**4.45**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
32	10,960	10,960	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
33	11,500	11,500	**3.30**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
34	12,789	12,789	**1.92**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
35	4,921	4,922	**14.49**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
36	5,405	5,406	**13.26**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
37	6,004	6,004	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
38	7,454	7,454	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
39	8,487	8,487	**7.30**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
40	8,586	8,586	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
41	9,329	9,329	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
42	6,977	6,977	**9.89**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
43	7,670	7,670	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
44	8,434	8,435	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
45	6,900	6,900	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
46	7,558	7,559	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
47	9,734	9,734	**5.49**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
48	10,319	10,319	**4.72**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
49	12,062	12,063	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
50	13,214	13,214	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
51	13,738	13,738	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
52	12,150	12,150	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
53	13,155	13,155	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
54	13,380	13,380	**1.33**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
55	13,639	13,639	**1.08**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
56	14,178	14,178	**0.57**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
57	12,101	12,101	**2.64**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
58	12,320	12,320	**2.40**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
59	14,033	14,033	**0.71**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
60	14,599	14,599	**0.19**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00

Sum 25.08

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H456 H456

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,879	9,879	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
2	11,046	11,046	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
3	11,558	11,558	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
4	8,632	8,632	**7.07**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
5	8,737	8,737	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
6	9,392	9,393	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
7	8,450	8,450	**7.36**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
8	10,230	10,230	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
9	9,254	9,254	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
10	8,579	8,579	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
11	9,942	9,942	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
12	9,271	9,271	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
13	10,804	10,804	**4.12**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,126	11,126	**3.74**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
15	11,792	11,792	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
16	8,117	8,117	**7.89**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
17	8,573	8,573	**7.16**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
18	9,201	9,201	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
19	9,061	9,061	**6.43**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
20	11,954	11,954	**2.80**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
21	12,998	12,998	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
22	5,364	5,365	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
23	5,791	5,791	**12.35**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
24	7,859	7,859	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
25	6,300	6,300	**11.24**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
26	7,481	7,481	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
27	7,642	7,642	**8.68**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
28	8,570	8,570	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
29	9,696	9,696	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
30	10,120	10,121	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
31	10,487	10,487	**4.51**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
32	10,911	10,911	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
33	11,454	11,454	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
34	12,741	12,741	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
35	4,861	4,862	**14.65**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
36	5,351	5,351	**13.39**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
37	5,948	5,948	**12.00**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
38	7,391	7,392	**9.12**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
39	8,433	8,434	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
40	8,526	8,526	**7.24**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
41	9,272	9,272	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
42	6,904	6,905	**10.02**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
43	7,601	7,601	**8.75**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
44	8,364	8,365	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
45	6,818	6,818	**10.19**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
46	7,476	7,476	**8.97**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
47	9,656	9,656	**5.60**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
48	10,236	10,236	**4.83**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
49	11,982	11,982	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
50	13,135	13,136	**1.57**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
51	13,657	13,658	**1.06**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
52	12,067	12,067	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
53	13,071	13,071	**1.63**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
54	13,297	13,297	**1.41**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
55	13,557	13,557	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
56	14,094	14,094	**0.65**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
57	12,014	12,014	**2.73**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
58	12,233	12,233	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
59	13,947	13,947	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
60	14,513	14,513	**0.27**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
Sum	25.16											

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H457 H457

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,874	9,874	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
2	11,049	11,049	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
3	11,552	11,552	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
4	8,648	8,648	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
5	8,748	8,748	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
6	9,401	9,401	**5.95**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
7	8,457	8,457	**7.34**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
8	10,230	10,230	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
9	9,250	9,251	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
10	8,572	8,573	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
11	9,927	9,927	**5.23**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
12	9,249	9,249	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
13	10,780	10,780	**4.15**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	11,096	11,096	**3.77**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
15	11,759	11,759	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
16	8,091	8,091	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
17	8,548	8,548	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
18	9,170	9,170	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
19	9,025	9,025	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
20	11,914	11,914	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
21	12,956	12,956	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
22	5,331	5,331	**13.44**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
23	5,755	5,755	**12.43**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
24	7,819	7,819	**8.38**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
25	6,263	6,263	**11.31**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
26	7,445	7,446	**9.03**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
27	7,597	7,597	**8.76**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
28	8,526	8,526	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
29	9,652	9,652	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
30	10,071	10,071	**5.04**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
31	10,439	10,439	**4.57**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
32	10,863	10,863	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
33	11,410	11,410	**3.41**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
34	12,694	12,694	**2.01**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
35	4,805	4,806	**14.80**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
36	5,299	5,300	**13.52**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
37	5,894	5,894	**12.12**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
38	7,333	7,333	**9.23**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
39	8,382	8,382	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
40	8,470	8,470	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
41	9,218	9,218	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
42	6,837	6,838	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
43	7,536	7,537	**8.87**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
44	8,299	8,300	**7.59**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
45	6,744	6,744	**10.34**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
46	7,402	7,402	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
47	9,584	9,585	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
48	10,161	10,161	**4.93**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
49	11,908	11,909	**2.85**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
50	13,064	13,064	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
51	13,584	13,584	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
52	11,991	11,992	**2.76**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
53	12,995	12,995	**1.71**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
54	13,221	13,221	**1.48**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
55	13,483	13,483	**1.23**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
56	14,019	14,019	**0.72**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
57	11,937	11,937	**2.82**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
58	12,156	12,156	**2.58**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
59	13,870	13,870	**0.86**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
60	14,436	14,436	**0.34**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00

Sum 25.24

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H458 H458

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,865	9,865	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
2	11,046	11,046	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
3	11,543	11,543	**3.26**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
4	8,656	8,656	**7.04**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
5	8,752	8,753	**6.89**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
6	9,404	9,404	**5.95**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
7	8,458	8,458	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
8	10,225	10,225	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
9	9,243	9,243	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
10	8,563	8,563	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
11	9,911	9,911	**5.25**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
12	9,227	9,228	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
13	10,757	10,757	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
14	11,068	11,068	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
15	11,729	11,729	**3.05**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
16	8,067	8,067	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
17	8,523	8,523	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
18	9,142	9,142	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
19	8,992	8,992	**6.54**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
20	11,878	11,878	**2.88**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
21	12,919	12,919	**1.78**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
22	5,301	5,301	**13.51**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
23	5,723	5,724	**12.50**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
24	7,783	7,783	**8.44**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
25	6,230	6,230	**11.38**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
26	7,414	7,414	**9.08**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
27	7,558	7,558	**8.83**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
28	8,488	8,488	**7.30**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
29	9,614	9,614	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
30	10,028	10,028	**5.10**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
31	10,397	10,397	**4.63**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
32	10,822	10,822	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
33	11,371	11,371	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
34	12,654	12,654	**2.05**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
35	4,758	4,758	**14.93**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
36	5,255	5,256	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
37	5,849	5,849	**12.22**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
38	7,284	7,284	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	8,338	8,338	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
40	8,422	8,422	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
41	9,173	9,173	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
42	6,782	6,783	**10.26**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
43	7,483	7,484	**8.96**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
44	8,246	8,246	**7.68**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
45	6,684	6,685	**10.45**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
46	7,342	7,342	**9.21**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
47	9,527	9,527	**5.78**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
48	10,101	10,101	**5.01**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
49	11,849	11,849	**2.91**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
50	13,006	13,006	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
51	13,525	13,525	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
52	11,931	11,931	**2.82**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
53	12,934	12,934	**1.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
54	13,161	13,161	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
55	13,424	13,424	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
56	13,958	13,958	**0.78**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
57	11,875	11,876	**2.88**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
58	12,095	12,095	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
59	13,809	13,809	**0.92**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
60	14,375	14,375	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00

Sum 25.32

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H459 H459

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,879	9,879	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
2	11,061	11,061	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
3	11,556	11,556	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
4	8,674	8,674	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
5	8,770	8,770	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
6	9,421	9,421	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
7	8,474	8,474	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
8	10,240	10,240	**4.83**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
9	9,258	9,258	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
10	8,576	8,576	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
11	9,923	9,923	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
12	9,237	9,237	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
13	10,766	10,766	**4.17**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
14	11,076	11,076	**3.80**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
15	11,736	11,736	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
16	8,076	8,076	**7.95**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
17	8,532	8,532	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
18	9,149	9,150	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
19	8,998	8,998	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
20	11,882	11,882	**2.88**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
21	12,923	12,923	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
22	5,307	5,308	**13.50**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
23	5,729	5,729	**12.49**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
24	7,787	7,787	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
25	6,235	6,235	**11.37**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
26	7,420	7,420	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
27	7,560	7,561	**8.82**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
28	8,491	8,491	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
29	9,617	9,618	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
30	10,028	10,029	**5.10**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
31	10,399	10,399	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
32	10,823	10,823	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
33	11,374	11,374	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
34	12,656	12,656	**2.05**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
35	4,756	4,757	**14.93**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
36	5,256	5,256	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
37	5,848	5,849	**12.22**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
38	7,281	7,281	**9.32**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
39	8,338	8,338	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
40	8,420	8,420	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
41	9,172	9,172	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
42	6,776	6,776	**10.27**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
43	7,478	7,478	**8.97**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
44	8,240	8,240	**7.69**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
45	6,673	6,673	**10.48**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
46	7,330	7,331	**9.23**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
47	9,517	9,517	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
48	10,089	10,089	**5.02**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
49	11,838	11,839	**2.92**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
50	12,996	12,996	**1.71**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
51	13,514	13,514	**1.20**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
52	11,919	11,919	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
53	12,921	12,921	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
54	13,148	13,148	**1.56**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
55	13,412	13,412	**1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
56	13,945	13,945	**0.79**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
57	11,860	11,860	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
58	12,080	12,080	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
59	13,794	13,794	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
60	14,361	14,361	**0.41**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00

Sum 25.31

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H460 H460

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,923	9,923	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
2	11,108	11,108	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
3	11,600	11,600	**3.19**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
4	8,727	8,727	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
5	8,821	8,821	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
6	9,471	9,471	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
7	8,523	8,524	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
8	10,286	10,286	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
9	9,302	9,302	**6.09**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
10	8,619	8,619	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
11	9,961	9,961	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
12	9,271	9,271	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
13	10,799	10,799	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,104	11,104	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
15	11,762	11,762	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
16	8,107	8,108	**7.90**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
17	8,563	8,563	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
18	9,178	9,178	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
19	9,021	9,022	**6.49**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
20	11,902	11,902	**2.85**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
21	12,941	12,941	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
22	5,334	5,334	**13.43**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
23	5,754	5,754	**12.43**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
24	7,808	7,808	**8.40**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
25	6,258	6,259	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
26	7,444	7,445	**9.03**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
27	7,577	7,577	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
28	8,508	8,508	**7.27**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
29	9,635	9,635	**5.63**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
30	10,040	10,040	**5.08**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
31	10,412	10,412	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
32	10,837	10,837	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
33	11,391	11,391	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
34	12,671	12,671	**2.04**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
35	4,762	4,763	**14.92**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
36	5,266	5,267	**13.60**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
37	5,857	5,857	**12.20**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
38	7,284	7,284	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	8,349	8,349	**7.51**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
40	8,425	8,425	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
41	9,180	9,180	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
42	6,768	6,768	**10.29**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
43	7,474	7,474	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
44	8,235	8,235	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
45	6,652	6,652	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
46	7,308	7,309	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
47	9,502	9,502	**5.81**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
48	10,065	10,065	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
49	11,819	11,819	**2.95**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
50	12,980	12,980	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
51	13,495	13,495	**1.22**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
52	11,894	11,894	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
53	12,894	12,894	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
54	13,122	13,123	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
55	13,391	13,391	**1.32**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
56	13,919	13,920	**0.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
57	11,825	11,825	**2.94**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
58	12,047	12,048	**2.70**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
59	13,763	13,763	**0.96**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
60	14,331	14,331	**0.43**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00

Sum 25.29

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H461 H461

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,946	9,946	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
2	11,133	11,133	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
3	11,622	11,622	**3.17**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
4	8,754	8,755	**6.89**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
5	8,847	8,848	**6.75**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
6	9,497	9,497	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
7	8,549	8,549	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
8	10,310	10,310	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
9	9,326	9,326	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
10	8,642	8,642	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
11	9,981	9,981	**5.16**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
12	9,289	9,289	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
13	10,816	10,816	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
14	11,119	11,119	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
15	11,776	11,776	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
16	8,124	8,124	**7.88**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
17	8,580	8,580	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
18	9,192	9,192	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
19	9,034	9,034	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
20	11,913	11,913	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
21	12,951	12,951	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
22	5,348	5,348	**13.40**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
23	5,767	5,767	**12.40**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
24	7,818	7,818	**8.38**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
25	6,270	6,271	**11.30**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
26	7,457	7,457	**9.01**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
27	7,585	7,586	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
28	8,517	8,517	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
29	9,644	9,644	**5.61**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
30	10,046	10,046	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
31	10,419	10,419	**4.60**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
32	10,844	10,844	**4.07**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
33	11,400	11,400	**3.42**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
34	12,678	12,678	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
35	4,765	4,766	**14.91**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
36	5,272	5,272	**13.58**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
37	5,861	5,862	**12.19**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
38	7,285	7,285	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	8,354	8,354	**7.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
40	8,428	8,428	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
41	9,184	9,184	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
42	6,763	6,764	**10.30**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
43	7,471	7,472	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
44	8,231	8,232	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
45	6,640	6,641	**10.54**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
46	7,296	7,297	**9.29**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
47	9,493	9,493	**5.82**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
48	10,052	10,053	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
49	11,808	11,808	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
50	12,971	12,971	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
51	13,484	13,484	**1.23**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
52	11,881	11,881	**2.88**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
53	12,879	12,879	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
54	13,109	13,109	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
55	13,379	13,379	**1.33**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
56	13,906	13,906	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
57	11,807	11,807	**2.96**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
58	12,030	12,030	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
59	13,747	13,747	**0.98**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
60	14,315	14,315	**0.45**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
Sum	25.27											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H462 H462

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,969	9,969	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
2	11,158	11,158	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
3	11,645	11,645	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
4	8,783	8,783	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
5	8,875	8,875	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
6	9,524	9,524	**5.78**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
7	8,576	8,576	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
8	10,334	10,334	**4.71**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
9	9,350	9,350	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
10	8,665	8,665	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
11	10,002	10,002	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
12	9,307	9,308	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
13	10,833	10,833	**4.09**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
14	11,134	11,134	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
15	11,790	11,790	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
16	8,141	8,141	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
17	8,597	8,597	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
18	9,207	9,207	**6.22**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
19	9,046	9,046	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
20	11,923	11,923	**2.83**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
21	12,961	12,961	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
22	5,362	5,363	**13.36**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
23	5,780	5,781	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
24	7,829	7,829	**8.36**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
25	6,283	6,283	**11.27**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
26	7,471	7,471	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
27	7,594	7,594	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
28	8,526	8,526	**7.24**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
29	9,654	9,654	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
30	10,052	10,052	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
31	10,426	10,426	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
32	10,851	10,851	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
33	11,409	11,409	**3.41**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
34	12,686	12,686	**2.02**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
35	4,769	4,769	**14.90**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
36	5,278	5,278	**13.57**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
37	5,866	5,866	**12.18**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
38	7,287	7,287	**9.31**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	8,359	8,359	**7.50**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
40	8,430	8,430	**7.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
41	9,188	9,188	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
42	6,759	6,759	**10.31**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
43	7,469	7,469	**8.99**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
44	8,228	8,229	**7.71**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
45	6,629	6,629	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
46	7,284	7,285	**9.32**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
47	9,485	9,485	**5.83**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
48	10,040	10,040	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
49	11,797	11,797	**2.97**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
50	12,962	12,962	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
51	13,473	13,473	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
52	11,868	11,868	**2.89**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
53	12,864	12,864	**1.84**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
54	13,095	13,095	**1.61**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
55	13,367	13,367	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
56	13,891	13,891	**0.84**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
57	11,788	11,788	**2.98**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
58	12,013	12,013	**2.73**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
59	13,730	13,730	**0.99**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
60	14,298	14,299	**0.46**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
Sum	25.26											

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H463 H463

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,010	10,010	**5.12**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
2	11,194	11,194	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
3	11,687	11,687	**3.09**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
4	8,807	8,807	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
5	8,903	8,903	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
6	9,554	9,554	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
7	8,607	8,608	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
8	10,372	10,372	**4.66**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
9	9,389	9,389	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
10	8,707	8,707	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
11	10,049	10,049	**5.07**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
12	9,359	9,359	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
13	10,886	10,886	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
14	11,191	11,191	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
15	11,848	11,848	**2.91**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
16	8,195	8,195	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
17	8,651	8,651	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
18	9,264	9,264	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
19	9,106	9,106	**6.37**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
20	11,986	11,986	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
21	13,024	13,024	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
22	5,420	5,420	**13.22**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
23	5,839	5,840	**12.24**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
24	7,891	7,891	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
25	6,343	6,343	**11.15**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
26	7,530	7,530	**8.88**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
27	7,658	7,658	**8.65**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
28	8,590	8,590	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
29	9,717	9,717	**5.51**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
30	10,118	10,118	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
31	10,491	10,491	**4.51**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
32	10,916	10,917	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
33	11,472	11,472	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
34	12,751	12,751	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
35	4,836	4,837	**14.72**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
36	5,344	5,344	**13.41**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
37	5,933	5,933	**12.03**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
38	7,355	7,355	**9.19**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
39	8,426	8,426	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
40	8,498	8,498	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
41	9,255	9,255	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
42	6,828	6,828	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
43	7,538	7,538	**8.86**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
44	8,298	8,298	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
45	6,696	6,696	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
46	7,351	7,352	**9.20**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
47	9,553	9,553	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
48	10,106	10,106	**5.00**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
49	11,865	11,865	**2.90**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
50	13,030	13,030	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
51	13,541	13,541	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
52	11,934	11,934	**2.82**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
53	12,929	12,929	**1.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
54	13,160	13,160	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
55	13,434	13,434	**1.27**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
56	13,957	13,957	**0.78**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
57	11,848	11,848	**2.91**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
58	12,075	12,075	**2.67**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
59	13,792	13,792	**0.93**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
60	14,362	14,362	**0.41**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00

Sum 25.15

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H464 H464

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,940	9,940	**5.22**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
2	11,133	11,133	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
3	11,616	11,616	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
4	8,764	8,764	**6.87**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
5	8,854	8,854	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
6	9,502	9,502	**5.81**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
7	8,552	8,553	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
8	10,308	10,308	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
9	9,322	9,322	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
10	8,636	8,636	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
11	9,969	9,969	**5.18**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
12	9,272	9,272	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
13	10,797	10,797	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,096	11,096	**3.77**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
15	11,751	11,751	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
16	8,104	8,105	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
17	8,560	8,560	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
18	9,169	9,169	**6.28**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
19	9,007	9,007	**6.51**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
20	11,883	11,883	**2.88**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
21	12,919	12,919	**1.78**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
22	5,324	5,324	**13.46**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
23	5,741	5,741	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
24	7,788	7,788	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
25	6,243	6,244	**11.36**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
26	7,431	7,431	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
27	7,552	7,553	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
28	8,485	8,485	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
29	9,612	9,612	**5.66**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
30	10,009	10,009	**5.13**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
31	10,384	10,384	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
32	10,809	10,809	**4.12**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
33	11,367	11,367	**3.46**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
34	12,643	12,644	**2.07**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
35	4,725	4,726	**15.02**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
36	5,235	5,235	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
37	5,823	5,823	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
38	7,243	7,243	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
39	8,316	8,316	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
40	8,386	8,387	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
41	9,144	9,144	**6.31**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
42	6,715	6,715	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
43	7,425	7,425	**9.06**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
44	8,184	8,185	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
45	6,587	6,588	**10.65**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
46	7,243	7,244	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
47	9,442	9,442	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
48	9,999	9,999	**5.14**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
49	11,755	11,755	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
50	12,919	12,919	**1.78**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
51	13,431	13,432	**1.28**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
52	11,827	11,827	**2.94**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
53	12,825	12,825	**1.88**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
54	13,055	13,055	**1.65**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
55	13,326	13,326	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
56	13,851	13,851	**0.88**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
57	11,751	11,752	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
58	11,975	11,975	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
59	13,692	13,692	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
60	14,260	14,260	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00

Sum 25.34

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H465 H465

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,902	9,902	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
2	11,099	11,099	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
3	11,577	11,577	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
4	8,742	8,742	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
5	8,828	8,828	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
6	9,474	9,474	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
7	8,523	8,523	**7.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
8	10,272	10,273	**4.78**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
9	9,285	9,285	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
10	8,596	8,596	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
11	9,925	9,925	**5.24**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
12	9,223	9,223	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
13	10,747	10,747	**4.19**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
14	11,042	11,042	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
15	11,696	11,696	**3.08**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
16	8,053	8,053	**7.99**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
17	8,509	8,509	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
18	9,115	9,115	**6.36**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
19	8,950	8,950	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
20	11,823	11,823	**2.94**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
21	12,859	12,859	**1.84**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
22	5,269	5,269	**13.59**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
23	5,685	5,685	**12.59**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
24	7,729	7,729	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
25	6,186	6,187	**11.48**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
26	7,375	7,375	**9.15**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
27	7,492	7,492	**8.95**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
28	8,424	8,424	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
29	9,552	9,552	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
30	9,946	9,946	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
31	10,321	10,321	**4.72**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
32	10,747	10,747	**4.19**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
33	11,306	11,306	**3.53**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
34	12,582	12,582	**2.13**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
35	4,661	4,661	**15.20**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
36	5,172	5,172	**13.84**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
37	5,759	5,759	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
38	7,177	7,178	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
39	8,253	8,253	**7.67**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
40	8,321	8,322	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
41	9,080	9,080	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
42	6,649	6,649	**10.52**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
43	7,359	7,359	**9.18**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
44	8,118	8,119	**7.88**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
45	6,523	6,523	**10.78**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
46	7,179	7,180	**9.51**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
47	9,376	9,377	**5.98**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
48	9,935	9,936	**5.22**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
49	11,691	11,691	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
50	12,854	12,854	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
51	13,367	13,367	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
52	11,764	11,764	**3.01**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
53	12,763	12,763	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
54	12,992	12,992	**1.71**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
55	13,262	13,262	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
56	13,789	13,789	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
57	11,694	11,694	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
58	11,916	11,916	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
59	13,632	13,632	**1.08**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
60	14,199	14,200	**0.55**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00

Sum 25.44

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H466 H466

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,865	9,865	**5.32**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
2	11,065	11,065	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
3	11,539	11,539	**3.26**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
4	8,715	8,715	**6.95**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
5	8,798	8,798	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
6	9,443	9,443	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
7	8,491	8,491	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
8	10,237	10,237	**4.83**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
9	9,248	9,248	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
10	8,559	8,559	**7.19**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
11	9,884	9,884	**5.29**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
12	9,180	9,180	**6.26**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
13	10,703	10,703	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
14	10,997	10,997	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
15	11,650	11,650	**3.14**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
16	8,009	8,009	**8.06**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
17	8,465	8,465	**7.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
18	9,070	9,070	**6.42**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
19	8,903	8,903	**6.67**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
20	11,776	11,776	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
21	12,811	12,811	**1.89**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
22	5,223	5,224	**13.71**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
23	5,639	5,639	**12.70**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
24	7,682	7,682	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
25	6,140	6,140	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
26	7,328	7,329	**9.24**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
27	7,443	7,444	**9.03**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
28	8,376	8,376	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
29	9,504	9,504	**5.81**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
30	9,898	9,898	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
31	10,273	10,273	**4.78**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
32	10,698	10,698	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
33	11,258	11,258	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
34	12,533	12,533	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
35	4,612	4,612	**15.34**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
36	5,123	5,124	**13.96**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
37	5,710	5,711	**12.53**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
38	7,129	7,129	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
39	8,204	8,204	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
40	8,273	8,273	**7.63**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
41	9,031	9,032	**6.48**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
42	6,602	6,602	**10.62**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
43	7,311	7,311	**9.27**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
44	8,071	8,071	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
45	6,480	6,481	**10.86**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
46	7,137	7,137	**9.59**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
47	9,332	9,332	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
48	9,894	9,894	**5.28**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
49	11,648	11,648	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
50	12,809	12,809	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
51	13,324	13,324	**1.38**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
52	11,723	11,723	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
53	12,723	12,723	**1.98**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
54	12,952	12,952	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
55	13,219	13,220	**1.48**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
56	13,749	13,749	**0.97**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
57	11,659	11,659	**3.12**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
58	11,879	11,880	**2.88**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
59	13,594	13,595	**1.12**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
60	14,162	14,162	**0.59**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00

Sum 25.53

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H467 H467

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,818	9,818	**5.38**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
2	11,023	11,023	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
3	11,492	11,492	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
4	8,683	8,683	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
5	8,762	8,763	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
6	9,406	9,406	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
7	8,453	8,453	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
8	10,194	10,194	**4.89**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
9	9,203	9,203	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
10	8,512	8,512	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
11	9,832	9,832	**5.36**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
12	9,125	9,125	**6.34**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
13	10,647	10,647	**4.31**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
14	10,938	10,938	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
15	11,590	11,590	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
16	7,952	7,953	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
17	8,408	8,408	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
18	9,010	9,011	**6.51**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
19	8,842	8,842	**6.76**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
20	11,713	11,713	**3.06**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
21	12,748	12,748	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
22	5,164	5,164	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
23	5,578	5,578	**12.84**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
24	7,619	7,620	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
25	6,078	6,079	**11.71**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
26	7,268	7,268	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
27	7,380	7,380	**9.14**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
28	8,313	8,313	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
29	9,440	9,441	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
30	9,833	9,833	**5.36**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
31	10,209	10,209	**4.87**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
32	10,634	10,634	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
33	11,194	11,194	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
34	12,469	12,469	**2.25**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
35	4,547	4,547	**15.52**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
36	5,058	5,059	**14.13**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
37	5,645	5,646	**12.68**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
38	7,064	7,064	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
39	8,139	8,140	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
40	8,208	8,208	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
41	8,966	8,966	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
42	6,538	6,538	**10.75**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
43	7,246	7,247	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
44	8,006	8,007	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
45	6,421	6,422	**10.98**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
46	7,078	7,079	**9.70**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
47	9,270	9,270	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
48	9,836	9,836	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
49	11,588	11,588	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
50	12,748	12,748	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
51	13,264	13,264	**1.44**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
52	11,666	11,666	**3.12**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
53	12,667	12,668	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
54	12,895	12,895	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
55	13,161	13,161	**1.54**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
56	13,692	13,692	**1.03**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
57	11,609	11,609	**3.18**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
58	11,828	11,828	**2.94**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
59	13,542	13,542	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
60	14,108	14,108	**0.64**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00

Sum 25.65

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H468 H468

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,790	9,791	**5.42**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
2	11,000	11,000	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
3	11,463	11,463	**3.35**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
4	8,669	8,669	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
5	8,745	8,746	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
6	9,387	9,387	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
7	8,433	8,433	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
8	10,169	10,169	**4.92**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
9	9,177	9,177	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
10	8,483	8,483	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
11	9,799	9,799	**5.40**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
12	9,088	9,088	**6.40**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
13	10,608	10,609	**4.36**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
14	10,896	10,896	**4.01**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
15	11,546	11,547	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
16	7,913	7,913	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
17	8,369	8,369	**7.48**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
18	8,969	8,969	**6.57**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
19	8,797	8,797	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
20	11,666	11,667	**3.12**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
21	12,701	12,701	**2.01**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
22	5,121	5,122	**13.97**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
23	5,535	5,535	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
24	7,573	7,573	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
25	6,034	6,034	**11.81**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
26	7,224	7,224	**9.43**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
27	7,332	7,332	**9.23**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
28	8,265	8,265	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
29	9,393	9,393	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
30	9,783	9,783	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
31	10,159	10,159	**4.93**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
32	10,584	10,584	**4.39**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
33	11,146	11,146	**3.71**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
34	12,420	12,420	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
35	4,495	4,495	**15.67**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
36	5,008	5,008	**14.26**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
37	5,594	5,594	**12.80**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
38	7,011	7,011	**9.82**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
39	8,089	8,089	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
40	8,155	8,155	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
41	8,915	8,915	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
42	6,483	6,484	**10.86**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
43	7,192	7,192	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
44	7,952	7,952	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
45	6,368	6,368	**11.09**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
46	7,025	7,025	**9.80**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
47	9,216	9,216	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
48	9,783	9,783	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
49	11,534	11,534	**3.27**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
50	12,694	12,694	**2.01**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
51	13,210	13,210	**1.49**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
52	11,613	11,613	**3.18**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
53	12,615	12,615	**2.09**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
54	12,842	12,842	**1.86**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
55	13,107	13,107	**1.60**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
56	13,639	13,640	**1.08**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
57	11,560	11,560	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
58	11,777	11,777	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
59	13,491	13,491	**1.22**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
60	14,057	14,057	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00

Sum 25.74

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H469 H469

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,749	9,749	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
2	10,962	10,962	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
3	11,420	11,420	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
4	8,641	8,642	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
5	8,714	8,714	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
6	9,354	9,354	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
7	8,399	8,399	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
8	10,130	10,130	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
9	9,136	9,136	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
10	8,441	8,441	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
11	9,752	9,752	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
12	9,037	9,038	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
13	10,557	10,557	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
14	10,842	10,842	**4.08**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
15	11,491	11,491	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
16	7,861	7,861	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
17	8,316	8,316	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
18	8,914	8,914	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
19	8,741	8,741	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
20	11,608	11,608	**3.18**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
21	12,642	12,642	**2.07**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
22	5,067	5,067	**14.11**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
23	5,479	5,479	**13.08**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
24	7,515	7,515	**8.90**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
25	5,977	5,978	**11.93**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
26	7,168	7,168	**9.53**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
27	7,272	7,273	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
28	8,206	8,206	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
29	9,334	9,334	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
30	9,722	9,722	**5.51**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
31	10,099	10,099	**5.01**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
32	10,525	10,525	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
33	11,087	11,087	**3.78**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
34	12,360	12,360	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
35	4,434	4,434	**15.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
36	4,947	4,948	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
37	5,533	5,534	**12.95**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
38	6,950	6,950	**9.94**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
39	8,028	8,028	**8.03**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
40	8,094	8,094	**7.92**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
41	8,854	8,854	**6.74**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
42	6,423	6,423	**10.98**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
43	7,131	7,132	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
44	7,891	7,892	**8.26**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
45	6,312	6,312	**11.21**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
46	6,969	6,970	**9.90**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
47	9,157	9,158	**6.30**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
48	9,728	9,728	**5.50**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
49	11,477	11,477	**3.33**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
50	12,636	12,636	**2.07**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
51	13,153	13,153	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
52	11,558	11,559	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
53	12,562	12,562	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
54	12,788	12,788	**1.92**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
55	13,051	13,051	**1.65**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
56	13,586	13,586	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
57	11,512	11,512	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
58	11,728	11,728	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
59	13,440	13,440	**1.27**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
60	14,006	14,006	**0.73**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00

Sum 25.85

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H470 H470

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,716	9,716	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
2	10,933	10,933	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
3	11,387	11,387	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
4	8,619	8,619	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
5	8,689	8,690	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
6	9,328	9,328	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
7	8,372	8,372	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
8	10,099	10,099	**5.01**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
9	9,104	9,104	**6.37**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
10	8,408	8,408	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
11	9,716	9,716	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
12	8,999	8,999	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
13	10,518	10,518	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
14	10,801	10,801	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
15	11,449	11,449	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
16	7,822	7,822	**8.38**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
17	8,277	8,277	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
18	8,873	8,873	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
19	8,698	8,698	**6.97**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
20	11,565	11,565	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
21	12,598	12,598	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
22	5,025	5,026	**14.21**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
23	5,437	5,437	**13.18**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
24	7,472	7,472	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
25	5,935	5,935	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
26	7,126	7,126	**9.61**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
27	7,228	7,229	**9.42**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
28	8,162	8,162	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
29	9,290	9,290	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
30	9,677	9,677	**5.57**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
31	10,054	10,054	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
32	10,480	10,480	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
33	11,043	11,043	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
34	12,316	12,316	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
35	4,388	4,389	**15.98**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
36	4,903	4,903	**14.54**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
37	5,488	5,488	**13.06**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
38	6,904	6,905	**10.02**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
39	7,983	7,983	**8.11**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
40	8,049	8,049	**8.00**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
41	8,809	8,809	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
42	6,379	6,379	**11.07**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
43	7,087	7,087	**9.68**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
44	7,847	7,847	**8.33**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
45	6,271	6,272	**11.30**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
46	6,929	6,929	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
47	9,115	9,115	**6.36**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
48	9,689	9,689	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
49	11,436	11,436	**3.38**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
50	12,594	12,594	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
51	13,112	13,112	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
52	11,519	11,519	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
53	12,524	12,524	**2.19**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
54	12,749	12,750	**1.96**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
55	13,011	13,011	**1.69**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
56	13,547	13,547	**1.17**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
57	11,478	11,479	**3.33**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
58	11,693	11,693	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
59	13,404	13,404	**1.30**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
60	13,969	13,969	**0.77**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00

Sum 25.93

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H471 H471

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,637	9,637	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
2	10,860	10,860	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
3	11,307	11,307	**3.53**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
4	8,560	8,560	**7.19**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
5	8,625	8,625	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
6	9,262	9,262	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
7	8,304	8,304	**7.59**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
8	10,024	10,024	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
9	9,027	9,027	**6.48**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
10	8,329	8,329	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
11	9,631	9,631	**5.63**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
12	8,910	8,910	**6.66**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
13	10,427	10,427	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
14	10,708	10,708	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
15	11,355	11,355	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
16	7,731	7,731	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
17	8,186	8,186	**7.78**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
18	8,780	8,780	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
19	8,603	8,603	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
20	11,468	11,468	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
21	12,502	12,502	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
22	4,932	4,932	**14.46**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
23	5,342	5,343	**13.41**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
24	7,376	7,376	**9.15**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
25	5,840	5,840	**12.24**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
26	7,031	7,031	**9.78**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
27	7,131	7,131	**9.60**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
28	8,065	8,065	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
29	9,193	9,193	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
30	9,580	9,580	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
31	9,957	9,957	**5.19**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
32	10,383	10,383	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
33	10,946	10,946	**3.95**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
34	12,218	12,218	**2.51**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
35	4,292	4,292	**16.27**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
36	4,805	4,806	**14.80**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
37	5,391	5,391	**13.29**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
38	6,809	6,809	**10.21**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
39	7,886	7,886	**8.27**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
40	7,952	7,953	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
41	8,712	8,712	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
42	6,288	6,289	**11.26**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
43	6,994	6,994	**9.85**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
44	7,755	7,755	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
45	6,192	6,193	**11.46**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
46	6,851	6,851	**10.13**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
47	9,030	9,030	**6.48**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
48	9,612	9,612	**5.66**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
49	11,355	11,356	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
50	12,510	12,510	**2.20**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
51	13,031	13,031	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
52	11,443	11,444	**3.37**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
53	12,452	12,452	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
54	12,675	12,675	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
55	12,932	12,932	**1.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
56	13,473	13,473	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
57	11,417	11,417	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
58	11,627	11,627	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
59	13,337	13,337	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
60	13,900	13,900	**0.83**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
Sum	26.11											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H472 H472

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,639	9,639	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
2	10,871	10,871	**4.04**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
3	11,306	11,306	**3.53**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
4	8,595	8,595	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
5	8,653	8,653	**7.04**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
6	9,285	9,285	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
7	8,325	8,325	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
8	10,033	10,033	**5.09**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
9	9,032	9,032	**6.48**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
10	8,329	8,329	**7.55**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
11	9,617	9,617	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
12	8,885	8,885	**6.69**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
13	10,398	10,398	**4.62**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
14	10,669	10,669	**4.29**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
15	11,311	11,311	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
16	7,701	7,701	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
17	8,155	8,155	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
18	8,741	8,741	**6.91**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
19	8,554	8,555	**7.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
20	11,412	11,412	**3.40**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
21	12,442	12,442	**2.28**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
22	4,893	4,893	**14.56**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
23	5,299	5,299	**13.52**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
24	7,321	7,321	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
25	5,793	5,793	**12.34**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
26	6,986	6,986	**9.87**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
27	7,069	7,069	**9.71**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
28	8,004	8,005	**8.07**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
29	9,132	9,132	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
30	9,509	9,509	**5.80**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
31	9,888	9,888	**5.28**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
32	10,314	10,315	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
33	10,883	10,883	**4.03**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
34	12,152	12,152	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
35	4,212	4,213	**16.51**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
36	4,734	4,734	**15.00**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
37	5,316	5,316	**13.48**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
38	6,723	6,724	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
39	7,812	7,813	**8.39**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
40	7,870	7,870	**8.29**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
41	8,634	8,634	**7.07**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
42	6,189	6,189	**11.47**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
43	6,899	6,899	**10.04**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
44	7,658	7,658	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
45	6,080	6,080	**11.71**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
46	6,738	6,738	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
47	8,922	8,923	**6.64**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
48	9,498	9,498	**5.81**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
49	11,244	11,244	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
50	12,401	12,401	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
51	12,920	12,920	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
52	11,329	11,329	**3.50**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
53	12,336	12,336	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
54	12,560	12,560	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
55	12,819	12,819	**1.89**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
56	13,358	13,358	**1.35**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
57	11,298	11,298	**3.54**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
58	11,509	11,509	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
59	13,219	13,219	**1.48**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
60	13,783	13,783	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00

Sum 26.24

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H473 H473

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,584	9,584	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
2	10,818	10,818	**4.10**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
3	11,251	11,251	**3.59**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
4	8,547	8,547	**7.21**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
5	8,603	8,603	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
6	9,234	9,235	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
7	8,274	8,274	**7.63**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
8	9,979	9,979	**5.16**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
9	8,978	8,978	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
10	8,274	8,274	**7.63**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
11	9,561	9,561	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
12	8,829	8,829	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
13	10,342	10,342	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
14	10,613	10,613	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
15	11,255	11,255	**3.59**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
16	7,644	7,645	**8.68**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
17	8,099	8,099	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
18	8,685	8,685	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
19	8,499	8,499	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
20	11,357	11,357	**3.47**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
21	12,388	12,388	**2.33**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
22	4,837	4,837	**14.71**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
23	5,243	5,243	**13.66**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
24	7,266	7,266	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
25	5,737	5,737	**12.47**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
26	6,930	6,930	**9.98**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
27	7,015	7,016	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
28	7,950	7,951	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
29	9,078	9,078	**6.41**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
30	9,457	9,457	**5.87**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
31	9,836	9,836	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
32	10,262	10,262	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
33	10,829	10,829	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
34	12,099	12,099	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
35	4,163	4,163	**16.67**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
36	4,682	4,682	**15.14**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
37	5,265	5,265	**13.60**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
38	6,675	6,676	**10.47**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
39	7,761	7,761	**8.48**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
40	7,821	7,822	**8.38**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
41	8,584	8,584	**7.15**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
42	6,148	6,148	**11.56**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
43	6,855	6,855	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
44	7,615	7,615	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
45	6,050	6,050	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
46	6,708	6,709	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
47	8,887	8,887	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
48	9,470	9,470	**5.85**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
49	11,213	11,213	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
50	12,367	12,367	**2.35**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
51	12,888	12,888	**1.82**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
52	11,302	11,302	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
53	12,311	12,311	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
54	12,533	12,533	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
55	12,789	12,789	**1.92**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
56	13,332	13,332	**1.37**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
57	11,282	11,282	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
58	11,490	11,490	**3.32**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
59	13,199	13,199	**1.50**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
60	13,761	13,761	**0.96**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00

Sum 26.35

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H474 H474

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,565	9,565	**5.72**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
2	10,802	10,802	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
3	11,232	11,232	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
4	8,535	8,535	**7.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
5	8,589	8,590	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
6	9,220	9,220	**6.21**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
7	8,259	8,259	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
8	9,961	9,962	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
9	8,959	8,959	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
10	8,255	8,255	**7.66**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
11	9,539	9,539	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
12	8,805	8,805	**6.81**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
13	10,317	10,317	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,586	10,586	**4.39**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
15	11,228	11,228	**3.62**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
16	7,620	7,620	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
17	8,074	8,074	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
18	8,658	8,659	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
19	8,471	8,471	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
20	11,329	11,329	**3.50**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
21	12,359	12,359	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
22	4,811	4,811	**14.79**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
23	5,216	5,216	**13.73**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
24	7,238	7,238	**9.40**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
25	5,709	5,710	**12.54**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
26	6,903	6,903	**10.03**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
27	6,986	6,986	**9.87**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
28	7,921	7,922	**8.21**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
29	9,049	9,049	**6.45**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
30	9,427	9,427	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
31	9,806	9,806	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
32	10,232	10,232	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
33	10,800	10,800	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
34	12,069	12,069	**2.67**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
35	4,132	4,133	**16.76**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
36	4,652	4,652	**15.22**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
37	5,234	5,235	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
38	6,645	6,645	**10.53**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
39	7,731	7,731	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
40	7,791	7,791	**8.43**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
41	8,553	8,553	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
42	6,117	6,117	**11.63**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
43	6,824	6,824	**10.18**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
44	7,584	7,585	**8.78**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
45	6,021	6,021	**11.83**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
46	6,680	6,680	**10.46**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
47	8,857	8,857	**6.73**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
48	9,442	9,442	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
49	11,183	11,183	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
50	12,337	12,337	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
51	12,859	12,859	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
52	11,273	11,273	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
53	12,283	12,283	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
54	12,505	12,505	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
55	12,760	12,760	**1.95**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
56	13,304	13,304	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
57	11,257	11,257	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
58	11,464	11,464	**3.35**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
59	13,172	13,172	**1.53**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
60	13,735	13,735	**0.99**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00

Sum 26.40

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H475 H475

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,584	9,584	**5.70**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
2	10,830	10,830	**4.09**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
3	11,247	11,247	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
4	8,587	8,587	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
5	8,634	8,634	**7.07**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
6	9,261	9,261	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
7	8,297	8,297	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
8	9,987	9,987	**5.15**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
9	8,981	8,981	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
10	8,272	8,272	**7.64**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
11	9,543	9,543	**5.75**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
12	8,798	8,798	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
13	10,305	10,305	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
14	10,564	10,564	**4.42**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
15	11,201	11,201	**3.65**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
16	7,607	7,607	**8.74**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
17	8,061	8,061	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
18	8,636	8,636	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
19	8,439	8,439	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
20	11,288	11,288	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
21	12,314	12,314	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
22	4,790	4,790	**14.84**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
23	5,190	5,190	**13.79**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
24	7,199	7,199	**9.47**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
25	5,679	5,680	**12.60**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
26	6,875	6,875	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
27	6,940	6,940	**9.96**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
28	7,876	7,876	**8.28**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
29	9,004	9,004	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
30	9,369	9,369	**5.99**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
31	9,752	9,752	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
32	10,178	10,179	**4.90**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
33	10,752	10,752	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
34	12,017	12,017	**2.73**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
35	4,067	4,068	**16.96**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
36	4,596	4,596	**15.38**	108.5	0.00	84.25	-	-	0.00	0.00	-	0.00
37	5,173	5,174	**13.83**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
38	6,572	6,572	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
39	7,671	7,672	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
40	7,721	7,722	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
41	8,489	8,489	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
42	6,027	6,027	**11.82**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
43	6,740	6,740	**10.34**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
44	7,498	7,498	**8.93**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
45	5,914	5,915	**12.07**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
46	6,573	6,573	**10.68**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
47	8,757	8,758	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
48	9,333	9,333	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
49	11,079	11,079	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
50	12,236	12,236	**2.49**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
51	12,754	12,755	**1.95**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
52	11,164	11,164	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
53	12,172	12,172	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
54	12,395	12,396	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
55	12,654	12,654	**2.05**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
56	13,194	13,194	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
57	11,141	11,141	**3.72**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
58	11,349	11,349	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
59	13,058	13,058	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
60	13,621	13,621	**1.09**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
Sum	26.51											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H476 H476

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,483	9,483	**5.83**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
2	10,736	10,736	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
3	11,146	11,146	**3.71**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
4	8,509	8,509	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
5	8,551	8,551	**7.20**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
6	9,175	9,175	**6.27**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
7	8,210	8,210	**7.74**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
8	9,891	9,891	**5.28**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
9	8,883	8,883	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
10	8,172	8,172	**7.80**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
11	9,435	9,435	**5.90**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
12	8,686	8,686	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
13	10,192	10,192	**4.89**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
14	10,448	10,448	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
15	11,083	11,083	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
16	7,493	7,494	**8.94**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
17	7,947	7,947	**8.17**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
18	8,520	8,520	**7.25**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
19	8,321	8,321	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
20	11,169	11,169	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
21	12,195	12,195	**2.54**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
22	4,674	4,675	**15.16**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
23	5,073	5,073	**14.09**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
24	7,080	7,081	**9.69**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
25	5,562	5,562	**12.88**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
26	6,757	6,757	**10.31**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
27	6,820	6,821	**10.19**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
28	7,757	7,757	**8.49**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
29	8,884	8,885	**6.69**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
30	9,250	9,251	**6.16**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
31	9,633	9,633	**5.63**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
32	10,059	10,059	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
33	10,633	10,633	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
34	11,898	11,898	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
35	3,949	3,950	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
36	4,477	4,477	**15.72**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
37	5,055	5,055	**14.14**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
38	6,456	6,457	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
39	7,553	7,553	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
40	7,605	7,605	**8.75**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
41	8,371	8,371	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
42	5,920	5,920	**12.06**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
43	6,629	6,630	**10.56**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
44	7,389	7,389	**9.13**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
45	5,825	5,825	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
46	6,484	6,484	**10.85**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
47	8,659	8,659	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
48	9,247	9,247	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
49	10,986	10,986	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
50	12,139	12,139	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
51	12,662	12,662	**2.05**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,079	11,079	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
53	12,091	12,091	**2.65**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
54	12,312	12,312	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
55	12,564	12,564	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,110	13,111	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
57	11,075	11,075	**3.80**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
58	11,278	11,278	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
59	12,985	12,985	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
60	13,545	13,546	**1.17**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00

Sum 26.75

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H477 H477

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,446	9,446	**5.89**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
2	10,696	10,696	**4.25**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
3	11,110	11,110	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
4	8,462	8,462	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
5	8,505	8,506	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
6	9,130	9,130	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
7	8,166	8,166	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
8	9,851	9,851	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
9	8,845	8,845	**6.75**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
10	8,135	8,135	**7.86**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
11	9,404	9,404	**5.95**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
12	8,659	8,659	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
13	10,167	10,167	**4.92**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
14	10,427	10,427	**4.59**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
15	11,065	11,065	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
16	7,468	7,468	**8.99**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
17	7,922	7,922	**8.21**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
18	8,499	8,499	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
19	8,305	8,305	**7.58**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	11,157	11,157	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
21	12,185	12,185	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
22	4,652	4,653	**15.22**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
23	5,054	5,054	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
24	7,067	7,067	**9.72**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
25	5,544	5,544	**12.92**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
26	6,739	6,739	**10.35**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
27	6,811	6,811	**10.20**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
28	7,747	7,747	**8.50**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
29	8,875	8,875	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
30	9,247	9,247	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
31	9,627	9,628	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
32	10,054	10,054	**5.07**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
33	10,624	10,624	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
34	11,892	11,892	**2.87**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
35	3,950	3,951	**17.34**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
36	4,472	4,473	**15.74**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
37	5,053	5,054	**14.14**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
38	6,461	6,462	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
39	7,550	7,551	**8.84**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
40	7,608	7,608	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
41	8,371	8,371	**7.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
42	5,936	5,937	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
43	6,642	6,642	**10.54**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
44	7,402	7,403	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
45	5,854	5,854	**12.21**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
46	6,514	6,514	**10.79**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
47	8,683	8,683	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
48	9,278	9,278	**6.12**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
49	11,013	11,014	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
50	12,163	12,163	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,689	12,689	**2.02**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
52	11,110	11,111	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
53	12,125	12,125	**2.61**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
54	12,344	12,344	**2.38**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
55	12,593	12,593	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
56	13,143	13,143	**1.56**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
57	11,115	11,115	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
58	11,316	11,317	**3.51**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
59	13,022	13,022	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
60	13,582	13,582	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
Sum	26.76											

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H478 H478

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,570	9,570	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
2	10,823	10,823	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
3	11,231	11,231	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
4	8,596	8,596	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
5	8,638	8,638	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
6	9,262	9,262	**6.15**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
7	8,297	8,297	**7.60**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
8	9,978	9,978	**5.17**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
9	8,970	8,970	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
10	8,258	8,258	**7.66**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
11	9,519	9,519	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
12	8,767	8,767	**6.87**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
13	10,272	10,272	**4.79**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
14	10,524	10,524	**4.47**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
15	11,158	11,158	**3.70**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
16	7,573	7,573	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
17	8,026	8,026	**8.03**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
18	8,597	8,597	**7.13**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
19	8,394	8,394	**7.44**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
20	11,237	11,237	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
21	12,262	12,262	**2.47**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
22	4,751	4,752	**14.95**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
23	5,148	5,149	**13.90**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
24	7,150	7,150	**9.56**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
25	5,635	5,636	**12.71**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
26	6,831	6,831	**10.17**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
27	6,886	6,886	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
28	7,823	7,823	**8.37**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
29	8,951	8,951	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
30	9,310	9,310	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
31	9,694	9,694	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
32	10,121	10,121	**4.98**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
33	10,698	10,698	**4.25**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
34	11,960	11,960	**2.79**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
35	4,004	4,005	**17.17**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
36	4,537	4,538	**15.55**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
37	5,112	5,113	**13.99**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
38	6,505	6,505	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	7,611	7,611	**8.74**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
40	7,656	7,656	**8.66**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
41	8,426	8,426	**7.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
42	5,953	5,953	**11.98**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
43	6,668	6,668	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
44	7,425	7,426	**9.06**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
45	5,835	5,836	**12.25**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
46	6,493	6,494	**10.84**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
47	8,680	8,680	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
48	9,254	9,254	**6.16**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
49	11,000	11,000	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
50	12,158	12,158	**2.58**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,676	12,676	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
52	11,085	11,085	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
53	12,092	12,093	**2.65**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
54	12,316	12,316	**2.41**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
55	12,575	12,575	**2.14**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
56	13,114	13,114	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
57	11,062	11,062	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
58	11,270	11,270	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
59	12,979	12,979	**1.72**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
60	13,542	13,542	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00

Sum 26.62

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H479 H479

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,593	9,593	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
2	10,848	10,848	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
3	11,254	11,254	**3.59**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
4	8,624	8,624	**7.09**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
5	8,665	8,665	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
6	9,288	9,288	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
7	8,323	8,323	**7.56**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
8	10,002	10,002	**5.13**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
9	8,994	8,994	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
10	8,281	8,281	**7.62**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
11	9,540	9,540	**5.76**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
12	8,786	8,786	**6.84**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
13	10,289	10,289	**4.76**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
14	10,540	10,540	**4.45**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
15	11,172	11,172	**3.68**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
16	7,591	7,591	**8.77**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
17	8,044	8,044	**8.01**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
18	8,612	8,612	**7.10**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
19	8,407	8,407	**7.42**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
20	11,248	11,248	**3.59**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
21	12,272	12,272	**2.46**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
22	4,768	4,768	**14.90**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
23	5,163	5,164	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
24	7,162	7,162	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
25	5,649	5,650	**12.67**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
26	6,846	6,846	**10.14**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
27	6,896	6,896	**10.04**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
28	7,833	7,834	**8.36**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
29	8,961	8,961	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
30	9,316	9,316	**6.07**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
31	9,702	9,702	**5.54**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
32	10,129	10,129	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
33	10,707	10,707	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
34	11,968	11,968	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
35	4,009	4,010	**17.15**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
36	4,545	4,545	**15.53**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
37	5,118	5,119	**13.97**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
38	6,507	6,508	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	7,617	7,618	**8.73**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
40	7,659	7,660	**8.65**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
41	8,431	8,431	**7.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
42	5,949	5,949	**11.99**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
43	6,666	6,666	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
44	7,423	7,423	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
45	5,824	5,824	**12.27**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
46	6,481	6,482	**10.86**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
47	8,672	8,672	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
48	9,241	9,241	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
49	10,989	10,989	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
50	12,149	12,149	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
51	12,665	12,665	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,072	11,072	**3.80**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
53	12,078	12,078	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
54	12,302	12,302	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
55	12,563	12,563	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,100	13,100	**1.60**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
57	11,044	11,044	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
58	11,253	11,253	**3.59**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
59	12,962	12,963	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
60	13,526	13,526	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00

Sum 26.61

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H480 H480

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,613	9,613	**5.66**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
2	10,869	10,870	**4.04**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
3	11,274	11,274	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
4	8,647	8,647	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
5	8,688	8,688	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
6	9,311	9,311	**6.08**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
7	8,345	8,346	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
8	10,023	10,023	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
9	9,014	9,014	**6.50**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
10	8,301	8,301	**7.59**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
11	9,558	9,558	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
12	8,802	8,802	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
13	10,305	10,305	**4.74**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
14	10,553	10,553	**4.43**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
15	11,185	11,185	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
16	7,607	7,607	**8.74**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
17	8,059	8,059	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
18	8,626	8,626	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
19	8,419	8,419	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
20	11,258	11,258	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
21	12,281	12,281	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
22	4,782	4,783	**14.86**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
23	5,177	5,177	**13.82**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
24	7,173	7,173	**9.52**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
25	5,662	5,662	**12.65**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
26	6,858	6,859	**10.11**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
27	6,905	6,905	**10.02**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
28	7,843	7,843	**8.34**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
29	8,970	8,970	**6.57**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
30	9,323	9,323	**6.06**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
31	9,709	9,709	**5.53**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
32	10,136	10,136	**4.96**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
33	10,716	10,716	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
34	11,976	11,976	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
35	4,014	4,015	**17.13**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
36	4,552	4,552	**15.51**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
37	5,124	5,125	**13.96**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
38	6,510	6,511	**10.80**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	7,623	7,624	**8.71**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
40	7,663	7,663	**8.65**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
41	8,436	8,436	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
42	5,947	5,947	**12.00**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
43	6,665	6,666	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
44	7,422	7,422	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
45	5,815	5,816	**12.29**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
46	6,472	6,473	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
47	8,666	8,666	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
48	9,231	9,231	**6.19**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
49	10,981	10,981	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
50	12,143	12,143	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
51	12,657	12,657	**2.05**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,062	11,062	**3.81**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
53	12,067	12,067	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
54	12,292	12,292	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
55	12,554	12,555	**2.16**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,090	13,090	**1.61**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
57	11,029	11,029	**3.85**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
58	11,239	11,239	**3.60**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
59	12,949	12,950	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
60	13,513	13,513	**1.20**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00

Sum 26.59

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H481 H481

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,633	9,633	**5.63**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
2	10,890	10,890	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
3	11,293	11,293	**3.54**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
4	8,670	8,670	**7.02**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
5	8,710	8,710	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
6	9,333	9,333	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
7	8,367	8,368	**7.49**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
8	10,044	10,044	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
9	9,034	9,034	**6.47**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
10	8,321	8,321	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
11	9,575	9,575	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
12	8,818	8,818	**6.79**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
13	10,320	10,320	**4.72**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,566	10,566	**4.41**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
15	11,197	11,197	**3.65**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
16	7,621	7,621	**8.72**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
17	8,074	8,074	**7.96**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
18	8,639	8,639	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
19	8,430	8,430	**7.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
20	11,267	11,267	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
21	12,290	12,290	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
22	4,796	4,796	**14.83**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
23	5,189	5,190	**13.79**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
24	7,183	7,183	**9.50**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
25	5,674	5,674	**12.62**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
26	6,870	6,871	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
27	6,913	6,914	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
28	7,851	7,851	**8.33**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
29	8,978	8,978	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
30	9,328	9,328	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
31	9,715	9,716	**5.52**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
32	10,143	10,143	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
33	10,724	10,724	**4.22**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
34	11,983	11,983	**2.77**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
35	4,019	4,019	**17.12**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
36	4,558	4,559	**15.49**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
37	5,130	5,130	**13.94**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
38	6,512	6,513	**10.80**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	7,629	7,629	**8.71**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
40	7,666	7,666	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
41	8,440	8,440	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
42	5,943	5,944	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
43	6,664	6,664	**10.49**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
44	7,419	7,420	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
45	5,806	5,806	**12.31**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
46	6,463	6,463	**10.90**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
47	8,659	8,659	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
48	9,221	9,221	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
49	10,972	10,973	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
50	12,135	12,136	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
51	12,649	12,649	**2.06**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
52	11,051	11,051	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
53	12,055	12,055	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
54	12,280	12,281	**2.45**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
55	12,545	12,545	**2.17**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
56	13,078	13,078	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
57	11,013	11,014	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
58	11,225	11,225	**3.62**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
59	12,936	12,936	**1.77**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
60	13,500	13,500	**1.21**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00

Sum 26.58

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H482 H482

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,654	9,654	**5.60**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
2	10,913	10,913	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
3	11,313	11,313	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
4	8,696	8,696	**6.98**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
5	8,735	8,735	**6.92**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
6	9,357	9,357	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
7	8,392	8,392	**7.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
8	10,066	10,066	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
9	9,056	9,056	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
10	8,341	8,342	**7.53**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
11	9,594	9,594	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
12	8,834	8,834	**6.77**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
13	10,335	10,335	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
14	10,579	10,579	**4.40**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
15	11,208	11,208	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
16	7,636	7,637	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
17	8,089	8,089	**7.93**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
18	8,652	8,652	**7.04**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
19	8,441	8,441	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
20	11,275	11,275	**3.56**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
21	12,297	12,297	**2.43**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
22	4,809	4,810	**14.79**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
23	5,202	5,202	**13.76**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
24	7,192	7,192	**9.49**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
25	5,685	5,685	**12.59**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
26	6,882	6,882	**10.07**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
27	6,920	6,921	**9.99**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
28	7,858	7,859	**8.31**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
29	8,985	8,986	**6.55**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
30	9,332	9,332	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
31	9,720	9,720	**5.51**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
32	10,147	10,147	**4.95**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
33	10,730	10,730	**4.21**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
34	11,988	11,988	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
35	4,021	4,022	**17.11**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
36	4,563	4,564	**15.48**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
37	5,133	5,133	**13.94**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
38	6,512	6,512	**10.80**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	7,632	7,632	**8.70**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
40	7,666	7,666	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
41	8,441	8,442	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
42	5,937	5,937	**12.02**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
43	6,659	6,660	**10.50**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
44	7,414	7,415	**9.08**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
45	5,792	5,792	**12.35**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
46	6,448	6,449	**10.93**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
47	8,648	8,648	**7.05**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
48	9,206	9,206	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
49	10,960	10,960	**3.93**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
50	12,124	12,124	**2.61**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
51	12,636	12,636	**2.07**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
52	11,035	11,036	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
53	12,038	12,038	**2.71**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
54	12,265	12,265	**2.46**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
55	12,531	12,531	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
56	13,062	13,062	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
57	10,993	10,993	**3.89**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
58	11,206	11,206	**3.64**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
59	12,917	12,917	**1.79**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
60	13,482	13,482	**1.23**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00

Sum 26.57

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H483 H483

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,698	9,698	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
2	10,959	10,959	**3.94**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
3	11,357	11,357	**3.47**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
4	8,746	8,746	**6.90**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
5	8,784	8,784	**6.84**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
6	9,405	9,406	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
7	8,439	8,440	**7.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
8	10,111	10,111	**4.99**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
9	9,101	9,101	**6.38**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
10	8,386	8,386	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
11	9,635	9,635	**5.63**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
12	8,872	8,872	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
13	10,372	10,372	**4.66**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
14	10,613	10,613	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
15	11,240	11,240	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
16	7,673	7,673	**8.63**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
17	8,125	8,125	**7.87**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
18	8,686	8,686	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
19	8,471	8,472	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
20	11,302	11,302	**3.53**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
21	12,322	12,322	**2.40**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
22	4,845	4,845	**14.69**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
23	5,235	5,235	**13.68**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
24	7,220	7,220	**9.43**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
25	5,717	5,717	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
26	6,914	6,914	**10.01**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
27	6,946	6,946	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
28	7,884	7,884	**8.27**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
29	9,011	9,011	**6.51**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
30	9,352	9,353	**6.02**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
31	9,742	9,742	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
32	10,169	10,169	**4.92**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
33	10,755	10,755	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
34	12,010	12,010	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
35	4,039	4,040	**17.05**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
36	4,585	4,586	**15.41**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
37	5,152	5,153	**13.89**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
38	6,525	6,525	**10.77**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
39	7,652	7,652	**8.67**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
40	7,681	7,681	**8.62**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
41	8,459	8,459	**7.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
42	5,940	5,941	**12.01**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
43	6,666	6,666	**10.49**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
44	7,420	7,420	**9.07**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
45	5,782	5,782	**12.37**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
46	6,438	6,438	**10.95**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
47	8,643	8,644	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
48	9,193	9,193	**6.24**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
49	10,951	10,951	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
50	12,118	12,119	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
51	12,627	12,627	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
52	11,022	11,022	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
53	12,022	12,022	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
54	12,250	12,250	**2.48**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
55	12,520	12,520	**2.19**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
56	13,047	13,047	**1.66**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
57	10,970	10,970	**3.92**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
58	11,185	11,185	**3.67**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
59	12,897	12,897	**1.81**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
60	13,463	13,463	**1.25**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00

Sum 26.52

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H484 H484

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,842	9,842	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
2	11,112	11,112	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
3	11,498	11,498	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
4	8,917	8,917	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
5	8,950	8,950	**6.60**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
6	9,569	9,569	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
7	8,601	8,601	**7.12**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
8	10,262	10,262	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
9	9,248	9,248	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
10	8,529	8,529	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
11	9,763	9,763	**5.45**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
12	8,988	8,988	**6.54**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
13	10,481	10,481	**4.52**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,708	10,708	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
15	11,329	11,329	**3.50**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
16	7,784	7,784	**8.44**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
17	8,235	8,235	**7.70**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
18	8,783	8,783	**6.85**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
19	8,555	8,555	**7.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
20	11,371	11,371	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
21	12,385	12,385	**2.34**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
22	4,948	4,949	**14.42**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
23	5,331	5,331	**13.44**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
24	7,296	7,296	**9.30**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
25	5,806	5,806	**12.31**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
26	7,004	7,004	**9.84**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
27	7,009	7,009	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
28	7,948	7,948	**8.16**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
29	9,074	9,074	**6.42**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
30	9,395	9,395	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
31	9,790	9,790	**5.42**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
32	10,218	10,218	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
33	10,813	10,813	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
34	12,060	12,060	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
35	4,077	4,078	**16.93**	108.5	0.00	83.21	-	-	0.00	0.00	-	0.00
36	4,637	4,637	**15.27**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
37	5,194	5,194	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
38	6,542	6,542	**10.74**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
39	7,692	7,693	**8.60**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
40	7,703	7,704	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
41	8,489	8,490	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
42	5,920	5,920	**12.06**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
43	6,658	6,658	**10.51**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
44	7,406	7,406	**9.10**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
45	5,714	5,715	**12.52**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
46	6,367	6,367	**11.10**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
47	8,594	8,594	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
48	9,116	9,116	**6.36**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
49	10,885	10,886	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
50	12,064	12,064	**2.68**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
51	12,562	12,562	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
52	10,941	10,942	**3.96**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
53	11,932	11,933	**2.82**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
54	12,166	12,166	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
55	12,449	12,449	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
56	12,962	12,962	**1.74**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
57	10,855	10,855	**4.06**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
58	11,078	11,078	**3.79**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
59	12,795	12,795	**1.91**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
60	13,364	13,364	**1.34**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
Sum	26.42											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H485 H485

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,842	9,842	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
2	11,109	11,109	**3.76**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
3	11,499	11,499	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
4	8,905	8,905	**6.66**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
5	8,941	8,941	**6.61**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
6	9,561	9,561	**5.73**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
7	8,594	8,594	**7.13**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
8	10,259	10,259	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
9	9,247	9,247	**6.17**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
10	8,529	8,529	**7.23**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
11	9,768	9,768	**5.45**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
12	8,997	8,997	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
13	10,491	10,491	**4.51**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
14	10,722	10,722	**4.22**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
15	11,344	11,344	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
16	7,794	7,794	**8.42**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
17	8,245	8,245	**7.68**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
18	8,796	8,796	**6.83**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
19	8,571	8,571	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
20	11,390	11,390	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
21	12,406	12,406	**2.31**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
22	4,960	4,960	**14.39**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
23	5,344	5,345	**13.41**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
24	7,314	7,314	**9.26**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
25	5,821	5,821	**12.28**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
26	7,019	7,019	**9.81**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
27	7,029	7,029	**9.79**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
28	7,969	7,969	**8.13**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
29	9,095	9,095	**6.39**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
30	9,420	9,420	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
31	9,814	9,814	**5.38**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
32	10,241	10,241	**4.82**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
33	10,834	10,834	**4.09**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
34	12,083	12,083	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
35	4,102	4,103	**16.85**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
36	4,659	4,660	**15.20**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
37	5,219	5,219	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
38	6,571	6,571	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
39	7,717	7,718	**8.55**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
40	7,731	7,732	**8.53**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
41	8,516	8,516	**7.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
42	5,954	5,954	**11.98**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
43	6,690	6,691	**10.44**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
44	7,439	7,440	**9.04**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
45	5,753	5,753	**12.43**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
46	6,406	6,406	**11.02**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
47	8,631	8,631	**7.08**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
48	9,155	9,155	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
49	10,924	10,924	**3.98**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
50	12,102	12,102	**2.64**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
51	12,600	12,600	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
52	10,981	10,981	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
53	11,973	11,973	**2.78**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
54	12,206	12,206	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
55	12,488	12,488	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
56	13,002	13,002	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
57	10,896	10,896	**4.01**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
58	11,118	11,119	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
59	12,835	12,835	**1.87**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
60	13,404	13,404	**1.30**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00

Sum 26.38

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H486 H486

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,732	9,732	**5.49**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
2	10,990	10,991	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
3	11,392	11,392	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
4	8,770	8,770	**6.86**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
5	8,811	8,811	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
6	9,434	9,434	**5.90**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
7	8,468	8,468	**7.33**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
8	10,144	10,144	**4.95**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
9	9,134	9,134	**6.33**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
10	8,420	8,420	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
11	9,672	9,672	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
12	8,911	8,911	**6.65**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
13	10,411	10,411	**4.61**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
14	10,654	10,654	**4.31**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
15	11,282	11,282	**3.56**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
16	7,713	7,713	**8.56**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
17	8,165	8,165	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
18	8,727	8,727	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
19	8,513	8,514	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
20	11,345	11,345	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
21	12,365	12,365	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
22	4,885	4,885	**14.59**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
23	5,276	5,276	**13.57**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
24	7,263	7,263	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
25	5,758	5,759	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
26	6,955	6,956	**9.93**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
27	6,989	6,989	**9.86**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
28	7,927	7,927	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
29	9,054	9,054	**6.45**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
30	9,396	9,396	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
31	9,785	9,785	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
32	10,213	10,213	**4.86**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
33	10,798	10,798	**4.13**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
34	12,053	12,053	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
35	4,083	4,083	**16.92**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
36	4,628	4,629	**15.29**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
37	5,196	5,196	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
38	6,568	6,569	**10.68**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
39	7,695	7,695	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
40	7,724	7,725	**8.54**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	8,502	8,502	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
42	5,981	5,982	**11.92**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
43	6,708	6,708	**10.41**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
44	7,461	7,462	**9.00**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
45	5,818	5,818	**12.29**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
46	6,473	6,474	**10.88**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
47	8,682	8,682	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
48	9,228	9,228	**6.19**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
49	10,987	10,987	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
50	12,156	12,157	**2.58**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,664	12,664	**2.04**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,056	11,057	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
53	12,055	12,055	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
54	12,284	12,284	**2.44**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
55	12,556	12,556	**2.16**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,081	13,081	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
57	10,998	10,998	**3.89**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
58	11,214	11,214	**3.63**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
59	12,928	12,928	**1.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
60	13,494	13,494	**1.22**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00

Sum 26.44

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H487 H487

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,692	9,692	**5.55**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
2	10,946	10,946	**3.95**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
3	11,353	11,353	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
4	8,718	8,718	**6.94**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
5	8,761	8,761	**6.88**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
6	9,385	9,385	**5.97**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
7	8,420	8,420	**7.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
8	10,101	10,101	**5.01**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
9	9,092	9,092	**6.39**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
10	8,380	8,380	**7.47**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
11	9,638	9,638	**5.62**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
12	8,882	8,882	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
13	10,385	10,385	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
14	10,632	10,632	**4.33**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
15	11,263	11,263	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
16	7,686	7,686	**8.61**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
17	8,139	8,139	**7.85**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
18	8,705	8,705	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
19	8,497	8,497	**7.28**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
20	11,334	11,334	**3.49**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
21	12,356	12,356	**2.37**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
22	4,862	4,862	**14.65**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
23	5,256	5,256	**13.63**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
24	7,249	7,250	**9.38**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
25	5,740	5,740	**12.46**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
26	6,937	6,937	**9.96**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
27	6,980	6,980	**9.88**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
28	7,918	7,918	**8.21**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
29	9,045	9,045	**6.46**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
30	9,394	9,394	**5.96**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
31	9,781	9,781	**5.43**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
32	10,208	10,209	**4.87**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
33	10,790	10,790	**4.14**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
34	12,049	12,049	**2.69**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
35	4,084	4,084	**16.91**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
36	4,624	4,625	**15.30**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
37	5,195	5,195	**13.78**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
38	6,575	6,576	**10.67**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
39	7,694	7,694	**8.59**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
40	7,729	7,730	**8.53**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	8,504	8,504	**7.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
42	6,001	6,001	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
43	6,723	6,724	**10.38**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
44	7,478	7,479	**8.97**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
45	5,852	5,853	**12.21**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
46	6,508	6,509	**10.81**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
47	8,710	8,711	**6.96**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
48	9,265	9,265	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
49	11,020	11,021	**3.86**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
50	12,186	12,186	**2.55**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
51	12,697	12,697	**2.01**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
52	11,094	11,094	**3.77**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
53	12,095	12,096	**2.64**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
54	12,323	12,323	**2.40**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
55	12,591	12,591	**2.12**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
56	13,120	13,120	**1.58**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
57	11,045	11,045	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
58	11,260	11,260	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
59	12,972	12,972	**1.73**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
60	13,537	13,538	**1.17**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00

Sum 26.45

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H488 H488

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,601	9,601	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
2	10,851	10,851	**4.07**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
3	11,264	11,264	**3.58**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
4	8,615	8,615	**7.10**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
5	8,660	8,660	**7.03**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
6	9,285	9,286	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
7	8,321	8,321	**7.56**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
8	10,007	10,007	**5.13**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
9	9,000	9,000	**6.52**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
10	8,289	8,289	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
11	9,555	9,555	**5.74**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
12	8,806	8,806	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
13	10,311	10,311	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,566	10,566	**4.41**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
15	11,201	11,201	**3.65**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
16	7,613	7,613	**8.73**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
17	8,066	8,066	**7.97**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
18	8,638	8,638	**7.06**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
19	8,437	8,438	**7.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
20	11,282	11,282	**3.55**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
21	12,307	12,307	**2.42**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
22	4,793	4,793	**14.83**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
23	5,191	5,191	**13.79**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
24	7,195	7,195	**9.48**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
25	5,678	5,679	**12.61**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
26	6,874	6,874	**10.08**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
27	6,932	6,932	**9.97**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
28	7,869	7,869	**8.30**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
29	8,996	8,996	**6.53**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
30	9,357	9,357	**6.01**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
31	9,741	9,741	**5.48**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
32	10,168	10,168	**4.92**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
33	10,744	10,744	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
34	12,007	12,007	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
35	4,052	4,052	**17.01**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
36	4,584	4,585	**15.42**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
37	5,160	5,160	**13.87**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
38	6,553	6,553	**10.71**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
39	7,658	7,659	**8.65**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
40	7,704	7,704	**8.58**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
41	8,474	8,474	**7.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
42	6,000	6,001	**11.88**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
43	6,716	6,716	**10.39**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
44	7,473	7,473	**8.98**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
45	5,879	5,880	**12.15**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
46	6,537	6,537	**10.75**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
47	8,726	8,726	**6.93**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
48	9,297	9,297	**6.10**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
49	11,044	11,044	**3.83**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
50	12,203	12,204	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
51	12,720	12,720	**1.99**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
52	11,127	11,128	**3.74**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
53	12,134	12,134	**2.60**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
54	12,358	12,358	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
55	12,618	12,619	**2.09**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
56	13,156	13,156	**1.55**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
57	11,099	11,099	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
58	11,309	11,309	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
59	13,018	13,018	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
60	13,582	13,582	**1.13**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00

Sum 26.53

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H489 H489

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,896	9,896	**5.27**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
2	11,123	11,123	**3.74**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
3	11,565	11,565	**3.23**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
4	8,826	8,826	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
5	8,891	8,891	**6.68**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
6	9,528	9,528	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
7	8,569	8,569	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
8	10,286	10,286	**4.77**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
9	9,288	9,288	**6.11**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
10	8,587	8,587	**7.14**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
11	9,880	9,880	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
12	9,149	9,149	**6.31**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
13	10,662	10,662	**4.30**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
14	10,931	10,931	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
15	11,571	11,571	**3.22**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
16	7,964	7,964	**8.14**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
17	8,419	8,419	**7.40**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
18	9,003	9,003	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
19	8,813	8,813	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
20	11,665	11,665	**3.12**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
21	12,693	12,693	**2.01**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
22	5,155	5,155	**13.88**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
23	5,559	5,560	**12.89**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
24	7,576	7,576	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
25	6,052	6,052	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
26	7,246	7,246	**9.39**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
27	7,319	7,319	**9.25**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
28	8,255	8,255	**7.66**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
29	9,382	9,383	**5.98**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
30	9,748	9,748	**5.47**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
31	10,131	10,131	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
32	10,558	10,558	**4.42**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
33	11,132	11,132	**3.73**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
34	12,397	12,397	**2.32**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
35	4,444	4,445	**15.82**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
36	4,975	4,975	**14.35**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
37	5,552	5,552	**12.90**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
38	6,944	6,944	**9.95**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
39	8,050	8,050	**8.00**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
40	8,096	8,096	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
41	8,866	8,866	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
42	6,377	6,377	**11.07**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
43	7,099	7,099	**9.66**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
44	7,854	7,854	**8.32**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
45	6,217	6,217	**11.41**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
46	6,871	6,872	**10.09**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
47	9,083	9,083	**6.40**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
48	9,624	9,624	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
49	11,387	11,387	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
50	12,557	12,557	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
51	13,063	13,063	**1.64**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
52	11,452	11,452	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
53	12,446	12,446	**2.27**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
54	12,678	12,678	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
55	12,954	12,954	**1.75**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
56	13,474	13,474	**1.24**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
57	11,370	11,370	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
58	11,594	11,594	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
59	13,310	13,311	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
60	13,879	13,879	**0.85**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00

Sum 25.78

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H490 H490

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,947	9,947	**5.21**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
2	11,170	11,170	**3.69**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
3	11,616	11,616	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
4	8,865	8,865	**6.72**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
5	8,934	8,934	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
6	9,571	9,571	**5.71**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
7	8,614	8,614	**7.10**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
8	10,335	10,335	**4.70**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
9	9,337	9,338	**6.04**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
10	8,638	8,638	**7.07**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
11	9,934	9,934	**5.22**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
12	9,206	9,206	**6.23**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
13	10,720	10,720	**4.22**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
14	10,990	10,990	**3.90**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
15	11,632	11,632	**3.16**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
16	8,022	8,023	**8.04**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
17	8,477	8,477	**7.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
18	9,062	9,062	**6.43**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
19	8,873	8,874	**6.71**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
20	11,727	11,727	**3.05**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
21	12,755	12,755	**1.95**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
22	5,215	5,215	**13.73**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
23	5,619	5,620	**12.75**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
24	7,637	7,637	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
25	6,112	6,112	**11.64**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
26	7,306	7,306	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
27	7,380	7,380	**9.14**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
28	8,316	8,317	**7.57**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
29	9,444	9,444	**5.89**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
30	9,810	9,810	**5.39**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
31	10,193	10,193	**4.89**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
32	10,620	10,620	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
33	11,193	11,193	**3.66**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
34	12,458	12,458	**2.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
35	4,505	4,506	**15.64**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
36	5,037	5,037	**14.18**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
37	5,613	5,614	**12.76**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
38	7,005	7,005	**9.83**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
39	8,112	8,112	**7.89**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
40	8,157	8,157	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
41	8,927	8,927	**6.63**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
42	6,434	6,435	**10.96**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
43	7,158	7,158	**9.55**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
44	7,912	7,913	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
45	6,267	6,268	**11.30**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
46	6,921	6,921	**9.99**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
47	9,136	9,136	**6.33**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
48	9,672	9,673	**5.58**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
49	11,438	11,438	**3.38**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
50	12,610	12,610	**2.10**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
51	13,114	13,114	**1.59**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
52	11,499	11,499	**3.31**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
53	12,491	12,492	**2.22**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
54	12,724	12,725	**1.98**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
55	13,004	13,004	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
56	13,520	13,520	**1.19**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
57	11,408	11,409	**3.41**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
58	11,634	11,635	**3.15**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
59	13,352	13,352	**1.35**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
60	13,922	13,922	**0.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00

Sum 25.67

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H491 H491

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,878	9,878	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
2	11,111	11,111	**3.75**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
3	11,545	11,545	**3.25**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
4	8,829	8,830	**6.78**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
5	8,890	8,890	**6.69**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
6	9,524	9,524	**5.78**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
7	8,564	8,564	**7.18**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
8	10,272	10,272	**4.78**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
9	9,271	9,271	**6.13**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
10	8,567	8,567	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
11	9,852	9,852	**5.33**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
12	9,114	9,114	**6.36**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
13	10,625	10,625	**4.34**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
14	10,887	10,887	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
15	11,525	11,525	**3.28**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
16	7,926	7,927	**8.20**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
17	8,380	8,380	**7.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
18	8,959	8,959	**6.58**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
19	8,764	8,764	**6.87**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
20	11,612	11,612	**3.18**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
21	12,638	12,638	**2.07**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
22	5,112	5,113	**13.99**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
23	5,514	5,514	**12.99**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
24	7,524	7,524	**8.89**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
25	6,004	6,004	**11.87**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
26	7,199	7,199	**9.47**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
27	7,262	7,263	**9.36**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
28	8,199	8,199	**7.75**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
29	9,327	9,327	**6.05**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
30	9,686	9,686	**5.56**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
31	10,071	10,071	**5.04**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
32	10,498	10,498	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
33	11,075	11,075	**3.80**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
34	12,337	12,337	**2.39**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
35	4,379	4,380	**16.01**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
36	4,914	4,915	**14.51**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
37	5,489	5,489	**13.06**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
38	6,875	6,876	**10.08**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
39	7,987	7,988	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
40	8,028	8,029	**8.03**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
41	8,801	8,801	**6.82**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
42	6,302	6,302	**11.23**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
43	7,025	7,026	**9.79**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
44	7,780	7,780	**8.45**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
45	6,137	6,137	**11.58**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
46	6,791	6,792	**10.24**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
47	9,004	9,004	**6.52**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
48	9,544	9,544	**5.75**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
49	11,307	11,307	**3.53**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
50	12,478	12,478	**2.24**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
51	12,983	12,983	**1.72**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
52	11,371	11,371	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
53	12,366	12,366	**2.36**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
54	12,597	12,597	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
55	12,874	12,874	**1.83**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
56	13,393	13,393	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
57	11,290	11,291	**3.54**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
58	11,514	11,514	**3.29**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
59	13,230	13,230	**1.47**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,799	13,799	**0.93**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
Sum	25.89											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H492 H492

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,896	10,896	**4.01**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
2	12,043	12,043	**2.70**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
3	12,577	12,577	**2.13**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
4	9,569	9,569	**5.72**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
5	9,699	9,699	**5.54**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
6	10,363	10,364	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
7	9,431	9,431	**5.91**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
8	11,234	11,234	**3.61**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
9	10,266	10,266	**4.79**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
10	9,599	9,599	**5.68**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
11	10,972	10,972	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
12	10,302	10,302	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
13	11,833	11,833	**2.93**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
14	12,147	12,147	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
15	12,807	12,807	**1.90**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
16	9,145	9,145	**6.31**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
17	9,601	9,601	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
18	10,221	10,221	**4.85**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
19	10,066	10,066	**5.05**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
20	12,944	12,944	**1.76**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
21	13,980	13,980	**0.76**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
22	6,379	6,379	**11.07**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
23	6,799	6,799	**10.23**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
24	8,849	8,850	**6.75**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
25	7,303	7,303	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
26	8,490	8,490	**7.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
27	8,611	8,612	**7.11**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
28	9,544	9,545	**5.75**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
29	10,672	10,672	**4.28**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
30	11,058	11,058	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
31	11,437	11,437	**3.38**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
32	11,863	11,863	**2.90**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
33	12,426	12,426	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
34	13,699	13,699	**1.02**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
35	5,760	5,760	**12.42**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
36	6,284	6,284	**11.27**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
37	6,865	6,865	**10.10**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
38	8,261	8,261	**7.65**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
39	9,362	9,362	**6.00**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
40	9,413	9,413	**5.93**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
41	10,182	10,182	**4.90**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
42	7,666	7,667	**8.64**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
43	8,401	8,402	**7.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
44	9,152	9,152	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
45	7,415	7,415	**9.08**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
46	8,058	8,059	**7.98**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
47	10,321	10,321	**4.72**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
48	10,784	10,784	**4.15**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
49	12,583	12,583	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
50	13,782	13,782	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
51	14,258	14,258	**0.50**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
52	12,598	12,598	**2.11**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
53	13,557	13,557	**1.16**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
54	13,809	13,809	**0.92**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
55	14,130	14,130	**0.62**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
56	14,599	14,599	**0.19**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
57	12,366	12,366	**2.35**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
58	12,630	12,630	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
59	14,362	14,363	**0.40**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
60	14,946	14,946	**-0.11**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00

Sum 23.63

Data undefined due to calculation with octave data

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US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H493 H493

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,123	10,123	**4.98**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
2	11,393	11,393	**3.43**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
3	11,779	11,779	**2.99**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
4	9,187	9,187	**6.25**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
5	9,224	9,225	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
6	9,845	9,845	**5.34**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
7	8,878	8,879	**6.70**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
8	10,543	10,543	**4.44**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
9	9,530	9,530	**5.77**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
10	8,811	8,811	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
11	10,043	10,043	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
12	9,264	9,264	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
13	10,754	10,754	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
14	10,974	10,974	**3.92**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
15	11,590	11,590	**3.20**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
16	8,057	8,057	**7.98**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
17	8,507	8,507	**7.27**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
18	9,050	9,050	**6.45**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
19	8,814	8,814	**6.80**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
20	11,618	11,618	**3.17**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
21	12,627	12,627	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
22	5,219	5,220	**13.72**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
23	5,598	5,598	**12.80**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
24	7,549	7,549	**8.85**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
25	6,069	6,069	**11.73**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
26	7,267	7,267	**9.35**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
27	7,253	7,253	**9.37**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
28	8,193	8,193	**7.76**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
29	9,317	9,317	**6.07**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
30	9,620	9,620	**5.65**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
31	10,020	10,021	**5.11**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
32	10,449	10,449	**4.56**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
33	11,052	11,052	**3.83**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
34	12,292	12,292	**2.43**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
35	4,302	4,303	**16.24**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
36	4,873	4,873	**14.62**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
37	5,421	5,422	**13.22**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
38	6,744	6,745	**10.33**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
39	7,917	7,917	**8.22**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
40	7,910	7,910	**8.23**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
41	8,704	8,705	**6.96**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
42	6,080	6,080	**11.70**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
43	6,832	6,832	**10.16**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
44	7,573	7,573	**8.80**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
45	5,809	5,810	**12.31**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
46	6,456	6,456	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
47	8,712	8,712	**6.95**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
48	9,191	9,191	**6.25**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
49	10,979	10,980	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
50	12,174	12,174	**2.56**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
51	12,655	12,655	**2.05**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,011	11,011	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
53	11,987	11,987	**2.76**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
54	12,229	12,229	**2.50**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
55	12,533	12,533	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
56	13,022	13,022	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
57	10,864	10,864	**4.05**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
58	11,102	11,102	**3.77**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
59	12,825	12,825	**1.88**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
60	13,400	13,400	**1.31**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00

Sum 25.97

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H494 H494

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,354	11,354	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
2	12,561	12,561	**2.15**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
3	13,026	13,026	**1.68**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
4	10,190	10,190	**4.89**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
5	10,285	10,285	**4.77**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
6	10,934	10,934	**3.97**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
7	9,985	9,985	**5.16**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
8	11,732	11,732	**3.04**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
9	10,741	10,741	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
10	10,046	10,046	**5.08**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
11	11,348	11,348	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
12	10,614	10,614	**4.36**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
13	12,122	12,122	**2.62**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
14	12,372	12,372	**2.35**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
15	13,000	13,000	**1.70**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
16	9,423	9,423	**5.92**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
17	9,877	9,877	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
18	10,445	10,445	**4.57**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
19	10,230	10,230	**4.84**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
20	13,048	13,048	**1.65**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
21	14,060	14,060	**0.68**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
22	6,602	6,602	**10.62**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
23	6,995	6,995	**9.85**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
24	8,973	8,973	**6.56**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
25	7,477	7,477	**8.97**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
26	8,674	8,674	**7.01**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
27	8,685	8,685	**6.99**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
28	9,624	9,625	**5.64**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
29	10,749	10,750	**4.19**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
30	11,052	11,052	**3.82**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
31	11,454	11,454	**3.36**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
32	11,882	11,882	**2.88**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
33	12,485	12,485	**2.23**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
34	13,725	13,725	**1.00**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
35	5,735	5,735	**12.48**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
36	6,307	6,307	**11.22**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
37	6,854	6,854	**10.12**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
38	8,158	8,158	**7.82**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
39	9,348	9,348	**6.02**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
40	9,328	9,328	**6.05**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
41	10,129	10,129	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
42	7,432	7,432	**9.05**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
43	8,206	8,206	**7.74**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
44	8,933	8,933	**6.62**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
45	7,016	7,016	**9.81**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
46	7,640	7,640	**8.69**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
47	9,961	9,961	**5.19**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
48	10,316	10,316	**4.73**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
49	12,153	12,153	**2.58**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
50	13,389	13,390	**1.32**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
51	13,822	13,822	**0.90**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
52	12,108	12,108	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
53	13,029	13,029	**1.67**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
54	13,301	13,301	**1.40**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
55	13,670	13,670	**1.05**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
56	14,082	14,082	**0.66**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
57	11,750	11,750	**3.02**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
58	12,041	12,041	**2.70**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
59	13,782	13,782	**0.94**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
60	14,375	14,375	**0.39**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00

Sum 23.58

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H495 H495

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,465	11,465	**3.34**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
2	12,775	12,775	**1.93**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
3	13,102	13,102	**1.60**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
4	10,639	10,639	**4.32**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
5	10,660	10,661	**4.30**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
6	11,270	11,270	**3.57**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
7	10,298	10,299	**4.75**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
8	11,914	11,914	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
9	10,889	10,889	**4.02**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
10	10,154	10,154	**4.94**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
11	11,309	11,309	**3.52**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
12	10,469	10,469	**4.54**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
13	11,917	11,917	**2.84**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
14	12,058	12,058	**2.69**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
15	12,627	12,627	**2.08**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
16	9,239	9,240	**6.18**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
17	9,680	9,680	**5.57**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
18	10,153	10,153	**4.94**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
19	9,841	9,841	**5.35**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
20	12,531	12,531	**2.18**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
21	13,497	13,497	**1.21**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
22	6,398	6,398	**11.03**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
23	6,732	6,732	**10.36**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
24	8,541	8,541	**7.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
25	7,162	7,162	**9.54**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
26	8,347	8,347	**7.52**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
27	8,177	8,178	**7.79**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
28	9,110	9,111	**6.36**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
29	10,215	10,215	**4.86**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
30	10,385	10,385	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
31	10,817	10,817	**4.11**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
32	11,245	11,245	**3.60**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
33	11,904	11,904	**2.85**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
34	13,082	13,082	**1.62**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
35	5,162	5,163	**13.86**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
36	5,787	5,787	**12.36**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
37	6,261	6,261	**11.32**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
38	7,392	7,392	**9.12**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
39	8,693	8,694	**6.98**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
40	8,566	8,567	**7.17**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
41	9,405	9,405	**5.94**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
42	6,491	6,491	**10.84**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
43	7,304	7,304	**9.28**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
44	7,989	7,989	**8.10**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
45	5,865	5,865	**12.18**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
46	6,456	6,456	**10.91**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
47	8,825	8,825	**6.78**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
48	9,059	9,059	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
49	10,926	10,926	**3.98**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
50	12,198	12,198	**2.53**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
51	12,583	12,583	**2.13**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
52	10,823	10,823	**4.10**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
53	11,707	11,708	**3.07**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
54	11,996	11,996	**2.75**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
55	12,408	12,408	**2.31**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
56	12,768	12,768	**1.94**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
57	10,365	10,365	**4.67**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
58	10,675	10,675	**4.28**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
59	12,418	12,418	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
60	13,018	13,018	**1.68**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
Sum	24.57											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H496 H496

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,560	11,560	**3.24**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
2	12,865	12,865	**1.84**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
3	13,199	13,199	**1.50**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
4	10,715	10,715	**4.23**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
5	10,742	10,742	**4.20**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
6	11,353	11,353	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
7	10,383	10,383	**4.64**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
8	12,006	12,006	**2.74**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
9	10,982	10,982	**3.91**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
10	10,248	10,248	**4.81**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
11	11,409	11,409	**3.41**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
12	10,573	10,573	**4.41**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
13	12,023	12,023	**2.72**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
14	12,167	12,167	**2.57**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
15	12,737	12,737	**1.97**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
16	9,344	9,345	**6.03**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
17	9,785	9,785	**5.42**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
18	10,261	10,261	**4.80**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
19	9,951	9,951	**5.20**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
20	12,644	12,644	**2.07**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
21	13,610	13,610	**1.11**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
22	6,502	6,502	**10.82**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
23	6,838	6,838	**10.15**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
24	8,652	8,652	**7.04**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
25	7,270	7,270	**9.34**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
26	8,456	8,456	**7.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
27	8,290	8,290	**7.61**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
28	9,223	9,223	**6.20**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
29	10,328	10,328	**4.71**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
30	10,499	10,499	**4.50**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
31	10,931	10,931	**3.97**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
32	11,358	11,358	**3.47**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
33	12,017	12,017	**2.73**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
34	13,196	13,196	**1.51**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
35	5,274	5,275	**13.58**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
36	5,899	5,899	**12.11**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
37	6,373	6,374	**11.08**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
38	7,506	7,506	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
39	8,807	8,807	**6.81**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
40	8,680	8,680	**7.00**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
41	9,519	9,519	**5.79**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
42	6,602	6,603	**10.62**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
43	7,416	7,416	**9.08**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
44	8,100	8,100	**7.91**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
45	5,969	5,969	**11.95**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
46	6,558	6,558	**10.71**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
47	8,928	8,928	**6.63**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
48	9,153	9,153	**6.30**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
49	11,023	11,023	**3.86**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
50	12,297	12,297	**2.43**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
51	12,678	12,678	**2.03**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
52	10,914	10,914	**3.99**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
53	11,793	11,794	**2.97**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
54	12,084	12,084	**2.66**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
55	12,501	12,501	**2.21**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
56	12,855	12,855	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
57	10,439	10,439	**4.57**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
58	10,753	10,753	**4.18**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
59	12,497	12,497	**2.22**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
60	13,098	13,098	**1.60**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00

Sum 24.38

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Detailed results

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H497 H497

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,920	11,920	**2.84**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
2	13,297	13,297	**1.41**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
3	13,513	13,513	**1.20**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
4	11,354	11,354	**3.47**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
5	11,324	11,324	**3.51**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
6	11,897	11,897	**2.86**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
7	10,921	10,921	**3.98**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
8	12,419	12,419	**2.30**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
9	11,379	11,379	**3.44**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
10	10,622	10,622	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
11	11,643	11,643	**3.14**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
12	10,727	10,727	**4.22**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
13	12,105	12,105	**2.63**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
14	12,148	12,148	**2.59**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
15	12,657	12,657	**2.05**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
16	9,484	9,484	**5.83**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
17	9,905	9,905	**5.26**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
18	10,287	10,287	**4.77**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
19	9,893	9,893	**5.28**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
20	12,430	12,430	**2.29**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
21	13,343	13,343	**1.36**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
22	6,698	6,698	**10.43**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
23	6,969	6,970	**9.90**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
24	8,578	8,578	**7.16**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
25	7,340	7,340	**9.22**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
26	8,485	8,485	**7.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
27	8,152	8,152	**7.83**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
28	9,059	9,059	**6.44**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
29	10,126	10,126	**4.97**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
30	10,162	10,162	**4.93**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
31	10,619	10,619	**4.35**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
32	11,041	11,041	**3.84**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
33	11,747	11,747	**3.03**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
34	12,854	12,854	**1.85**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
35	5,183	5,183	**13.81**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
36	5,827	5,828	**12.27**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
37	6,209	6,209	**11.43**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
38	7,125	7,125	**9.61**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
39	8,512	8,512	**7.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
40	8,277	8,277	**7.63**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
41	9,139	9,139	**6.32**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
42	6,052	6,052	**11.77**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
43	6,888	6,888	**10.06**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
44	7,508	7,509	**8.92**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
45	5,174	5,174	**13.83**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
46	5,704	5,704	**12.55**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
47	8,097	8,097	**7.92**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
48	8,166	8,166	**7.81**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
49	10,061	10,061	**5.06**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
50	11,372	11,372	**3.45**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
51	11,694	11,694	**3.09**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
52	9,879	9,879	**5.30**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
53	10,707	10,707	**4.24**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
54	11,018	11,018	**3.87**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
55	11,489	11,489	**3.32**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
56	11,774	11,774	**3.00**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
57	9,265	9,265	**6.14**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
58	9,606	9,606	**5.67**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
59	11,350	11,350	**3.48**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
60	11,959	11,959	**2.79**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00

Sum 24.92

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise calculation model:
ISO 9613-2 General
Wind speed:
95% rated power
Ground attenuation:
General, fixed, Ground factor: 0.5
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
2: WTG plus ambient noise is compared to ambient noise plus margin (FR etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
1.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)
Octave data required
Air absorption

63 [db/km]	125 [db/km]	250 [db/km]	500 [db/km]	1,000 [db/km]	2,000 [db/km]	4,000 [db/km]	8,000 [db/km]
0.1	0.4	1.0	1.9	3.7	9.7	32.8	117.0

WTG: VESTAS V117-3.3 3300 117.0 !O!
Noise: Level 0 - Mode 0 - - 95% Rated Octave (10 m/s) - 10-2014

Source	Source/Date	Creator	Edited
Manufacturer	3/10/2016	USER	6/27/2016 11:38 AM

Based on Vestas Doc. No. DMS 0038-6455_03

					Octave data							
Status	Hub height [m]	Wind speed [m/s]	LwA,ref [dB(A)]	Pure tones	63 [dB]	125 [dB]	250 [dB]	500 [dB]	1000 [dB]	2000 [dB]	4000 [dB]	8000 [dB]
From Windcat	80.0	95% rated power	108.5	No	87.7	95.7	100.1	102.3	103.9	100.7	94.8	80.6

NSA: H048-H048
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H049-H049
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H050-H050
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H051-H051
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H052-H052
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H053-H053
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H080-H080
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H081-H081
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H082-H082
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H083-H083
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H084-H084
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H085-H085
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H086-H086
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H087-H087
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H088-H088
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H090-H090
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H091-H091
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H092-H092
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H093-H093
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H094-H094
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H095-H095
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H096-H096
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H097-H097
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H112-H112
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H113-H113
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H114-H114
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H115-H115
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H116-H116
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H117-H117
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H118-H118
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H119-H119
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H147-H147
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H148-H148
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H149-H149
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H150-H150
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H151-H151
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H152-H152
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H153-H153
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H154-H154
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H155-H155
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H156-H156
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H157-H157
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H161-H161
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H163-H163
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H165-H165
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H166-H166
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H167-H167
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H168-H168
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H169-H169
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H170-H170
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H171-H171
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H172-H172
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H173-H173
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H174-H174
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H175-H175
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H198-H198
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H199-H199
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H200-H200
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H201-H201
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H202-H202
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H203-H203
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H204-H204
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H206-H206
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H207-H207
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H208-H208
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H209-H209
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H210-H210
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H211-H211
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H212-H212
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H213-H213
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H214-H214
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H215-H215
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H217-H217
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H220-H220
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H221-H221
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H222-H222
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H224-H224
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H225-H225
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H226-H226
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H227-H227
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H228-H228
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H230-H230
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H233-H233
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H248-H248
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H249-H249
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H250-H250
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H251-H251
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H252-H252
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H253-H253
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H254-H254
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H255-H255
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H257-H257
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H258-H258
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H259-H259
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H260-H260
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H261-H261
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H262-H262
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H278-H278
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H279-H279
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H280-H280
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H281-H281
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H282-H282
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H283-H283
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H284-H284
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H285-H285
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H286-H286
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H287-H287
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H288-H288
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H289-H289
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H292-H292
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H293-H293
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H294-H294
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H295-H295
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H296-H296
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H297-H297
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H299-H299
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H300-H300
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H301-H301
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H302-H302
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H303-H303
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H305-H305
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H307-H307
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H308-H308
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H309-H309
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H310-H310
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H311-H311
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H312-H312
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H313-H313
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H314-H314
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H315-H315
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H316-H316
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H317-H317
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H318-H318
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H319-H319
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H320-H320
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H321-H321
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H322-H322
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H323-H323
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H324-H324
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H325-H325
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H326-H326
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H327-H327
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H328-H328
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H330-H330
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H331-H331
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H334-H334
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H335-H335
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H336-H336
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H337-H337
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H338-H338
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H339-H339
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H340-H340
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H341-H341
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H342-H342
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H343-H343
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H345-H345
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H346-H346
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H347-H347
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H348-H348
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H349-H349
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H350-H350
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H351-H351
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H352-H352
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H353-H353
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H354-H354
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H355-H355
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H356-H356
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H357-H357
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H358-H358
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H359-H359
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H360-H360
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H361-H361
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H362-H362
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H363-H363
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H364-H364
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H365-H365
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H366-H366
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H367-H367
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H368-H368
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H369-H369
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H370-H370
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H371-H371
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H372-H372
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H373-H373
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H374-H374
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H375-H375
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H376-H376
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H377-H377
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H378-H378
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H379-H379
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H380-H380
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H381-H381
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H382-H382
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H383-H383
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H384-H384
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H385-H385
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H386-H386
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H387-H387
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H388-H388
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H389-H389
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H390-H390
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H391-H391
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H392-H392
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H393-H393
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H394-H394
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H395-H395
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H396-H396
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H397-H397
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H398-H398
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H399-H399
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H400-H400
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H401-H401
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H402-H402
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H403-H403
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H404-H404
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H405-H405
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H406-H406
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H407-H407
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H408-H408
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H409-H409
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H410-H410
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H411-H411
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H412-H412
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H413-H413
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H414-H414
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H415-H415
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H416-H416
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H417-H417
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H418-H418
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H419-H419
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H420-H420
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H421-H421
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H422-H422
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H423-H423
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H424-H424
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H425-H425
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H426-H426
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H427-H427
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H428-H428
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H429-H429
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H430-H430
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H431-H431
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H432-H432
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H433-H433
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H434-H434
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H435-H435
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H436-H436
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H437-H437
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H438-H438
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H439-H439
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H440-H440
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H441-H441
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H442-H442
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H443-H443
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H444-H444
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H445-H445
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H446-H446
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H447-H447
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H448-H448
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H449-H449
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H450-H450
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H451-H451
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H452-H452
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H453-H453
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H454-H454
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H455-H455
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H456-H456
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H457-H457
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H458-H458
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H459-H459
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H460-H460
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H461-H461
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H462-H462
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H463-H463
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H464-H464
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H465-H465
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H466-H466
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H467-H467
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H468-H468
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H469-H469
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H470-H470
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H471-H471
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H472-H472
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H473-H473
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H474-H474
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H475-H475
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H476-H476
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H477-H477
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H478-H478
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H479-H479
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H480-H480
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H481-H481
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H482-H482
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H483-H483
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H484-H484
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H485-H485
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H486-H486
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H487-H487
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H488-H488
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H489-H489
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H490-H490
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H491-H491
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H492-H492
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H493-H493
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H494-H494
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H495-H495
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H496-H496
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H497-H497
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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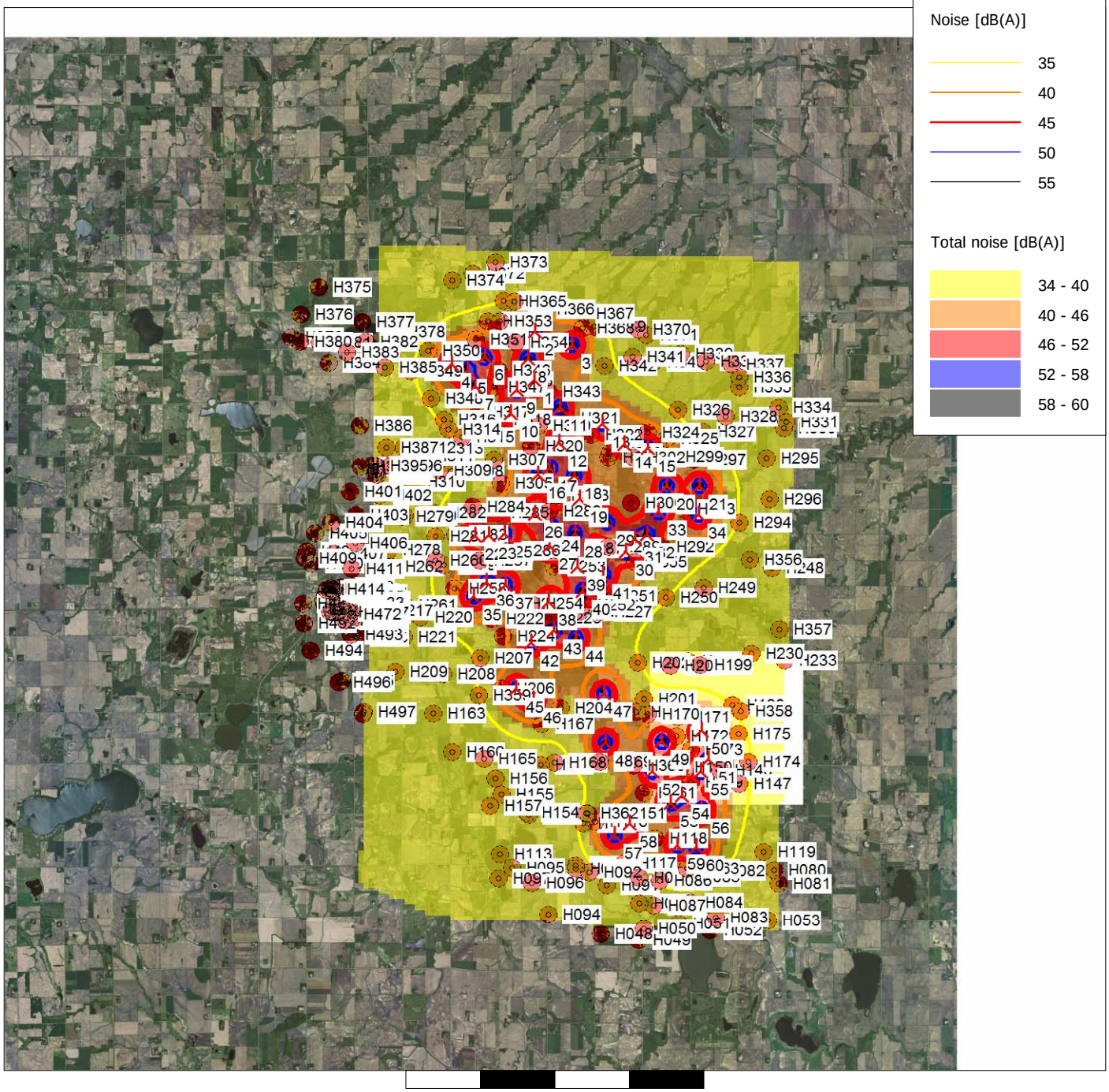
Calculated:
6/28/2016 9:30 AM/3.0.654

DECIBEL - Map 95% rated power

Calculation: V117 Night v24**Noise calculation model:** ISO 9613-2 General 8.0 m/s



Map: US Naval Research Laboratory , Print scale 1:200,000, Map center UTM (north)-NAD83 (US+CA) Zone: 14 East: 725,557 North: 4,927,271

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 95% rated power

Total noise with ambient noise from: V:\EAPC WIND PROJECTS\20162030 - Westwood Red Pine\GIS\Shape Files\TestAmbient.shp

Height above sea level from active line object

Project:

20162030 Westwood Red Pine

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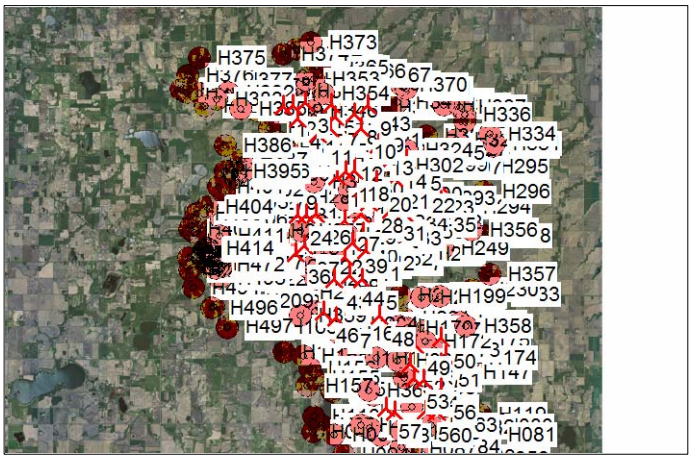
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

Noise calculation model:
ISO 9613-2 General
Wind speed:
95% rated power
Ground attenuation:
General, fixed, Ground factor: 0.5
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
2: WTG plus ambient noise is compared to ambient noise plus margin (FR etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
1.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)



Scale 1:400,000

New WTG Noise sensitive area

WTGs

	Easting	Northing	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	LwA,ref	Pure tones
			[m]					[kW]	[m]	[m]			[m/s]	[dB(A)]	
1	722,496	4,934,442	487.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
2	722,968	4,934,498	484.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
3	723,645	4,934,672	473.8	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
4	723,283	4,933,855	495.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
5	725,010	4,934,612	463.3	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
6	725,010	4,933,401	463.3	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
7	725,256	4,934,019	463.3	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
8	726,303	4,934,175	460.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
9	727,000	4,934,650	451.1	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
10	726,662	4,933,475	456.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
11	724,384	4,933,103	475.5	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
12	725,994	4,932,331	463.3	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
13	727,600	4,932,700	460.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
14	728,345	4,932,041	462.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
15	729,100	4,932,000	457.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
16	725,473	4,931,025	484.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
17	725,932	4,931,277	475.5	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
18	726,400	4,931,371	469.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
19	726,854	4,930,452	477.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
20	727,575	4,930,856	465.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
21	728,543	4,931,051	466.3	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
22	729,858	4,930,910	460.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
23	730,900	4,930,850	450.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
24	723,437	4,929,052	499.1	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
25	723,906	4,929,066	492.0	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
26	724,426	4,929,143	494.7	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
27	725,955	4,928,832	493.8	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
28	727,182	4,929,804	476.5	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
29	726,794	4,929,216	481.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
30	727,890	4,929,679	475.5	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
31	728,367	4,929,438	478.5	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
32	728,812	4,929,087	475.5	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
33	729,213	4,929,276	472.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
34	729,532	4,929,986	469.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
35	731,052	4,929,996	454.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
36	723,423	4,927,125	509.0	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
37	723,864	4,927,542	503.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
38	726,005	4,927,050	496.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
39	726,377	4,927,759	495.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
40	726,961	4,928,245	485.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
41	727,124	4,927,428	493.8	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
42	727,804	4,927,943	484.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
43	725,514	4,925,930	508.6	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
44	726,297	4,926,122	503.7	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
45	726,957	4,925,968	506.8	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
46	724,987	4,924,276	509.0	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
47	725,643	4,923,993	508.3	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
48	727,977	4,924,203	491.3	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
49	729,899	4,922,791	490.7	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

					WTG type							Noise data				
	Easting	Northing	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	LwA,ref	Pure tones
			[m]					[kW]	[m]	[m]			[m/s]	[dB(A)]	
50	731,278	4,923,174	490.7	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
51	731,550	4,922,300	493.5	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
52	729,690	4,921,861	497.2	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
53	729,935	4,921,140	493.8	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
54	730,445	4,921,055	496.8	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
55	731,300	4,921,900	505.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
56	731,358	4,920,672	487.7	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
57	728,475	4,919,615	505.4	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
58	728,961	4,919,438	511.7	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
59	730,597	4,919,546	506.0	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No
60	731,219	4,919,512	504.8	VESTAS V126-3.3 3300 126....	Yes	VESTAS	V126-3.3-3,300	3,300	126.0	87.0	USER	Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015	(95%)	108.5	No

Calculation Results

Sound Level

Noise sensitive area						Demands		Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H048	H048	728,115	4,916,639	516.0	1.5	35.0	15.0	50.0	26.6	35.6	0.6	2,699	Yes
H049	H049	729,402	4,916,508	512.1	1.5	35.0	15.0	50.0	27.1	35.7	0.7	2,756	Yes
H050	H050	729,569	4,916,874	509.0	1.5	35.0	15.0	50.0	28.4	35.9	0.9	2,427	Yes
H051	H051	730,735	4,917,064	503.4	1.5	35.0	15.0	50.0	29.1	36.0	1.0	2,263	Yes
H052	H052	731,794	4,916,898	502.9	1.5	35.0	15.0	50.0	27.5	35.7	0.7	2,461	Yes
H053	H053	733,740	4,917,275	503.6	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,179	Yes
H080	H080	733,892	4,918,871	496.1	1.5	35.0	15.0	50.0	27.7	35.7	0.7	2,539	Yes
H081	H081	734,062	4,918,455	492.4	1.5	35.0	15.0	50.0	26.5	35.6	0.6	2,823	Yes
H082	H082	731,822	4,918,771	504.0	1.5	35.0	15.0	50.0	37.0	39.1	4.1	762	Yes
H083	H083	731,969	4,917,306	501.5	1.5	35.0	15.0	50.0	28.7	35.9	0.9	2,115	Yes
H084	H084	731,115	4,917,750	504.7	1.5	35.0	15.0	50.0	32.1	36.8	1.8	1,562	Yes
H085	H085	730,996	4,918,554	509.0	1.5	35.0	15.0	50.0	37.9	39.7	4.7	770	Yes
H086	H086	730,055	4,918,409	509.0	1.5	35.0	15.0	50.0	36.0	38.6	3.6	1,043	Yes
H087	H087	729,859	4,917,612	504.6	1.5	35.0	15.0	50.0	31.7	36.7	1.7	1,819	Yes
H088	H088	729,346	4,918,466	511.6	1.5	35.0	15.0	50.0	36.8	39.0	4.0	831	Yes
H090	H090	729,379	4,917,669	504.4	1.5	35.0	15.0	50.0	31.9	36.7	1.7	1,610	Yes
H091	H091	728,270	4,918,198	512.1	1.5	35.0	15.0	50.0	34.1	37.6	2.6	1,203	Yes
H092	H092	727,660	4,918,585	507.0	1.5	35.0	15.0	50.0	34.0	37.6	2.6	1,106	Yes
H093	H093	727,196	4,918,680	503.0	1.5	35.0	15.0	50.0	32.0	36.8	1.8	1,388	Yes
H094	H094	726,328	4,917,193	508.3	1.5	35.0	15.0	50.0	25.2	35.4	0.4	3,030	Yes
H095	H095	725,053	4,918,637	503.7	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,354	Yes
H096	H096	725,749	4,918,172	506.0	1.5	35.0	15.0	50.0	25.7	35.5	0.5	2,891	Yes
H097	H097	724,605	4,918,290	505.3	1.5	35.0	15.0	50.0	23.6	35.3	0.3	3,888	Yes
H112	H112	725,564	4,920,316	506.0	1.5	35.0	15.0	50.0	27.8	35.8	0.8	2,792	Yes
H113	H113	724,645	4,919,053	515.1	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,661	Yes
H114	H114	727,408	4,920,113	496.8	1.5	35.0	15.0	50.0	35.0	38.0	3.0	987	Yes
H115	H115	727,195	4,918,789	503.5	1.5	35.0	15.0	50.0	32.3	36.9	1.9	1,332	Yes
H116	H116	727,808	4,920,191	496.8	1.5	35.0	15.0	50.0	37.7	39.5	4.5	677	Yes
H117	H117	728,824	4,918,918	512.1	1.5	35.0	15.0	50.0	42.7	43.4	8.4	312	Yes
H118	H118	729,840	4,919,722	506.7	1.5	35.0	15.0	50.0	41.3	42.2	7.2	556	Yes
H119	H119	733,501	4,919,439	490.7	1.5	35.0	15.0	50.0	29.9	36.2	1.2	2,081	Yes
H147	H147	732,601	4,921,545	496.8	1.5	35.0	15.0	50.0	36.7	38.9	3.9	1,073	Yes
H148	H148	731,968	4,921,946	509.0	1.5	35.0	15.0	50.0	43.6	44.2	9.2	324	Yes
H149	H149	730,978	4,921,525	490.1	1.5	35.0	15.0	50.0	45.1	45.5	10.5	295	Yes
H150	H150	730,614	4,921,987	493.8	1.5	35.0	15.0	50.0	43.5	44.1	9.1	472	Yes
H151	H151	728,411	4,920,456	492.6	1.5	35.0	15.0	50.0	39.1	40.5	5.5	623	Yes
H152	H152	727,560	4,920,426	493.8	1.5	35.0	15.0	50.0	35.0	38.0	3.0	1,018	Yes
H153	H153	725,920	4,921,900	505.9	1.5	35.0	15.0	50.0	30.9	36.4	1.4	1,910	Yes
H154	H154	725,506	4,920,392	506.0	1.5	35.0	15.0	50.0	27.8	35.8	0.8	2,868	Yes
H155	H155	724,610	4,920,935	509.0	1.5	35.0	15.0	50.0	27.1	35.7	0.7	3,009	Yes
H156	H156	724,389	4,921,420	506.7	1.5	35.0	15.0	50.0	27.8	35.8	0.8	2,648	Yes
H157	H157	724,262	4,920,563	509.0	1.5	35.0	15.0	50.0	26.0	35.5	0.5	3,480	Yes
H161	H161	719,874	4,923,300	527.8	1.5	35.0	15.0	50.0	22.8	35.3	0.3	5,003	Yes
H163	H163	722,237	4,923,405	515.1	1.5	35.0	15.0	50.0	27.4	35.7	0.7	2,678	Yes

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

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Noise sensitive area					Demands			Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H165	H165	724,007	4,922,031	510.8	1.5	35.0	15.0	50.0	28.8	35.9	0.9	2,239	Yes
H166	H166	722,929	4,922,208	512.0	1.5	35.0	15.0	50.0	26.9	35.6	0.6	2,724	Yes
H167	H167	725,905	4,923,197	505.5	1.5	35.0	15.0	50.0	38.0	39.8	4.8	633	Yes
H168	H168	726,376	4,921,996	503.0	1.5	35.0	15.0	50.0	31.4	36.6	1.6	1,920	Yes
H169	H169	727,888	4,922,075	487.7	1.5	35.0	15.0	50.0	34.1	37.6	2.6	1,601	Yes
H170	H170	729,447	4,923,620	485.4	1.5	35.0	15.0	50.0	37.8	39.7	4.7	740	Yes
H171	H171	730,476	4,923,553	475.5	1.5	35.0	15.0	50.0	39.6	40.9	5.9	677	Yes
H172	H172	730,448	4,922,958	484.6	1.5	35.0	15.0	50.0	42.9	43.6	8.6	375	Yes
H173	H173	730,945	4,922,563	494.7	1.5	35.0	15.0	50.0	43.9	44.5	9.5	433	Yes
H174	H174	732,896	4,922,239	494.4	1.5	35.0	15.0	50.0	35.1	38.1	3.1	1,125	Yes
H175	H175	732,529	4,923,110	487.7	1.5	35.0	15.0	50.0	36.2	38.7	3.7	1,054	Yes
H198	H198	732,299	4,924,009	472.4	1.5	35.0	15.0	50.0	34.2	37.6	2.6	1,120	Yes
H199	H199	731,149	4,925,228	487.7	1.5	35.0	15.0	50.0	31.5	36.6	1.6	1,852	Yes
H200	H200	730,170	4,925,171	494.4	1.5	35.0	15.0	50.0	32.5	36.9	1.9	2,101	Yes
H201	H201	729,315	4,924,087	490.7	1.5	35.0	15.0	50.0	35.9	38.5	3.5	1,129	Yes
H202	H202	729,062	4,925,235	496.8	1.5	35.0	15.0	50.0	34.4	37.7	2.7	1,294	Yes
H203	H203	729,073	4,923,692	480.5	1.5	35.0	15.0	50.0	37.0	39.1	4.1	1,014	Yes
H204	H204	726,516	4,923,705	496.2	1.5	35.0	15.0	50.0	37.8	39.7	4.7	723	Yes
H206	H206	724,535	4,924,268	514.9	1.5	35.0	15.0	50.0	43.4	43.9	8.9	257	Yes
H207	H207	723,763	4,925,198	499.9	1.5	35.0	15.0	50.0	34.8	37.9	2.9	1,330	Yes
H208	H208	722,520	4,924,652	502.9	1.5	35.0	15.0	50.0	30.0	36.2	1.2	2,288	Yes
H209	H209	720,913	4,924,651	518.2	1.5	35.0	15.0	50.0	26.2	35.5	0.5	3,328	Yes
H210	H210	719,507	4,926,626	512.7	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,751	Yes
H211	H211	719,523	4,926,471	514.2	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,755	Yes
H212	H212	719,508	4,926,363	515.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,787	Yes
H213	H213	719,505	4,926,222	515.9	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,818	Yes
H214	H214	719,520	4,925,949	518.2	1.5	35.0	15.0	50.0	24.5	35.4	0.4	3,871	Yes
H215	H215	719,559	4,925,707	521.2	1.5	35.0	15.0	50.0	24.4	35.4	0.4	3,909	Yes
H217	H217	720,364	4,926,560	506.4	1.5	35.0	15.0	50.0	27.0	35.6	0.6	2,910	Yes
H220	H220	721,714	4,926,403	499.9	1.5	35.0	15.0	50.0	31.2	36.5	1.5	1,648	Yes
H221	H221	721,151	4,925,769	501.9	1.5	35.0	15.0	50.0	28.2	35.8	0.8	2,439	Yes
H222	H222	724,090	4,926,435	502.9	1.5	35.0	15.0	50.0	39.0	40.5	5.5	752	Yes
H224	H224	724,495	4,925,892	497.6	1.5	35.0	15.0	50.0	38.3	39.9	4.9	802	Yes
H225	H225	727,070	4,926,781	494.1	1.5	35.0	15.0	50.0	43.6	44.1	9.1	437	Yes
H226	H226	726,032	4,926,532	502.6	1.5	35.0	15.0	50.0	46.1	46.4	11.4	263	Yes
H227	H227	727,725	4,926,770	490.7	1.5	35.0	15.0	50.0	40.7	41.8	6.8	694	Yes
H228	H228	730,741	4,925,336	490.7	1.5	35.0	15.0	50.0	31.7	36.7	1.7	2,028	Yes
H230	H230	732,867	4,925,647	469.4	1.5	35.0	15.0	50.0	28.2	35.8	0.8	2,753	Yes
H233	H233	733,996	4,925,469	453.5	1.5	35.0	15.0	50.0	26.3	35.5	0.5	3,358	Yes
H248	H248	733,466	4,928,352	430.0	1.5	35.0	15.0	50.0	27.7	35.7	0.7	2,712	Yes
H249	H249	731,198	4,927,668	473.6	1.5	35.0	15.0	50.0	32.1	36.8	1.8	2,124	Yes
H250	H250	729,945	4,927,311	472.4	1.5	35.0	15.0	50.0	34.2	37.6	2.6	1,854	Yes
H251	H251	727,868	4,927,277	486.4	1.5	35.0	15.0	50.0	42.7	43.4	8.4	439	Yes
H252	H252	727,174	4,926,976	496.8	1.5	35.0	15.0	50.0	45.0	45.4	10.4	232	Yes
H253	H253	726,136	4,928,157	496.8	1.5	35.0	15.0	50.0	45.7	46.1	11.1	252	Yes
H254	H254	725,409	4,926,953	499.9	1.5	35.0	15.0	50.0	42.8	43.5	8.5	380	Yes
H255	H255	724,906	4,926,938	505.1	1.5	35.0	15.0	50.0	40.0	41.2	6.2	879	Yes
H257	H257	723,631	4,928,266	501.0	1.5	35.0	15.0	50.0	42.7	43.4	8.4	545	Yes
H258	H258	722,827	4,927,341	502.0	1.5	35.0	15.0	50.0	40.9	41.9	6.9	424	Yes
H259	H259	722,426	4,928,074	502.1	1.5	35.0	15.0	50.0	36.4	38.8	3.8	1,187	Yes
H260	H260	722,146	4,928,204	507.0	1.5	35.0	15.0	50.0	34.9	38.0	3.0	1,329	Yes
H261	H261	721,153	4,926,772	500.9	1.5	35.0	15.0	50.0	29.6	36.1	1.1	2,099	Yes
H262	H262	720,658	4,927,958	512.1	1.5	35.0	15.0	50.0	28.6	35.9	0.9	2,678	Yes
H278	H278	720,561	4,928,494	507.3	1.5	35.0	15.0	50.0	28.5	35.9	0.9	2,729	Yes
H279	H279	720,947	4,929,553	506.0	1.5	35.0	15.0	50.0	29.5	36.1	1.1	2,323	Yes
H280	H280	721,059	4,929,572	506.0	1.5	35.0	15.0	50.0	29.9	36.2	1.2	2,218	Yes
H281	H281	722,112	4,928,971	502.3	1.5	35.0	15.0	50.0	34.9	38.0	3.0	1,118	Yes
H282	H282	722,047	4,929,705	502.9	1.5	35.0	15.0	50.0	33.7	37.4	2.4	1,328	Yes
H283	H283	722,783	4,929,036	500.5	1.5	35.0	15.0	50.0	40.8	41.8	6.8	444	Yes
H284	H284	723,329	4,929,926	509.0	1.5	35.0	15.0	50.0	39.6	40.9	5.9	663	Yes

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DECIBEL - Main Result

Calculation: V126 Night v25

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H285	H285	724,173	4,929,776	495.5	1.5	35.0	15.0	50.0	42.5	43.2	8.2	447	Yes
H286	H286	724,573	4,928,599	490.7	1.5	35.0	15.0	50.0	43.5	44.1	9.1	342	Yes
H287	H287	726,685	4,928,739	479.2	1.5	35.0	15.0	50.0	46.3	46.7	11.7	259	Yes
H288	H288	725,925	4,929,877	478.5	1.5	35.0	15.0	50.0	42.0	42.7	7.7	828	Yes
H289	H289	727,931	4,928,837	472.4	1.5	35.0	15.0	50.0	44.3	44.7	9.7	496	Yes
H292	H292	729,748	4,928,899	475.5	1.5	35.0	15.0	50.0	42.3	43.0	8.0	439	Yes
H293	H293	730,428	4,930,100	457.2	1.5	35.0	15.0	50.0	43.3	43.9	8.9	413	Yes
H294	H294	732,309	4,929,759	445.0	1.5	35.0	15.0	50.0	34.4	37.7	2.7	1,084	Yes
H295	H295	733,156	4,931,801	423.7	1.5	35.0	15.0	50.0	29.0	36.0	1.0	2,255	Yes
H296	H296	733,299	4,930,528	432.8	1.5	35.0	15.0	50.0	29.6	36.1	1.1	2,097	Yes
H297	H297	730,732	4,931,660	445.0	1.5	35.0	15.0	50.0	39.5	40.9	5.9	622	Yes
H299	H299	729,943	4,931,746	451.2	1.5	35.0	15.0	50.0	41.1	42.0	7.0	623	Yes
H300	H300	728,657	4,930,240	468.1	1.5	35.0	15.0	50.0	44.0	44.5	9.5	598	Yes
H301	H301	727,843	4,931,649	463.3	1.5	35.0	15.0	50.0	43.9	44.5	9.5	419	Yes
H302	H302	728,688	4,931,663	463.3	1.5	35.0	15.0	50.0	46.2	46.5	11.5	291	Yes
H303	H303	726,149	4,930,379	475.5	1.5	35.0	15.0	50.0	43.7	44.2	9.2	487	Yes
H305	H305	724,247	4,930,703	490.7	1.5	35.0	15.0	50.0	38.0	39.8	4.8	1,049	Yes
H307	H307	723,993	4,931,431	483.9	1.5	35.0	15.0	50.0	36.8	39.0	4.0	1,329	Yes
H308	H308	722,594	4,931,039	509.0	1.5	35.0	15.0	50.0	33.2	37.2	2.2	1,938	Yes
H309	H309	722,171	4,931,027	509.0	1.5	35.0	15.0	50.0	32.1	36.8	1.8	2,134	Yes
H310	H310	721,293	4,930,646	506.0	1.5	35.0	15.0	50.0	30.0	36.2	1.2	2,479	Yes
H311	H311	721,574	4,931,459	509.0	1.5	35.0	15.0	50.0	30.7	36.4	1.4	2,737	Yes
H312	H312	720,950	4,931,718	506.9	1.5	35.0	15.0	50.0	29.4	36.0	1.0	2,907	Yes
H313	H313	721,869	4,931,720	506.4	1.5	35.0	15.0	50.0	31.6	36.6	1.6	2,354	Yes
H314	H314	722,445	4,932,328	481.6	1.5	35.0	15.0	50.0	34.3	37.7	2.7	1,532	Yes
H315	H315	722,907	4,932,108	484.6	1.5	35.0	15.0	50.0	34.9	38.0	3.0	1,575	Yes
H316	H316	722,291	4,932,632	478.9	1.5	35.0	15.0	50.0	34.8	37.9	2.9	1,371	Yes
H317	H317	723,428	4,932,915	481.6	1.5	35.0	15.0	50.0	39.9	41.1	6.1	749	Yes
H318	H318	724,132	4,932,703	476.1	1.5	35.0	15.0	50.0	43.7	44.2	9.2	271	Yes
H319	H319	725,462	4,932,557	465.8	1.5	35.0	15.0	50.0	43.5	44.0	9.0	355	Yes
H320	H320	725,235	4,931,900	472.4	1.5	35.0	15.0	50.0	42.1	42.9	7.9	652	Yes
H321	H321	726,401	4,932,818	463.3	1.5	35.0	15.0	50.0	43.7	44.3	9.3	435	Yes
H322	H322	727,242	4,932,330	463.3	1.5	35.0	15.0	50.0	44.0	44.5	9.5	300	Yes
H323	H323	727,883	4,931,792	463.3	1.5	35.0	15.0	50.0	44.5	44.9	9.9	302	Yes
H324	H324	729,140	4,932,472	451.1	1.5	35.0	15.0	50.0	43.8	44.4	9.4	263	Yes
H325	H325	729,778	4,932,315	448.1	1.5	35.0	15.0	50.0	40.1	41.3	6.3	530	Yes
H326	H326	730,143	4,933,232	432.8	1.5	35.0	15.0	50.0	34.2	37.6	2.6	1,402	Yes
H327	H327	730,991	4,932,569	435.9	1.5	35.0	15.0	50.0	34.0	37.5	2.5	1,512	Yes
H328	H328	731,748	4,933,066	426.7	1.5	35.0	15.0	50.0	30.5	36.3	1.3	2,157	Yes
H330	H330	733,715	4,932,788	410.2	1.5	35.0	15.0	50.0	26.1	35.5	0.5	3,214	Yes
H331	H331	733,786	4,932,965	411.1	1.5	35.0	15.0	50.0	25.7	35.5	0.5	3,373	Yes
H334	H334	733,512	4,933,404	403.7	1.5	35.0	15.0	50.0	25.7	35.5	0.5	3,447	Yes
H335	H335	732,170	4,934,010	415.9	1.5	35.0	15.0	50.0	27.5	35.7	0.7	3,190	Yes
H336	H336	732,168	4,934,316	405.4	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,475	Yes
H337	H337	731,900	4,934,701	410.7	1.5	35.0	15.0	50.0	26.8	35.6	0.6	3,681	Yes
H338	H338	731,026	4,934,775	415.1	1.5	35.0	15.0	50.0	28.2	35.8	0.8	3,164	Yes
H339	H339	730,162	4,934,981	423.2	1.5	35.0	15.0	50.0	29.4	36.1	1.1	2,959	Yes
H340	H340	729,245	4,934,684	432.8	1.5	35.0	15.0	50.0	32.1	36.8	1.8	2,030	Yes
H341	H341	728,538	4,934,833	436.8	1.5	35.0	15.0	50.0	34.0	37.5	2.5	1,339	Yes
H342	H342	727,624	4,934,523	445.0	1.5	35.0	15.0	50.0	40.9	41.9	6.9	421	Yes
H343	H343	725,770	4,933,628	460.2	1.5	35.0	15.0	50.0	44.4	44.9	9.9	423	Yes
H345	H345	724,138	4,933,926	472.4	1.5	35.0	15.0	50.0	43.2	43.8	8.8	632	Yes
H346	H346	724,049	4,934,248	467.6	1.5	35.0	15.0	50.0	43.9	44.4	9.4	394	Yes
H347	H347	723,930	4,933,727	474.4	1.5	35.0	15.0	50.0	43.5	44.1	9.1	436	Yes
H348	H348	721,813	4,933,283	475.4	1.5	35.0	15.0	50.0	35.5	38.3	3.3	1,122	Yes
H349	H349	721,098	4,934,128	483.7	1.5	35.0	15.0	50.0	33.5	37.3	2.3	1,229	Yes
H350	H350	721,670	4,934,790	486.9	1.5	35.0	15.0	50.0	37.8	39.6	4.6	691	Yes
H351	H351	723,260	4,935,189	469.4	1.5	35.0	15.0	50.0	42.6	43.3	8.3	424	Yes
H352	H352	723,642	4,935,778	463.3	1.5	35.0	15.0	50.0	37.2	39.3	4.3	890	Yes
H353	H353	724,065	4,935,805	460.2	1.5	35.0	15.0	50.0	36.8	39.0	4.0	990	Yes

To be continued on next page...

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DECIBEL - Main Result

Calculation: V126 Night v25

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H354	H354	724,602	4,935,135	463.3	1.5	35.0	15.0	50.0	41.5	42.4	7.4	454	Yes
H355	H355	728,849	4,928,393	463.3	1.5	35.0	15.0	50.0	42.4	43.2	8.2	468	Yes
H356	H356	732,723	4,928,604	421.9	1.5	35.0	15.0	50.0	30.1	36.2	1.2	1,968	Yes
H357	H357	733,778	4,926,437	445.0	1.5	35.0	15.0	50.0	26.2	35.5	0.5	3,919	Yes
H358	H358	732,570	4,923,836	473.6	1.5	35.0	15.0	50.0	33.6	37.4	2.4	1,244	Yes
H359	H359	723,754	4,924,013	502.9	1.5	35.0	15.0	50.0	34.3	37.7	2.7	1,058	Yes
H360	H360	729,031	4,921,984	502.9	1.5	35.0	15.0	50.0	41.0	42.0	7.0	464	Yes
H361	H361	729,422	4,921,135	499.9	1.5	35.0	15.0	50.0	43.9	44.4	9.4	295	Yes
H362	H362	727,502	4,920,433	493.5	1.5	35.0	15.0	50.0	34.6	37.8	2.8	1,068	Yes
H363	H363	730,944	4,918,814	507.9	1.5	35.0	15.0	50.0	40.6	41.7	6.7	530	Yes
H364	H364	724,155	4,936,433	454.2	1.5	35.0	15.0	50.0	33.3	37.2	2.2	1,612	Yes
H365	H365	724,528	4,936,423	453.1	1.5	35.0	15.0	50.0	33.3	37.2	2.2	1,653	Yes
H366	H366	725,463	4,936,235	451.1	1.5	35.0	15.0	50.0	33.9	37.5	2.5	1,474	Yes
H367	H367	726,789	4,936,117	441.7	1.5	35.0	15.0	50.0	34.0	37.5	2.5	1,267	Yes
H368	H368	726,834	4,935,674	444.5	1.5	35.0	15.0	50.0	36.8	39.0	4.0	824	Yes
H369	H369	727,227	4,935,749	439.0	1.5	35.0	15.0	50.0	35.7	38.4	3.4	907	Yes
H370	H370	728,722	4,935,700	431.2	1.5	35.0	15.0	50.0	31.1	36.5	1.5	1,813	Yes
H371	H371	728,990	4,935,533	424.0	1.5	35.0	15.0	50.0	30.8	36.4	1.4	1,978	Yes
H372	H372	723,087	4,937,254	432.0	1.5	35.0	15.0	50.0	29.4	36.1	1.1	2,432	Yes
H373	H373	723,847	4,937,637	429.2	1.5	35.0	15.0	50.0	28.5	35.9	0.9	2,752	Yes
H374	H374	722,400	4,937,023	442.0	1.5	35.0	15.0	50.0	29.5	36.1	1.1	2,346	Yes
H375	H375	717,939	4,936,666	490.7	1.5	35.0	15.0	50.0	21.2	35.2	0.2	4,867	Yes
H376	H376	717,348	4,935,787	503.0	1.5	35.0	15.0	50.0	20.8	35.2	0.2	5,106	Yes
H377	H377	719,427	4,935,624	483.7	1.5	35.0	15.0	50.0	25.5	35.5	0.5	3,079	Yes
H378	H378	720,478	4,935,343	481.6	1.5	35.0	15.0	50.0	29.2	36.0	1.0	2,004	Yes
H379	H379	717,052	4,935,051	491.3	1.5	35.0	15.0	50.0	20.7	35.2	0.2	5,261	Yes
H380	H380	717,361	4,934,918	490.5	1.5	35.0	15.0	50.0	21.3	35.2	0.2	4,940	Yes
H381	H381	718,033	4,934,915	496.8	1.5	35.0	15.0	50.0	22.6	35.2	0.2	4,271	Yes
H382	H382	719,570	4,934,987	483.6	1.5	35.0	15.0	50.0	26.5	35.6	0.6	2,760	Yes
H383	H383	718,939	4,934,649	490.7	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,346	Yes
H384	H384	718,363	4,934,282	502.9	1.5	35.0	15.0	50.0	23.6	35.3	0.3	3,921	Yes
H385	H385	720,227	4,934,216	473.0	1.5	35.0	15.0	50.0	29.1	36.0	1.0	2,068	Yes
H386	H386	719,469	4,932,351	512.1	1.5	35.0	15.0	50.0	26.1	35.5	0.5	3,464	Yes
H387	H387	720,374	4,931,680	509.0	1.5	35.0	15.0	50.0	28.0	35.8	0.8	3,267	Yes
H388	H388	719,527	4,931,060	499.9	1.5	35.0	15.0	50.0	25.9	35.5	0.5	4,189	Yes
H389	H389	719,883	4,931,108	502.1	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,903	Yes
H390	H390	720,045	4,931,077	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,748	Yes
H391	H391	720,045	4,931,054	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,736	Yes
H392	H392	720,043	4,931,025	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,723	Yes
H393	H393	720,047	4,930,997	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,705	Yes
H394	H394	720,058	4,930,934	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,663	Yes
H395	H395	720,050	4,931,112	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,763	Yes
H396	H396	720,520	4,931,120	505.7	1.5	35.0	15.0	50.0	28.1	35.8	0.8	3,381	Yes
H397	H397	720,056	4,930,918	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,657	Yes
H398	H398	720,056	4,930,883	502.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	3,640	Yes
H399	H399	720,026	4,930,818	502.7	1.5	35.0	15.0	50.0	26.9	35.6	0.6	3,635	Yes
H400	H400	720,090	4,930,817	502.9	1.5	35.0	15.0	50.0	27.1	35.6	0.6	3,578	Yes
H401	H401	719,212	4,930,271	506.5	1.5	35.0	15.0	50.0	25.1	35.4	0.4	4,182	Yes
H402	H402	720,196	4,930,196	501.5	1.5	35.0	15.0	50.0	27.3	35.7	0.7	3,223	Yes
H403	H403	719,426	4,929,541	503.7	1.5	35.0	15.0	50.0	25.6	35.5	0.5	3,824	Yes
H404	H404	718,603	4,929,272	509.0	1.5	35.0	15.0	50.0	23.8	35.3	0.3	4,624	Yes
H405	H405	718,065	4,928,934	509.0	1.5	35.0	15.0	50.0	22.8	35.3	0.3	5,161	Yes
H406	H406	719,426	4,928,658	502.9	1.5	35.0	15.0	50.0	25.5	35.5	0.5	3,822	Yes
H407	H407	718,741	4,928,291	502.9	1.5	35.0	15.0	50.0	24.0	35.3	0.3	4,554	Yes
H408	H408	717,825	4,928,342	509.0	1.5	35.0	15.0	50.0	22.2	35.2	0.2	5,451	Yes
H409	H409	717,737	4,928,130	506.8	1.5	35.0	15.0	50.0	22.0	35.2	0.2	5,567	Yes
H410	H410	717,968	4,927,972	503.8	1.5	35.0	15.0	50.0	22.4	35.2	0.2	5,314	Yes
H411	H411	719,345	4,927,841	509.0	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,933	Yes
H412	H412	718,640	4,927,210	509.3	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,585	Yes
H413	H413	718,674	4,927,202	509.0	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,551	Yes

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

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Noise sensitive area					Demands			Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H414	H414	718,719	4,927,194	508.7	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,506	Yes
H415	H415	718,746	4,927,190	508.7	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,479	Yes
H416	H416	718,650	4,927,138	511.6	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,575	Yes
H417	H417	718,524	4,927,140	512.1	1.5	35.0	15.0	50.0	23.2	35.3	0.3	4,701	Yes
H418	H418	718,773	4,927,185	508.7	1.5	35.0	15.0	50.0	23.7	35.3	0.3	4,452	Yes
H419	H419	718,717	4,927,134	511.1	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,508	Yes
H420	H420	718,719	4,927,122	511.6	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,506	Yes
H421	H421	718,649	4,927,122	512.1	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,576	Yes
H422	H422	718,762	4,927,140	510.3	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,463	Yes
H423	H423	718,760	4,927,123	511.0	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,465	Yes
H424	H424	718,831	4,927,126	509.2	1.5	35.0	15.0	50.0	23.8	35.3	0.3	4,394	Yes
H425	H425	718,888	4,927,123	508.3	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,337	Yes
H426	H426	719,017	4,927,257	503.0	1.5	35.0	15.0	50.0	24.2	35.3	0.3	4,208	Yes
H427	H427	719,468	4,927,074	503.6	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,759	Yes
H428	H428	719,572	4,926,856	509.8	1.5	35.0	15.0	50.0	25.2	35.4	0.4	3,667	Yes
H429	H429	719,530	4,926,789	512.6	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,713	Yes
H430	H430	719,534	4,926,763	513.8	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,711	Yes
H431	H431	719,490	4,926,738	512.8	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,757	Yes
H432	H432	719,408	4,926,829	509.2	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,833	Yes
H433	H433	719,403	4,926,777	510.2	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,841	Yes
H434	H434	719,380	4,926,829	509.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,860	Yes
H435	H435	719,399	4,926,968	506.0	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,832	Yes
H436	H436	719,399	4,926,945	506.5	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,834	Yes
H437	H437	719,377	4,927,021	505.1	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,852	Yes
H438	H438	719,351	4,927,025	505.3	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,877	Yes
H439	H439	719,328	4,927,030	505.5	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,900	Yes
H440	H440	719,234	4,927,054	507.1	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,993	Yes
H441	H441	719,169	4,927,074	507.9	1.5	35.0	15.0	50.0	24.4	35.4	0.4	4,058	Yes
H442	H442	719,070	4,927,094	507.7	1.5	35.0	15.0	50.0	24.2	35.3	0.3	4,156	Yes
H443	H443	718,996	4,927,108	507.2	1.5	35.0	15.0	50.0	24.1	35.3	0.3	4,230	Yes
H444	H444	718,923	4,927,121	507.5	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,302	Yes
H445	H445	718,421	4,926,841	509.9	1.5	35.0	15.0	50.0	22.8	35.3	0.3	4,817	Yes
H446	H446	718,434	4,926,862	510.7	1.5	35.0	15.0	50.0	22.9	35.3	0.3	4,802	Yes
H447	H447	718,493	4,926,914	513.8	1.5	35.0	15.0	50.0	23.0	35.3	0.3	4,740	Yes
H448	H448	718,492	4,926,941	513.8	1.5	35.0	15.0	50.0	23.0	35.3	0.3	4,740	Yes
H449	H449	718,495	4,926,956	513.7	1.5	35.0	15.0	50.0	23.0	35.3	0.3	4,736	Yes
H450	H450	718,491	4,927,025	513.3	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,737	Yes
H451	H451	718,426	4,926,767	510.7	1.5	35.0	15.0	50.0	22.8	35.3	0.3	4,816	Yes
H452	H452	717,742	4,926,689	510.1	1.5	35.0	15.0	50.0	21.6	35.2	0.2	5,504	Yes
H453	H453	718,452	4,926,708	511.8	1.5	35.0	15.0	50.0	22.8	35.3	0.3	4,794	Yes
H454	H454	718,493	4,926,708	512.7	1.5	35.0	15.0	50.0	22.9	35.3	0.3	4,754	Yes
H455	H455	718,554	4,926,754	514.3	1.5	35.0	15.0	50.0	23.0	35.3	0.3	4,690	Yes
H456	H456	718,619	4,926,695	515.1	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,629	Yes
H457	H457	718,680	4,926,647	515.1	1.5	35.0	15.0	50.0	23.2	35.3	0.3	4,572	Yes
H458	H458	718,731	4,926,613	515.1	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,524	Yes
H459	H459	718,735	4,926,591	515.1	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,522	Yes
H460	H460	718,736	4,926,532	514.5	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,527	Yes
H461	H461	718,737	4,926,501	514.1	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,530	Yes
H462	H462	718,738	4,926,469	513.6	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,533	Yes
H463	H463	718,669	4,926,475	514.4	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,601	Yes
H464	H464	718,782	4,926,469	513.4	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,489	Yes
H465	H465	718,848	4,926,463	513.1	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,424	Yes
H466	H466	718,896	4,926,471	513.0	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,376	Yes
H467	H467	718,961	4,926,477	512.8	1.5	35.0	15.0	50.0	23.7	35.3	0.3	4,311	Yes
H468	H468	719,015	4,926,468	512.4	1.5	35.0	15.0	50.0	23.8	35.3	0.3	4,258	Yes
H469	H469	719,076	4,926,472	512.1	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,197	Yes
H470	H470	719,121	4,926,477	512.1	1.5	35.0	15.0	50.0	24.0	35.3	0.3	4,152	Yes
H471	H471	719,215	4,926,502	512.1	1.5	35.0	15.0	50.0	24.2	35.3	0.3	4,055	Yes
H472	H472	719,307	4,926,427	515.1	1.5	35.0	15.0	50.0	24.4	35.4	0.4	3,975	Yes
H473	H473	719,352	4,926,461	514.2	1.5	35.0	15.0	50.0	24.5	35.4	0.4	3,926	Yes

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

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Noise sensitive area						Demands		Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H474	H474	719,383	4,926,461	514.5	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,895	Yes
H475	H475	719,464	4,926,375	515.1	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,829	Yes
H476	H476	719,576	4,926,416	514.8	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,711	Yes
H477	H477	719,566	4,926,470	514.3	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,713	Yes
H478	H478	719,535	4,926,339	515.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,765	Yes
H479	H479	719,536	4,926,309	515.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,770	Yes
H480	H480	719,536	4,926,284	515.2	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,775	Yes
H481	H481	719,537	4,926,259	515.4	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,779	Yes
H482	H482	719,541	4,926,230	515.6	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,781	Yes
H483	H483	719,534	4,926,180	516.1	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,799	Yes
H484	H484	719,544	4,925,995	518.0	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,835	Yes
H485	H485	719,511	4,926,019	517.8	1.5	35.0	15.0	50.0	24.5	35.4	0.4	3,860	Yes
H486	H486	719,492	4,926,169	516.4	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,842	Yes
H487	H487	719,477	4,926,230	516.0	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,844	Yes
H488	H488	719,487	4,926,336	515.1	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,813	Yes
H489	H489	719,102	4,926,261	515.7	1.5	35.0	15.0	50.0	23.8	35.3	0.3	4,205	Yes
H490	H490	719,043	4,926,243	518.2	1.5	35.0	15.0	50.0	23.7	35.3	0.3	4,267	Yes
H491	H491	719,175	4,926,227	515.1	1.5	35.0	15.0	50.0	24.0	35.3	0.3	4,140	Yes
H492	H492	717,799	4,926,069	512.1	1.5	35.0	15.0	50.0	21.4	35.2	0.2	5,522	Yes
H493	H493	719,379	4,925,767	520.5	1.5	35.0	15.0	50.0	24.1	35.3	0.3	4,060	Yes
H494	H494	718,045	4,925,241	521.2	1.5	35.0	15.0	50.0	21.4	35.2	0.2	5,492	Yes
H495	H495	719,130	4,924,317	521.2	1.5	35.0	15.0	50.0	22.5	35.2	0.2	4,924	Yes
H496	H496	719,026	4,924,271	523.4	1.5	35.0	15.0	50.0	22.3	35.2	0.2	5,036	Yes
H497	H497	719,904	4,923,356	529.0	1.5	35.0	15.0	50.0	22.9	35.3	0.3	4,963	Yes

Distances (m)

	WTG																						
NSA	55	45	51	36	27	41	23	54	50	19	33	26	43	16	49	2	5	30	42	58	32	25
H048	6150	9400	6622	11488	12383	10834	14481	4993	7261	13871	12684	13037	9648	14626	6405	18586	18239	13042	11308	2924	12468	13120
H049	5716	9770	6177	12185	12797	11155	14420	4665	6925	14175	12769	13580	10192	15039	6303	19106	18629	13257	11546	2963	12593	13708
H050	5316	9461	5776	11952	12492	10833	14039	4272	6528	13847	12407	13304	9922	14732	5926	18819	18314	12915	11209	2635	12237	13443
H051	4869	9672	5299	12437	12702	10975	13787	4001	6134	13939	12306	13628	10289	14920	5788	19086	18458	12932	11267	2964	12176	13809
H052	5026	10279	5408	13216	13286	11519	13981	4370	6297	14426	12644	14291	11000	15477	6190	19689	18969	13364	11744	3805	12549	14501
H053	5229	11026	5481	14264	13934	12118	13869	5014	6392	14868	12826	15087	11940	16044	6722	20314	19411	13714	12208	5246	12799	15354
H080	3987	9922	4152	13332	12736	10910	12347	4080	5035	13552	11408	13969	10955	14785	5596	19066	18074	12363	10925	4964	11409	14271
H081	4416	10340	4593	13724	13168	11342	12792	4454	5479	13996	11857	14391	11355	15224	6011	19505	18520	12809	11366	5195	11858	14688
H082	3172	8687	3539	11846	11647	9849	12114	2667	4437	12694	10824	12739	9541	13801	4456	18048	17244	11595	10013	2938	10746	12987
H083	4642	10007	5012	13017	13001	11221	13586	4047	5909	14106	12283	14036	10772	15179	5863	19405	18653	13028	11423	3687	12197	14259
H084	4154	9210	4571	12127	12224	10468	13102	3372	5427	13398	11681	13212	9914	14424	5186	18624	17933	12357	10717	2737	11569	13417
H085	3360	8442	3787	11437	11448	9682	12296	2561	4629	12599	10869	12462	9190	13639	4377	17851	17137	11550	9917	2219	10757	12680
H086	3706	8169	4168	10952	11200	9483	12470	2674	4920	12461	10899	12121	8785	13422	4385	17580	16970	11476	9796	1502	10750	12304
H087	4524	8845	4984	11486	11880	10190	13279	3492	5740	13187	11681	12747	9384	14112	5179	18238	17678	12227	10533	2035	11523	12909
H088	3951	7873	4422	10491	10907	9233	12481	2813	5089	12243	10810	11756	8390	13142	4360	17254	16718	11307	9602	1046	10635	11914
H090	4647	8645	5115	11175	11676	10016	13268	3550	5824	13030	11608	12498	9120	13915	5148	18009	17497	12102	10394	1818	11432	12643
H091	4784	7880	5252	10158	10883	9300	12922	3591	5815	12336	11118	11601	8208	13128	4873	17140	16735	11487	9756	1420	10903	11711
H092	4923	7416	5379	9533	10388	8859	12686	3723	5844	11895	10803	11043	7652	12631	4765	16590	16245	11096	9359	1556	10565	11133
H093	5216	7292	5662	9250	10228	8748	12721	4025	6071	11777	10786	10824	7442	12464	4920	16373	16081	11021	9283	1921	10532	10894
H094	6847	8797	7304	10348	11645	10265	14402	5645	7764	13270	12422	12101	8775	13858	6640	17628	17469	12583	10851	3460	12151	12117
H095	7048	7574	7458	8643	10235	9031	13540	5909	7703	11952	11423	10525	7307	12395	6382	15997	15975	11401	9704	3989	11106	10492
H096	6687	7889	7120	9250	10662	9357	13684	5510	7456	12330	11631	11051	7761	12856	6209	16561	16456	11705	9984	3452	11337	11049
H097	7606	8030	8020	8914	10628	9478	14049	6462	8270	12369	11913	10855	7694	12764	6948	16290	16327	11853	10169	4505	11588	10798
H112	5951	5821	6306	7138	8525	7281	11808	4937	6389	10218	9674	8900	5614	10709	4991	14417	14307	9648	7949	3508	9353	8906
H113	7238	7291	7630	8164	9866	8734	13353	6136	7809	11612	11197	10093	6932	12000	6448	15536	15563	11111	9434	4333	10865	10040
H114	4283	5872	4684	8065	8839	7320	11291	3180	4935	10354	9339	9510	6117	11082	3657	15054	14696	9578	7840	1693	9083	9613
H115	5151	7183	5594	9150	10119	8639	12617	3962	5992	11668	10679	10718	7336	12356	4830	16268	15973	10912	9174	1881	10424	10790
H116	3888	5839	4295	8204	8837	7269	11098	2775	4576	10306	9193	9570	6180	11083	3336	15103	14690	9488	7752	1377	8953	9695
H117	3876	7293	4344	9825	10321	8678	12111	2682	4913	11701	10365	11131	7754	12562	4019	16644	16151	10801	9082	538	10169	11277
H118	2622	6879	3094	9797	9904	8170	11178	1464	3740	11138	9574	10866	7566	12117	3070	16296	15654	10146	8469	924	9421	11069
H119	3302	9244	3463	12674	12049	10222	11704	3457	4347	12864	10730	13287	10292	14096	4921	18377	17387	11676	10236	4540	10727	13592
H147	1349	7170	1294	10741	9862	8038	9459	2211	2099	10600	8440	11161	8334	11861	2976	16142	15112	9400	7997	4206	8440	11497
H148	670	6425	548	9992	9142	7315	8968	1764	1409	9925	7830	10425	7584	11163	2235	15445	14451	8742	7301	3916	7807	10756

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																					
NSA	55	45	51	36	27	41	23	54	50	19	33	26	43	16	49	2	5	30	42	58	32	25
H149	494	5992	963	9404	8867	7049	9325	711	1676	9834	7949	10048	7018	10980	1664	15246	14384	8719	7160	2902	7866	10338
H150	691	5405	987	8838	8280	6464	8868	947	1360	9263	7422	9461	6446	10398	1076	14662	13813	8160	6586	3038	7325	9752
H151	3230	5700	3641	8328	8729	7089	10688	2121	3951	10117	8856	9558	6193	10970	2769	15060	14559	9238	7511	1157	8641	9717
H152	4020	5574	4408	7873	8558	7015	10946	2953	4624	10051	9003	9264	5872	10802	3326	14802	14413	9259	7521	1714	8751	9381
H153	5380	4198	5644	5791	6932	5657	10242	4603	5508	8603	8077	7396	4050	9136	4077	12939	12744	8025	6330	3913	7747	7443
H154	5987	5762	6338	7048	8452	7219	11767	4984	6408	10150	9626	8818	5538	10633	5005	14332	14229	9588	7893	3584	9303	8820
H155	6759	5553	7073	6303	8011	6962	11742	5836	7034	9778	9527	8210	5076	10126	5605	13662	13683	9339	7701	4601	9172	8161
H156	6928	5223	7215	5786	7576	6601	11459	6067	7109	9363	9219	7724	4648	9666	5678	13155	13206	8970	7363	4983	8852	7661
H157	7164	6040	7492	6615	8441	7437	12243	6203	7486	10224	10021	8582	5511	10531	6061	13995	14069	9812	8186	4832	9663	8510
H161	11511	7569	11719	5218	8221	8343	13363	10807	11405	9994	11087	7407	6223	9540	10038	11618	12423	10245	9189	9873	10648	7035
H163	9187	5371	9378	3905	6579	6330	11423	8538	9044	8425	9118	6142	4137	8278	7686	11117	11545	8445	7182	7807	8690	5902
H165	7294	4920	7548	5127	7075	6232	11193	6512	7361	8890	8921	7125	4180	9112	5940	12510	12621	8577	7026	5591	8537	7035
H166	8377	5510	8621	4942	7283	6696	11757	7604	8405	9131	9457	7095	4532	9176	6994	12290	12577	8968	7527	6637	9052	6927
H167	5549	2964	5716	4646	5635	4403	9139	5020	5373	7317	6921	6128	2761	7840	4014	11676	11450	6779	5112	4844	6569	6200
H168	4925	4014	5183	5918	6849	5483	9943	4177	5042	8470	7813	7409	4027	9074	3611	12958	12690	7831	6116	3637	7498	7489
H169	3416	4002	3669	6741	7028	5407	9278	2753	3564	8441	7322	7871	4527	9270	2134	13362	12863	7604	5868	2847	7073	8045
H170	2528	3422	2483	6969	6274	4460	7375	2753	1885	7308	5660	7464	4561	8404	944	12661	11854	6256	4625	4210	5504	7769
H171	1847	4267	1650	7906	6950	5123	7309	2498	887	7792	5860	8237	5502	8992	956	13272	12336	6649	5139	4385	5779	8577
H172	1358	4609	1283	8168	7395	5570	7905	1903	858	8311	6437	8633	5760	9478	574	13752	12860	7191	5643	3821	6344	8950
H173	752	5243	660	8797	8012	6186	8287	1589	696	8887	6932	9263	6390	10077	1071	14355	13431	7744	6230	3702	6864	9583
H174	1632	7012	1347	10659	9573	7761	8839	2722	1869	10196	7942	10928	8253	11502	3048	15775	14673	8967	7646	4830	7973	11289
H175	1725	6262	1271	9952	8715	6918	7910	2927	1252	9280	7001	10102	7560	10604	2650	14869	13742	8042	6759	5120	7039	10480
H198	2334	5689	1866	9407	7969	6202	6983	3488	1319	8436	6104	9399	7051	9789	2692	14038	12867	7182	5974	5660	6160	9799
H199	3331	4256	2955	7955	6322	4587	5628	4232	2058	6763	4487	7780	5678	8113	2739	12363	11214	5516	4308	6190	4512	8197
H200	3461	3310	3185	7024	5583	3791	5726	4125	2284	6236	4215	6984	4717	7505	2395	11784	10759	5052	3645	5859	4145	7376
H201	2954	3016	2862	6629	5814	3995	6946	3236	2165	6824	5190	7033	4224	7931	1421	12193	11371	5771	4141	4662	5025	7352
H202	4016	2229	3848	5947	4753	2926	5908	4403	3026	5665	4043	6064	3615	6812	2583	11087	10215	4596	2986	5798	3860	6424
H203	2858	3107	2841	6611	6012	4213	7387	2973	2265	7115	5585	7163	4204	8169	1222	12411	11651	6103	4436	4255	5402	7455
H204	5113	2305	5226	4611	5158	3772	8383	4739	4792	6756	6189	5826	2440	7394	3504	11361	11010	6130	4429	4918	5852	5963
H206	7167	2959	7286	3066	4780	4085	9156	6727	6831	6605	6853	4877	1929	6821	5563	10349	10355	6367	4918	6551	6443	4839
H207	8227	3286	8309	1957	4244	4033	9104	7862	7783	6096	6807	4001	1898	6072	6591	9334	9496	6092	4885	7759	6373	3870
H208	9201	4628	9331	2633	5411	5376	10423	8703	8882	7241	8135	4879	3256	7023	7610	9856	10266	7356	6225	8287	7698	4626
H209	10745	6186	10894	3524	6550	6803	11754	10188	10470	8304	9502	5703	4776	7837	9176	10059	10770	8600	7637	9589	9060	5333
H210	12705	7479	12796	3948	6815	7659	12151	12275	12267	8284	10061	5526	6048	7412	11077	8599	9698	8922	8400	11876	9625	5030
H211	12633	7451	12730	3954	6852	7661	12191	12191	12209	8343	10088	5584	6016	7492	11009	8735	9817	8961	8410	11770	9651	5093
H212	12608	7460	12709	3988	6904	7690	12244	12157	12195	8408	10133	5650	6022	7570	10987	8840	9915	9014	8445	11718	9695	5162
H213	12562	7457	12667	4021	6958	7714	12299	12099	12161	8480	10177	5723	6016	7660	10945	8971	10034	9070	8475	11638	9738	5239
H214	12456	7437	12571	4076	7052	7746	12390	11971	12081	8607	10248	5854	5994	7823	10848	9218	10256	9164	8520	11468	9808	5380
H215	12343	7403	12466	4116	7119	7758	12453	11839	11990	8703	10293	5958	5960	7953	10743	9429	10441	9230	8542	11300	9851	5493
H217	11887	6620	11970	3111	6035	6815	11376	11486	11427	7568	9257	4814	5189	6785	10253	8354	9296	8147	7567	11164	8818	4338
H220	10591	5261	10657	1855	4888	5506	10206	10239	10095	6544	8031	3856	3830	5957	8946	8192	8846	6991	6281	10051	7589	3449
H221	10861	5810	10962	2646	5698	6199	10994	10421	10454	7380	8792	4702	4366	6804	9241	8916	9648	7791	6999	10054	8349	4296
H222	8518	2905	8529	960	3037	3192	8116	8327	7893	4877	5858	2729	1511	4793	6857	8141	8228	4997	4008	8525	5416	2637
H224	7889	2464	7917	1634	3283	3045	8100	7668	7307	5135	5806	3252	1020	5225	6230	8740	8735	5086	3893	7848	5371	3228
H225	6459	821	6336	3663	2334	649	5588	6647	5542	3678	3289	3546	1773	4534	4891	8739	8097	3012	1374	7582	2890	3903
H226	7015	1084	6954	2676	2301	1412	6507	7034	6229	4006	4201	3066	794	4527	5380	8535	8144	3655	2265	7675	3776	3308
H227	6041	1110	5883	4317	2717	891	5170	6330	5055	3784	2914	4064	2365	4814	4534	9074	8299	2914	1175	7435	2560	4456
H228	3481	3836	3142	7534	5927	4178	5516	4291	2228	6425	4225	7374	5260	7754	2681	12015	10904	5195	3927	6161	4218	7787
H230	4061	5918	3597	9559	7610	6013	5562	5192	2939	7697	5149	9136	7358	9143	4119	13279	11921	6405	5560	7335	5318	9591
H233	4473	7056	4003	10702	8716	7146	6208	5665	3557	8708	6113	10251	8494	10174	4895	14252	12820	7416	6668	7856	6322	10712
H248	6806	6932	6348	10118	7526	6409	3581	7898	5621	6937	4352	9075	8312	8428	6607	12164	10521	5731	5677	9988	4712	9587
H249	5769	4569	5380	7794	5370	4081	3196	6656	4494	5159	2554	6931	5943	6637	5047	10695	9301	3871	3405	8529	2776	7425
H250	5578	3276	5262	6525	4270	2823	3666	6276	4346	4407	2096	5815	4641	5813	4520	10016	8813	3135	2233	7934	2107	6289
H251	6379	1595	6191	4448	2465	759	4686	6735	5335	3333	2409	3915	2712	4448	4924	8726	7872	2402	669	7915	2042	4347
H252	6541	1031	6404	3754	2220	454	5375	6765	5594	3491	3074	3500	1962	4392	4994	8618	7937	2796	1154	7747	2672	3879
H253	8113	2338	7976	2903	699	1228	5472	8307	7160	2405	3274	1974	2312	2943	6554	7088	6552	2323	1681	9165	2833	2408
H254	7761	1835	7705	1993	1957	1779	6733	7756	6980	3786	4457	2401	1029	4072	6122	7930	7669	3686	2591	8312	4017	2593
H255	8140	2269	8103	1495	2165	2271	7158	8081	7401	4018	4901	2257	1177	4126	6490	7804	7675	4052	3067	8526	4458	2351
H257	9967	4043	9915	1160	2392	3592	7715	9921	9187	3895	5673	1184	3001	3317	8322	6267	6494	4488	4185	10312	5246	846
H258	10070	4353	10075	634	3466	4298	8803	9877	9423	5089	6673	2409	3035	4535	8409	7158	7591	5577	5013	10004	6235	2034
H259	10810	4997	10798	1376	3610	4742	8917	10657	10118	5027	6893	2268	3760	4241	9152	6447	7030	5695	5379	10830	6466	1781
H260	11115	5306	11104	1672	3861	5038	9145	10954	10426	5218	7148	2466	4064	4361	9455	6347	7019	5931	5664	11103	6724	1959
H261	11256	5860	11318	2297	5226	6007	10566	10910	10745	6786	8440	4042	4442	6062	9609	7936	8737	7338	6753	10712	8001	3583
H262	12245	6606	12274	2888	5369	6488	10642	11977	11648	6680	8656	3950	5263	5708	10587	6936	7950	7434	7146	11897	8232	3431
H278	12602	6877	12614	3173	5405	6649	10604	12371	11965	6591	8688	3919	5578	5525	10941	6469	7564	7424	7264	12352	8272	3393
H279	12875	6999	12846	3468	5060	6532	10037	12745	12142	5976	8271	3503	5830	4759	11219	5342	6488	6944	7043	12905	7879	2998
H280	12796	6912	12765	3402	4952	6433	9924	12675	12057	5862	8160	3394	5755	4646	11141	5283	6404	6832	6939	12851	7768	2891
H281	11594	5701	11558	2264	3846	5244	8987	11494	10845	4968	7108	2320	4563	3938	9941	5593	6342	5822	5784	11738	6701	1796

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																						
NSA	55	45	51	36	27	41	23	54	50	19	33	26	43	16	49	2	5	30	42	58	32	25
H282	12105	6171	12047	2924	4005	5564	8927	12056	11308	4865	7179	2444	5126	3671	10462	4881	5732	5843	6020	12378	6793	1965
H283	11111	5181	11056	2015	3179	4629	8317	11064	10321	4311	6435	1647	4136	3345	9467	5465	6004	5148	5138	11414	6029	1123
H284	11312	5370	11213	2803	2845	4544	7627	11373	10430	3565	5920	1348	4555	2409	9699	4586	4978	4568	4894	11904	5547	1036
H285	10622	4718	10503	2755	2017	3771	6812	10742	9699	2765	5065	681	4073	1802	9032	4873	4908	3719	4067	11393	4690	759
H286	9494	3551	9400	1870	1402	2807	6715	9560	8625	2939	4689	564	2830	2587	7880	6113	6029	3489	3297	10158	4267	814
H287	8250	2785	8070	3639	736	1383	4714	8555	7216	1722	2585	2295	3043	2587	6761	6854	6107	1529	1373	9575	2155	2799
H288	9619	4043	9437	3719	1045	2727	5069	9913	8578	1093	3343	1669	3968	1234	8124	5486	4823	1975	2696	10871	2993	2176
H289	7712	3030	7472	4822	1976	1624	3587	8178	6578	1941	1355	3518	3780	3291	6358	7528	6472	843	903	9455	916	4032
H292	7169	4047	6841	6569	3793	3008	2266	7875	5926	3284	654	5328	5171	4775	6110	8793	7422	2015	2167	9494	955	5845
H293	8246	5396	7880	7611	4649	4250	886	9045	6978	3591	1468	6078	6445	5041	7328	8659	7051	2572	3397	10762	1907	6604
H294	7924	6558	7498	9268	6421	5685	1782	8901	6665	5498	3133	7907	7799	6953	7373	10474	8765	4419	4858	10850	3561	8432
H295	10073	8512	9636	10798	7789	7451	2448	11083	8829	6444	4682	9126	9637	7723	9581	10538	8618	5677	6598	13055	5122	9646
H296	8857	7811	8412	10446	7537	6910	2421	9894	7626	6445	4273	8980	9041	7842	8451	11067	9241	5475	6073	11908	4713	9507
H297	9777	6830	9396	8602	5551	5562	827	10609	8503	4061	2827	6790	7750	5298	8908	8266	6439	3464	4732	12350	3210	7303
H299	9939	6504	9582	7991	4939	5157	1311	10703	8675	3349	2576	6100	7310	4528	8955	7498	5705	2913	4364	12347	2889	6606
H300	8749	4598	8451	6091	3046	3203	2324	9358	7536	1815	1113	4371	5334	3280	7552	7106	5694	950	2451	10806	1163	4894
H301	10344	5750	10057	6325	3391	4282	3160	10909	9145	1552	2741	4237	6175	2451	9093	5646	4100	1971	3706	12262	2739	4709
H302	10106	5952	9791	6951	3935	4515	2357	10753	8875	2197	2445	4951	6553	3278	8954	6384	4714	2138	3824	12228	2579	5442
H303	9921	4485	9718	4245	1559	3108	4774	10266	8844	709	3257	2120	4494	935	8464	5204	4384	1877	2945	11296	2960	2600
H305	11280	5456	11133	3672	2534	4359	6655	11468	10301	2619	5167	1570	4939	1267	9723	4004	3983	3784	4502	12211	4843	1672
H307	12010	6216	11853	4344	3257	5082	6931	12219	11011	3024	5648	2328	5708	1534	10466	3234	3339	4273	5166	12981	5359	2367
H308	12622	6690	12513	4001	4021	5793	8308	12701	11716	4301	6850	2636	5885	2879	11018	3479	4313	5468	6060	13233	6517	2369
H309	12909	6965	12811	4098	4375	6123	8731	12958	12025	4719	7257	2938	6096	3302	11294	3561	4573	5876	6422	13432	6919	2618
H310	13290	7347	13224	4115	5003	6660	9609	13257	12471	5565	8038	3475	6329	4197	11652	4201	5435	6668	7049	13580	7679	3053
H311	13637	7690	13543	4712	5109	6860	9346	13673	12760	5376	7945	3674	6790	3923	12018	3344	4663	6562	7153	14109	7617	3341
H312	14266	8316	14180	5216	5778	7518	9988	14278	13404	6039	8617	4326	7371	4575	12640	3435	4985	7234	7825	14662	8291	3971
H313	13615	7680	13508	4851	5004	6785	9073	13686	12711	5144	7740	3630	6842	3670	12008	2988	4269	6358	7035	14182	7426	3346
H314	13680	7798	13545	5294	4954	6775	8583	13823	12721	4792	7425	3750	7096	3296	12104	2232	3434	6055	6924	14443	7144	3574
H315	13215	7356	13073	5010	4475	6300	8091	13379	12243	4281	6913	3331	6706	2785	11649	2391	3270	5544	6429	14042	6633	3202
H316	14012	8136	13874	5622	5279	7102	8791	14161	13047	5057	7693	4090	7437	3564	12439	1985	3363	6330	7237	14784	7422	3915
H317	13539	7792	13366	5790	4802	6616	7752	13781	12510	4220	6835	3901	7290	2784	12015	1648	2320	5512	6623	14568	6606	3879
H318	12965	7304	12777	5623	4279	6065	7017	13249	11911	3532	6129	3572	6913	2148	11467	2139	2101	4824	6012	14117	5914	3644
H319	12151	6757	11928	5802	3757	5392	5700	12535	11039	2524	4984	3567	6627	1532	10727	3160	2104	3766	5174	13577	4823	3822
H320	11695	6177	11491	5107	3151	4855	5761	12032	10614	2172	4766	2873	5977	907	10233	3448	2721	3462	4718	13007	4551	3131
H321	11967	6873	11711	6425	4011	5439	4911	12439	10807	2409	4523	4172	6945	2019	10620	3822	2270	3474	5073	13623	4442	4506
H322	11192	6369	10916	6456	3727	4904	3946	11721	10006	1917	3635	4253	6629	2199	9902	4792	3192	2729	4423	13006	3603	4668
H323	10466	5897	10176	6455	3532	4430	3161	11039	9262	1689	2846	4355	6323	2530	9224	5610	4026	2113	3850	12401	2860	4822
H324	10790	6861	10454	7828	4836	5432	2393	11492	9540	3050	3197	5771	7480	3943	9711	6496	4652	3060	4722	13035	3401	6245
H325	10526	6946	10171	8205	5171	5562	1845	11280	9263	3466	3091	6221	7678	4495	9525	7151	5293	3242	4797	12903	3369	6711
H326	11391	7932	11022	9080	6074	6543	2499	12181	10122	4306	4064	7029	8646	5166	10444	7285	5316	4207	5783	13844	4353	7501
H327	10673	7736	10284	9323	6271	6433	1721	11527	9399	4647	3743	7405	8606	5730	9839	8251	6321	4239	5618	13287	4107	7904
H328	11175	8564	10768	10227	7175	7292	2373	12082	9903	5548	4560	8307	9475	6599	10440	8896	6913	5134	6466	13910	4945	8804
H330	11153	9601	10709	11747	8710	8496	3418	12180	9918	7247	5710	9978	10690	8429	10701	10882	8894	6602	7643	14171	6143	10492
H331	11341	9777	10897	11895	8854	8663	3578	12370	10107	7373	5875	10110	10859	8537	10891	10926	8930	6750	7811	14362	6307	10622
H334	11715	9913	11276	11883	8832	8748	3653	12724	10471	7283	5960	10035	10946	8384	11211	10600	8588	6744	7900	14689	6381	10541
H335	12141	9584	11726	11132	8089	8294	3406	13069	10872	6396	5582	9146	10468	7333	11447	9214	7186	6089	7475	14921	5959	9631
H336	12446	9841	12032	11322	8287	8538	3691	13373	11177	6570	5843	9311	10705	7461	11746	9201	7165	6309	7724	15220	6213	9789
H337	12815	10035	12406	11369	8354	8701	3979	13724	11544	6596	6054	9314	10849	7405	12077	8934	6891	6426	7903	15543	6407	9781
H338	12878	9702	12486	10786	7812	8319	3927	13732	11603	6007	5790	8676	10422	6701	12037	8062	6019	5983	7554	15475	6103	9127
H339	13130	9566	12757	10350	7450	8141	4196	13929	11859	5608	5784	8184	10175	6135	12193	7210	5166	5768	7423	15589	6046	8610
H340	12948	9011	12597	9541	6713	7560	4176	13682	11688	4860	5409	7343	9516	5256	11911	6279	4236	5185	6894	15249	5614	7751
H341	13225	9005	12890	9251	6533	7539	4631	13910	11976	4693	5598	7020	9403	4889	12119	5580	3535	5195	6929	15401	5752	7397
H342	13147	8581	12838	8508	5930	7113	4922	13761	11923	4143	5483	6258	8848	4107	11951	4656	2616	4851	6583	15144	5564	6604
H343	12966	7752	12717	6914	4799	6347	5834	13414	11816	3356	5550	4682	7702	2620	11597	2933	1243	4482	6038	14544	5466	4929
H345	13997	8443	13788	6838	5408	7152	7429	14333	12907	4410	6884	4791	8114	3194	12537	1302	1109	5667	7017	15270	6728	4866
H346	14320	8776	14107	7150	5742	7482	7647	14662	13225	4720	7169	5118	8446	3524	12864	1109	1027	5969	7338	15603	7023	5184
H347	13935	8329	13735	6621	5297	7063	7540	14249	12859	4390	6909	4610	7956	3112	12459	1232	1396	5663	6961	15149	6735	4661
H348	14818	8943	14678	6365	6080	7905	9407	14968	13848	5782	8416	4895	8232	4300	13246	1677	3462	7066	8025	15581	8160	4708
H349	15925	10046	15784	7379	7186	9012	10336	16071	14954	6830	9455	5993	9312	5363	14352	1907	3941	8120	9123	16662	9215	5789
H350	16090	10285	15925	7863	7339	9162	10036	16299	15075	6760	9344	6283	9658	5351	14549	1331	3344	8051	9193	16995	9140	6145
H351	15532	9935	15325	8066	6905	8670	8786	15856	14445	5946	8391	6157	9530	4716	14064	750	1842	7197	8553	16751	8250	6157
H352	15851	10355	15627	8656	7321	9047	8773	16219	14737	6220	8563	6681	10025	5094	14416	1446	1797	7433	8872	17184	8456	6717
H353	15675	10254	15441	8704	7225	8918	8442	16071	14545	6036	8315	6671	9981	4983	14262	1706	1522	7222	8706	17083	8226	6741
H354	14833	9465	14595	8096	6447	8110	7617	15245	13698	5196	7456	5994	9250	4201	13432	1753	663	6370	7873	16291	7369	6109
H355	6940	3076	6665	5572	2927	1977	3201	7510	5756	2867	955	4486	4146	4281	5700	8476	7309	1604	1138	8956	695	4989
H356	6853	6340	6412	9417	6771	5721	2893	7885	5619	6153	3573	8314	7689	7644	6463	11397	9777	4951	4964	9908	3941	8830
H357	5170	6837	4699	10378	8181	6727	5269	6331	4110	8004	5375	9736	8279	9488	5324	13484	11988	6721	6161	8496	5629	10216
H358	2315	6004	1844	9720	8289	6524	7210	3500	1451	8743	6392	9721	7360	10102	2868	14348	13164	7486	6292	5689	6457	10120

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																						
NSA	55	45	51	36	27	41	23	54	50	19	33	26	43	16	49	2	5	30	42	58	32	25
H359	7836	3753	7982	3130	5298	4798	9890	7316	7571	7147	7583	5174	2603	7219	6265	10514	10673	7015	5643	6931	7165	5055
H360	2271	4491	2539	7608	7507	5768	9061	1692	2543	8744	7294	8513	5286	9716	1185	13905	13253	7779	6084	2547	7107	8742
H361	2028	5425	2426	8478	8442	6699	9827	1026	2758	9665	8143	9439	6186	10649	1723	14840	14181	8680	6998	1758	7976	9661
H362	4071	5561	4458	7837	8540	7005	10957	3008	4666	10040	9007	9238	5845	10784	3362	14777	14396	9254	7516	1766	8753	9352
H363	3106	8190	3538	11209	11191	9423	12036	2296	4373	12336	10604	12214	8951	13381	4112	17595	16876	11286	9654	2079	10492	12435
H364	16194	10834	15951	9337	7811	9482	8756	16615	15051	6562	8764	7295	10591	5566	14802	2270	2012	7718	9241	17661	8698	7371
H365	16024	10734	15772	9363	7724	9362	8465	16468	14869	6408	8546	7280	10539	5480	14652	2477	1874	7536	9091	17554	8495	7384
H366	15478	10375	15206	9336	7419	8963	7652	15977	14297	5948	7906	7167	10305	5210	14157	3040	1685	6991	8616	17157	7894	7336
H367	14916	10151	14614	9601	7332	8696	6681	15500	13699	5665	7258	7363	10267	5260	13684	4149	2331	6532	8237	16820	7315	7618
H368	14480	9707	14181	9204	6898	8252	6309	15059	13266	5222	6826	6960	9833	4845	13243	4040	2111	6087	7792	16375	6877	7228
H369	14436	9785	14127	9426	7033	8322	6123	15042	13211	5310	6771	7175	9967	5040	13231	4438	2492	6106	7827	16403	6848	7463
H370	14039	9891	13695	10080	7404	8425	5317	14746	12784	5570	6443	7839	10283	5694	12963	5878	3869	6078	7811	16264	6613	8198
H371	13827	9779	13478	10084	7356	8317	5058	14551	12569	5511	6261	7852	10213	5718	12774	6110	4086	5956	7682	16095	6448	8227
H372	17413	11931	17183	10135	8897	10623	10102	17792	16289	7775	10059	8220	11581	6670	15987	2759	3268	8970	10438	18759	9974	8229
H373	17413	12077	17163	10521	9054	10722	9788	17847	16260	7789	9935	8513	11825	6809	16032	3260	3241	8926	10471	18904	9887	8571
H374	17548	11958	17335	9951	8929	10695	10505	17880	16450	7938	10317	8136	11522	6739	16087	2588	3553	9169	10566	18769	10203	8098
H375	19914	13992	19790	11005	11209	13027	14206	20003	18973	10867	13481	9933	13140	9412	18318	5477	7363	12159	13168	20452	13254	9663
H376	19685	13739	19586	10580	11066	12863	14423	19712	18792	10901	13535	9707	12800	9417	18067	5766	7751	12184	13071	20054	13278	9390
H377	18147	12245	18014	9392	9421	11244	12427	18266	17189	9051	11665	8185	11447	7596	16563	3716	5674	10343	11365	18785	11437	7942
H378	17258	11396	17109	8730	8508	10335	11349	17421	16270	8036	10636	7350	10676	6603	15694	2630	4590	9329	10413	18026	10421	7152
H379	19390	13440	19308	10169	10860	12632	14471	19372	18532	10828	13463	9449	12442	9334	17758	5942	7970	12097	12889	19636	13186	9099
H380	19073	13122	18988	9873	10531	12305	14137	19063	18210	10491	13127	9125	12135	8997	17443	5623	7655	11761	12558	19344	12850	8780
H381	18585	12637	18489	9473	9988	11777	13494	18606	17700	9886	12522	8613	11692	8395	16964	4953	6983	11162	12003	18946	12254	8289
H382	17574	11659	17449	8755	8869	10687	12062	17674	16632	8581	11208	7598	10834	7109	15982	3434	5453	9869	10836	18165	10965	7339
H383	17758	11818	17650	8759	9114	10915	12550	17810	16850	8959	11595	7773	10921	7471	16147	4032	6071	10239	11116	18216	11332	7473
H384	17908	11958	17818	8765	9346	11124	12998	17915	17035	9315	11950	7948	10995	7820	16282	4611	6655	10581	11371	18239	11669	7611
H385	16562	10646	16438	7778	7861	9677	11191	16662	15622	7622	10255	6585	9829	6140	14969	2756	4799	8906	9837	17166	10000	6329
H386	15786	9840	15715	6553	7379	9102	11529	15751	14956	7626	10218	5904	8819	6148	14148	4106	5984	8835	9429	16026	9897	5521
H387	14664	8716	14591	5481	6266	7978	10559	14640	13829	6596	9161	4780	7713	5140	13028	3830	5485	7778	8317	14953	8827	4394
H388	14917	9008	14876	5537	6803	8421	11375	14809	14152	7353	9849	5261	7885	5946	13265	4864	6533	8477	8844	14969	9492	4811
H389	14667	8745	14618	5329	6485	8123	11020	14582	13885	7002	9509	4950	7650	5590	13019	4584	6210	8134	8530	14785	9155	4511
H390	14522	8596	14471	5199	6322	7964	10857	14443	13735	6838	9344	4789	7510	5428	12874	4500	6094	7969	8368	14661	8990	4353
H391	14508	8582	14457	5181	6314	7954	10857	14427	13721	6836	9339	4780	7495	5428	12860	4517	6108	7965	8359	14643	8985	4342
H392	14491	8567	14441	5161	6306	7942	10858	14409	13706	6835	9336	4770	7476	5430	12843	4541	6126	7962	8350	14621	8981	4331
H393	14470	8547	14421	5137	6293	7926	10854	14386	13687	6829	9327	4755	7454	5426	12822	4560	6140	7953	8336	14597	8971	4315
H394	14422	8501	14374	5082	6261	7888	10842	14335	13642	6813	9304	4721	7404	5415	12773	4601	6168	7932	8303	14540	8947	4277
H395	14540	8613	14488	5222	6330	7976	10853	14464	13751	6836	9346	4798	7531	5423	12893	4470	6070	7970	8376	14686	8993	4365
H396	14185	8245	14123	4938	5897	7566	10384	14136	13374	6370	8887	4378	7203	4953	12543	4172	5688	7510	7946	14412	8538	3960
H397	14414	8493	14366	5072	6257	7883	10844	14325	13635	6814	9303	4717	7394	5418	12764	4615	6179	7932	8299	14529	8945	4272
H398	14392	8473	14345	5046	6246	7867	10844	14301	13615	6812	9297	4704	7371	5418	12742	4642	6200	7926	8287	14501	8938	4257
H399	14375	8460	14330	5018	6253	7866	10874	14279	13603	6838	9316	4708	7350	5450	12724	4712	6263	7946	8292	14468	8955	4257
H400	14324	8407	14278	4974	6192	7808	10810	14231	13549	6774	9253	4648	7301	5387	12674	4673	6213	7883	8232	14428	8892	4198
H401	14704	8861	14689	5256	6895	8407	11702	14530	13999	7645	10051	5335	7653	6306	13044	5655	7243	8698	8901	14574	9673	4846
H402	13861	7975	13830	4455	5919	7461	10724	13733	13119	6663	9064	4359	6818	5341	12206	5118	6532	7712	7934	13876	8687	3878
H403	14120	8336	14122	4670	6568	7983	11548	13908	13454	7484	9791	5016	7079	6226	12459	6093	7543	8465	8529	13892	9397	4505
H404	14682	8984	14705	5277	7366	8718	12398	14414	14066	8335	10610	5824	7677	7090	13023	6809	8340	9296	9296	14283	10211	5307
H405	14988	9374	15028	5655	7891	9183	12977	14675	14414	8920	11154	6364	8032	7697	13333	7416	8970	9854	9789	14453	10748	5842
H406	13662	7997	13690	4281	6532	7796	11682	13388	13059	7642	9807	5024	6672	6493	12004	6830	8162	8526	8408	13264	9396	4498
H407	14092	8539	14141	4825	7235	8427	12425	13761	13541	8396	10519	5749	7173	7265	12440	7510	8902	9254	9069	13521	10103	5222
H408	14936	9436	14996	5729	8145	9344	13313	14573	14412	9273	11427	6649	8059	8104	13289	8022	9536	10154	9987	14258	11012	6123
H409	14925	9471	14993	5774	8248	9413	13441	14545	14420	9409	11533	6765	8083	8259	13282	8241	9742	10271	10068	14196	11116	6239
H410	14650	9210	14719	5520	8034	9172	13248	14266	14149	9226	11321	6563	7818	8102	13007	8221	9678	10068	9836	13917	10901	6037
H411	13350	7840	13404	4140	6684	7790	11940	13010	12813	7951	9972	5245	6459	6905	11700	7579	8828	8741	8459	12770	9549	4722
H412	13728	8410	13812	4784	7493	8487	12789	13314	13267	8831	10773	6101	6993	7825	12095	8476	9765	9574	9193	12920	10344	5583
H413	13694	8375	13778	4750	7462	8453	12759	13280	13232	8803	10741	6071	6958	7800	12060	8466	9749	9543	9160	12888	10312	5554
H414	13649	8329	13733	4705	7419	8408	12718	13236	13187	8764	10699	6031	6912	7764	12015	8450	9726	9502	9115	12847	10269	5514
H415	13623	8302	13706	4677	7394	8381	12693	13210	13160	8740	10673	6007	6885	7743	11989	8440	9712	9477	9089	12823	10243	5490
H416	13692	8389	13777	4773	7499	8479	12800	13272	13236	8849	10777	6114	6970	7852	12059	8533	9813	9583	9189	12869	10347	5598
H417	13809	8514	13896	4899	7622	8605	12920	13385	13357	8965	10901	6233	7094	7961	12178	8596	9894	9704	9314	12971	10471	5716
H418	13596	8274	13679	4650	7369	8354	12669	13184	13133	8717	10648	5983	6857	7722	11962	8431	9698	9452	9062	12799	10218	5466
H419	13628	8323	13713	4706	7435	8412	12737	13210	13171	8788	10713	6052	6903	7796	11995	8503	9773	9520	9123	12813	10282	5537
H420	13622	8319	13707	4704	7436	8411	12739	13203	13165	8791	10713	6054	6899	7800	11989	8512	9781	9521	9122	12804	10283	5539
H421	13686	8388	13773	4774	7504	8480	12806	13265	13232	8856	10782	6120	6968	7861	12055	8548	9826	9589	9191	12860	10351	5604
H422	13589	8279	13673	4661	7390	8367	12692	13173	13129	8744	10667	6008	6860	7754	11956	8475	9740	9475	9077	12780	10237	5492
H423	13584	8278	13669	4663	7396	8370	12699	13167	13126	8752	10673	6015	6859	7764	11951	8491	9754	9481	9081	12772	10242	5500
H424	13520	8209	13604	4592	7326	8298	12630	13105	13059	8686	10603	5948	6790	7701	11886	8454	9706	9412	9010	12717	10172	5433
H425	13466	8152	13549	4535	7271	8242	12577	13053	13004	8634	10547	5895	6733	7654	11832	8429	9672	9358	8953	12670	10117	5381
H426	13400	8044	13478	4408	7115	8109	12414	13003	12923	8464	10394	5729	6632	7475	11762	8249	9487	9198	8813	12650	9965	5212

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																						
NSA	55	45	51	36	27	41	23	54	50	19	33	26	43	16	49	2	5	30	42	58	32	25
H427	12914	7571	12991	3955	6721	7664	12039	12519	12437	8122	9991	5373	6154	7188	11276	8208	9356	8816	8381	12183	9559	4864
H428	12732	7439	12815	3860	6682	7574	12011	12324	12272	8122	9940	5366	6014	7225	11098	8363	9472	8784	8303	11966	9506	4864
H429	12745	7473	12831	3907	6742	7621	12073	12330	12292	8189	9997	5433	6046	7298	11113	8441	9551	8846	8354	11957	9562	4932
H430	12731	7466	12818	3906	6746	7619	12078	12314	12280	8198	10000	5440	6038	7309	11100	8463	9570	8850	8353	11938	9565	4941
H431	12763	7507	12851	3952	6796	7665	12128	12342	12315	8248	10049	5491	6078	7360	11132	8504	9616	8900	8400	11958	9614	4992
H432	12873	7598	12959	4026	6847	7739	12175	12456	12420	8281	10106	5526	6172	7374	11241	8455	9589	8948	8469	12078	9671	5023
H433	12858	7598	12946	4035	6867	7748	12197	12437	12410	8309	10124	5553	6170	7408	11227	8504	9634	8970	8481	12050	9689	5051
H434	12899	7626	12985	4054	6874	7767	12202	12481	12447	8306	10133	5551	6200	7397	11267	8467	9605	8975	8497	12100	9699	5048
H435	12935	7624	13017	4027	6816	7739	12138	12529	12470	8229	10082	5478	6203	7304	11300	8333	9482	8914	8461	12171	9649	4971
H436	12926	7621	13009	4028	6823	7740	12146	12519	12463	8239	10087	5487	6199	7317	11292	8354	9501	8921	8464	12157	9654	4981
H437	12976	7653	13056	4047	6823	7758	12143	12574	12507	8227	10091	5477	6234	7293	11340	8295	9452	8919	8477	12221	9659	4969
H438	13002	7680	13082	4073	6847	7783	12166	12599	12533	8249	10116	5499	6260	7312	11366	8302	9465	8942	8502	12244	9683	4991
H439	13025	7703	13105	4096	6868	7806	12186	12621	12557	8268	10137	5519	6283	7329	11389	8308	9474	8963	8525	12265	9705	5010
H440	13121	7799	13202	4190	6953	7899	12268	12715	12654	8344	10224	5597	6380	7395	11485	8328	9512	9046	8616	12354	9792	5086
H441	13188	7867	13270	4254	7010	7963	12324	12782	12722	8395	10283	5650	6448	7439	11553	8340	9536	9102	8678	12417	9851	5138
H442	13287	7967	13369	4353	7101	8061	12412	12879	12822	8478	10375	5735	6549	7513	11652	8368	9581	9191	8775	12508	9944	5222
H443	13361	8043	13443	4427	7170	8134	12478	12951	12897	8540	10445	5799	6624	7569	11726	8390	9616	9258	8847	12575	10014	5286
H444	13433	8117	13516	4500	7238	8207	12544	13022	12970	8603	10513	5863	6698	7625	11799	8413	9652	9325	8919	12641	10083	5349
H445	13794	8581	13892	5010	7793	8723	13107	13344	13370	9174	11064	6431	7152	8199	12171	8906	10188	9885	9447	12880	10631	5919
H446	13790	8570	13887	4996	7775	8708	13088	13341	13363	9154	11046	6412	7141	8177	12166	8881	10164	9867	9432	12881	10614	5899
H447	13754	8517	13848	4935	7705	8646	13016	13311	13321	9079	10977	6338	7090	8100	12128	8806	10086	9796	9367	12863	10545	5825
H448	13764	8521	13858	4934	7699	8646	13009	13324	13330	9070	10973	6330	7095	8087	12138	8783	10066	9789	9365	12880	10541	5816
H449	13767	8520	13860	4931	7693	8642	13002	13328	13331	9061	10966	6322	7094	8077	12140	8769	10052	9782	9361	12886	10535	5807
H450	13796	8532	13888	4933	7680	8642	12985	13362	13354	9038	10956	6302	7108	8046	12168	8712	10003	9767	9358	12930	10525	5786
H451	13763	8569	13863	5010	7807	8723	13125	13308	13345	9199	11075	6453	7138	8233	12142	8967	10241	9902	9451	12833	10642	5942
H452	14379	9244	14489	5698	8488	9411	13800	13897	13985	9859	11759	7120	7809	8863	12766	9397	10751	10580	10139	13358	11327	6606
H453	13718	8538	13820	4988	7798	8702	13119	13259	13304	9199	11063	6451	7105	8241	12098	9005	10270	9895	9433	12778	10630	5941
H454	13680	8497	13781	4948	7759	8661	13080	13222	13265	9162	11024	6413	7064	8207	12060	8984	10244	9856	9392	12745	10590	5904
H455	13639	8440	13738	4883	7688	8596	13008	13186	13218	9087	10954	6340	7009	8130	12017	8914	10170	9784	9326	12721	10520	5830
H456	13557	8370	13657	4823	7641	8536	12965	13102	13140	9052	10904	6302	6938	8107	11936	8933	10174	9740	9269	12634	10470	5794
H457	13483	8305	13584	4767	7596	8480	12923	13027	13068	9017	10856	6265	6872	8081	11863	8946	10174	9697	9215	12556	10422	5758
H458	13424	8252	13525	4720	7558	8432	12886	12966	13010	8985	10815	6232	6818	8057	11804	8951	10169	9659	9170	12495	10380	5726
H459	13412	8246	13514	4718	7560	8431	12889	12953	13000	8991	10817	6237	6812	8065	11793	8969	10184	9662	9169	12479	10382	5732
H460	13391	8241	13495	4724	7577	8436	12908	12927	12984	9015	10831	6261	6805	8097	11773	9021	10229	9680	9177	12445	10395	5757
H461	13379	8238	13484	4727	7585	8438	12917	12913	12975	9028	10838	6273	6801	8114	11762	9047	10253	9689	9181	12426	10402	5770
H462	13367	8235	13473	4731	7594	8441	12927	12899	12966	9041	10845	6285	6798	8131	11751	9075	10278	9699	9185	12407	10409	5783
H463	13434	8304	13541	4798	7658	8508	12990	12964	13034	9101	10910	6345	6867	8185	11818	9102	10316	9762	9252	12468	10474	5842
H464	13326	8191	13431	4687	7553	8397	12886	12859	12923	9002	10802	6246	6754	8094	11709	9055	10251	9657	9141	12371	10366	5744
H465	13262	8125	13367	4623	7492	8332	12826	12796	12858	8945	10740	6189	6688	8043	11645	9030	10216	9597	9077	12313	10304	5688
H466	13219	8077	13324	4574	7444	8283	12778	12756	12814	8899	10692	6142	6640	7999	11602	9001	10181	9549	9028	12279	10255	5642
H467	13161	8013	13264	4509	7380	8218	12715	12700	12752	8838	10627	6081	6576	7942	11542	8966	10137	9486	8963	12229	10191	5581
H468	13107	7958	13210	4457	7332	8166	12667	12647	12698	8794	10578	6036	6522	7903	11488	8950	10112	9438	8912	12180	10141	5538
H469	13051	7898	13153	4396	7273	8104	12608	12594	12640	8738	10518	5980	6461	7851	11432	8920	10073	9380	8851	12132	10081	5482
H470	13011	7853	13112	4351	7229	8059	12565	12555	12598	8695	10473	5937	6417	7812	11391	8896	10042	9336	8805	12098	10036	5440
H471	12932	7761	13031	4254	7132	7963	12468	12482	12514	8600	10376	5842	6325	7721	11310	8833	9967	9239	8709	12037	9939	5345
H472	12819	7664	12920	4175	7070	7881	12408	12366	12405	8554	10308	5795	6227	7691	11198	8863	9976	9179	8631	11918	9870	5302
H473	12789	7621	12888	4125	7016	7832	12354	12340	12371	8498	10255	5739	6185	7635	11167	8813	9922	9125	8581	11902	9818	5246
H474	12760	7590	12859	4094	6987	7801	12325	12313	12341	8471	10225	5712	6154	7610	11138	8800	9904	9096	8550	11877	9788	5219
H475	12654	7504	12754	4029	6941	7732	12280	12202	12240	8441	10172	5682	6067	7597	11033	8847	9930	9051	8486	11761	9734	5193
H476	12564	7395	12662	3912	6822	7615	12161	12120	12143	8323	10053	5564	5958	7484	10941	8765	9833	8932	8368	11695	9615	5076
H477	12593	7408	12689	3912	6812	7618	12151	12152	12167	8305	10047	5547	5973	7459	10968	8719	9794	8921	8368	11735	9609	5057
H478	12575	7432	12676	3967	6887	7667	12228	12123	12162	8396	10114	5638	5993	7564	10954	8852	9920	8998	8423	11682	9676	5151
H479	12563	7429	12665	3972	6897	7670	12238	12109	12153	8410	10122	5652	5990	7582	10944	8879	9945	9008	8428	11664	9683	5166
H480	12554	7428	12657	3977	6907	7674	12247	12098	12147	8422	10129	5665	5989	7597	10936	8902	9966	9018	8432	11649	9690	5180
H481	12545	7426	12649	3981	6915	7676	12255	12086	12140	8434	10136	5676	5986	7612	10927	8925	9986	9026	8436	11633	9697	5193
H482	12531	7421	12636	3984	6922	7677	12263	12070	12129	8445	10140	5688	5981	7627	10914	8950	10008	9034	8438	11613	9701	5205
H483	12520	7426	12627	4002	6947	7692	12288	12055	12123	8476	10162	5720	5986	7664	10905	8999	10054	9059	8455	11590	9723	5238
H484	12449	7413	12562	4040	7011	7714	12350	11968	12069	8562	10211	5809	5971	7775	10839	9167	10204	9123	8486	11475	9770	5334
H485	12488	7447	12600	4065	7032	7742	12371	12008	12106	8578	10234	5824	6004	7784	10878	9157	10202	9144	8513	11516	9794	5347
H486	12556	7468	12664	4046	6991	7735	12331	12088	12161	8518	10206	5761	6027	7704	10941	9025	10086	9102	8499	11617	9766	5279
H487	12591	7485	12697	4046	6981	7740	12322	12128	12190	8500	10202	5743	6045	7677	10974	8975	10043	9093	8501	11665	9763	5259
H488	12618	7479	12720	4014	6933	7715	12273	12164	12208	8439	10161	5681	6041	7603	10999	8873	9949	9044	8470	11719	9723	5194
H489	12954	7861	13063	4407	7320	8106	12659	12481	12561	8813	10551	6054	6421	7955	11341	9099	10229	9430	8863	11990	10113	5562
H490	13004	7919	13114	4468	7381	8167	12721	12527	12614	8873	10613	6115	6479	8013	11391	9141	10278	9491	8924	12028	10175	5622
H491	12874	7787	12983	4342	7264	8039	12603	12400	12482	8765	10491	6007	6346	7917	11261	9099	10215	9374	8798	11910	10053	5517
H492	14130	9159	14258	5722	8612	9423	13946	13604	13787	10061	11856	7305	7717	9135	12536	9888	11179	10718	10179	12983	11419	6802
H493	12533	7581	12655	4266	7256	7921	12592	12028	12178	8822	10441	6072	6138	8048	10933	9440	10485	9367	8701	11483	10000	5601
H494	13670	8942	13822	5698	8687	9339	14025	13088	13394	10235	11875	7480	7501	9414	12104	10485	11676	10799	10126	12362	11433	6998

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																						
NSA	55	45	51	36	27	41	23	54	50	19	33	26	43	16	49	2	5	30	42	58	32	25
H495	12408	8000	12583	5130	8184	8578	13462	11776	12202	9865	11237	7165	6585	9232	10876	10880	11856	10271	9401	10975	10793	6735
H496	12501	8111	12678	5242	8296	8691	13575	11864	12301	9975	11350	7273	6697	9336	10973	10961	11947	10384	9515	11048	10907	6841
H497	11489	7521	11694	5156	8161	8289	13307	10790	11376	9933	11032	7345	6173	9477	10011	11556	12360	10186	9135	9868	10593	6972

	WTG																					
NSA	40	37	34	59	47	29	52	38	60	24	53	44	46	20	17	14	9	48	3	18	13	57
H048	11663	11702	13422	3822	7758	12646	5455	10623	4230	13265	4855	9656	8253	14227	14800	15404	18045	7565	18579	14831	16069	2998
H049	11988	12346	13479	3264	8375	12973	5361	11076	3511	13890	4662	10103	8935	14464	15171	15569	18300	7825	19055	15163	16292	3243
H050	11666	12098	13112	2862	8129	12650	4989	10782	3112	13635	4281	9810	8705	14123	14855	15217	17961	7500	18758	14839	15948	2952
H051	11801	12530	12978	2485	8598	12775	4910	11049	2496	14035	4153	10087	9222	14149	15003	15167	17978	7653	18982	14949	15947	3408
H052	12333	13273	13282	2906	9390	13294	5391	11686	2677	14750	4631	10738	10038	14581	15528	15531	18388	8242	19553	15445	16349	4289
H053	12896	14246	13390	3877	10521	13814	6118	12465	3371	15648	5424	11562	11208	14915	16032	15721	18636	9011	20114	15892	16602	5762
H080	11658	13257	11940	3363	9709	12546	5157	11362	2749	14593	4562	10501	10417	13548	14740	14291	17218	7963	18833	14573	15193	5468
H081	12094	13659	12389	3633	10077	12986	5542	11781	3034	15006	4924	10913	10781	13995	15183	14740	17668	8370	19275	15017	15642	5706
H082	10648	11843	11447	1449	8090	11592	3754	10118	956	13267	3029	9196	8776	12809	13824	13718	16595	6655	17881	13717	14555	3452
H083	12031	13056	12912	2626	9205	12986	5093	11424	2331	14518	4340	10483	9865	14244	15220	15174	18042	7969	19258	15127	16002	4188
H084	11287	12184	12338	1869	8301	12253	4351	10611	1765	13663	3589	9660	8952	13575	14486	14557	17394	7175	18498	14414	15358	3232
H085	10497	11474	11526	1069	7631	11460	3556	9853	984	12936	2795	8908	8297	12769	13694	13745	16585	6405	17715	13616	14548	2735
H086	10311	11034	11589	1259	7116	11288	3471	9543	1604	12533	2733	8580	7753	12691	13513	13739	16526	6155	17481	13467	14500	1988
H087	11021	11599	12379	2070	7647	12002	4253	10194	2337	13119	3528	9226	8255	13439	14218	14509	17276	6854	18157	14187	15256	2435
H088	10066	10603	11522	1652	6652	11049	3413	9211	2145	12124	2738	8241	7263	12516	13258	13612	16353	5898	17180	13237	14341	1442
H090	10849	11309	12318	2237	7345	11833	4204	9969	2604	12841	3515	8998	7934	13310	14038	14409	17147	6682	17944	14022	15136	2146
H091	10132	10331	11856	2689	6362	11116	3929	9137	3228	11882	3380	8166	6908	12677	13287	13844	16501	6012	17111	13305	14517	1432
H092	9685	9728	11554	3090	5771	10666	3854	8625	3677	11287	3421	7660	6288	12271	12809	13474	16079	5627	16581	12848	14115	1314
H093	9568	9468	11545	3509	5535	10544	4043	8454	4108	11032	3681	7497	6016	12182	12660	13411	15971	5578	16382	12716	14026	1585
H094	11070	10638	13188	4874	6834	12032	5753	9862	5413	12206	5346	8929	7209	13719	14090	14985	17470	7201	17684	14178	15559	3237
H095	9796	8984	12201	5618	5388	10721	5648	8466	6227	10540	5486	7588	5640	12476	12671	13803	16131	6287	16097	12805	14292	3559
H096	10146	9558	12405	5039	5821	11093	5399	8882	5631	11123	5131	7969	6152	12814	13106	14110	16525	6429	16634	13215	14645	3085
H097	10230	9281	12692	6122	5796	11143	6214	8871	6726	10825	6044	8013	5998	12912	13055	14251	16534	6807	16410	13204	14718	4091
H112	8051	7423	10453	5092	3677	8984	4406	6748	5711	8991	4448	5853	4002	10730	10967	12051	14406	4575	14484	11087	12550	2994
H113	9480	8525	11976	5972	5039	10387	5774	8112	6590	10072	5686	7260	5234	12161	12292	13505	15774	6134	15651	12442	13963	3871
H114	8144	8231	10099	3239	4262	9124	2875	7077	3858	9781	2727	6111	4816	10744	11261	11965	14543	4129	15038	11303	12588	1178
H115	9459	9365	11439	3485	5430	10435	3958	8346	4088	10930	3610	7388	5915	12073	12552	13302	15862	5470	16275	12607	13917	1524
H116	8099	8342	9946	2863	4375	9082	2517	7092	3477	9881	2329	6121	4964	10667	11244	11862	14482	4015	15068	11268	12511	881
H117	9511	9949	11091	1881	5989	10496	3068	8607	2467	11477	2484	7635	6590	12003	12693	13132	15837	5352	16584	12687	13836	780
H118	8996	9842	10269	777	5988	9971	2144	8271	1394	11316	1421	7316	6655	11362	12198	12410	15196	4852	16183	12146	13170	1369
H119	10969	12591	11269	2906	9082	11856	4515	10683	2284	13917	3951	9827	9792	12863	14051	13616	16542	7294	18144	13885	14515	5029
H147	8758	10597	8982	2831	7376	9621	2928	8591	2458	11846	2697	7791	8089	10581	11798	11326	14252	5333	15891	11619	12225	4555
H148	8047	9849	8401	2764	6648	8923	2279	7849	2546	11103	2187	7043	7359	9934	11113	10726	13641	4584	15206	10947	11607	4199
H149	7829	9318	8584	2016	5878	8755	1331	7433	2027	10655	1112	6561	6592	9932	10980	10841	13715	4022	15054	10858	11674	3148
H150	7246	8742	8072	2442	5360	8176	932	6847	2547	10071	1086	5978	6074	9375	10403	10307	13169	3444	14474	10287	11129	3193
H151	7923	8419	9596	2368	4491	8908	1900	7019	2962	9931	1670	6048	5130	10433	11102	11586	14264	3772	14994	11099	12271	843
H152	7842	8019	9762	3162	4049	8823	2569	6804	3771	9561	2480	5835	4631	10430	10973	11642	14235	3800	14774	11006	12274	1223
H153	6430	6005	8856	5236	2111	7368	3771	5151	5812	7571	4086	4239	2553	9107	9377	10427	12796	3088	12973	9483	10930	3428
H154	7987	7336	10405	5161	3603	8917	4435	6676	5780	8904	4491	5785	3919	10666	10893	11990	14336	4542	14401	11015	12485	3069
H155	7679	6649	10303	6146	3227	8564	5164	6272	6760	8201	5329	5455	3362	10354	10426	11717	13922	4692	13771	10588	12139	4084
H156	7294	6144	9992	6485	2862	8158	5320	5857	7091	7691	5553	5075	2918	9959	9977	11334	13485	4541	13273	10152	11728	4467
H157	8143	6990	10797	6416	3697	9016	5581	6717	7035	8529	5702	5920	3783	10813	10843	12183	14351	5201	14123	11017	12588	4319
H161	8642	5823	11747	11361	5811	9104	9921	7187	11960	6766	10290	7016	5206	10788	10016	12172	13402	8154	11981	10379	12168	9357
H163	6764	4445	9825	9208	3456	7384	7612	5242	9789	5773	8024	4886	2885	9165	8696	10578	12212	5796	11355	8988	10731	7299
H165	6881	5513	9686	7043	2554	7706	5686	5402	7639	7044	5994	4689	2450	9518	9444	10910	12969	4526	12646	9642	11258	5079
H166	7260	5415	10203	8117	3248	8003	6770	5736	8717	6863	7087	5164	2918	9816	9553	11226	13091	5428	12485	9798	11485	6122
H167	5157	4800	7697	5945	838	6084	4014	3854	6466	6354	4524	2952	1417	7839	8080	9175	11505	2304	11696	8189	9653	4408
H168	6277	6088	8591	4881	2127	7232	3317	5067	5442	7644	3660	4127	2670	8940	9292	10236	12669	2727	12967	9375	10774	3174
H169	6239	6788	8080	3706	2952	7224	1815	5319	4202	8276	2250	4349	3641	8786	9408	9977	12606	2130	13293	9414	10629	2529
H170	5251	6823	6367	4234	3822	6193	1776	4859	4473	8101	2528	4023	4508	7474	8426	8493	11298	1581	12483	8328	9266	4121
H171	5863	7722	6502	4009	4853	6755	1865	5676	4108	8932	2473	4906	5536	7858	8962	8752	11629	2582	13050	8817	9588	4417
H172	6333	8023	7088	3416	4915	7247	1333	6040	3531	9289	1889	5220	5617	8404	9466	9324	12190	2766	13546	9336	10150	3881
H173	6940	8656	7557	3037	5491	7842	1438	6674	3063	9924	1746	5854	6199	8951	10053	9829	12715	3390	14139	9911	10675	3845
H174	8444	10474	8446	3541	7462	9269	3228	8404	3201	11657	3159	7657	8167	10127	11410	10807	13740	5296	15497	11207	11725	5141
H175	7574	9733	7501	4054	6942	8377	3101	7621	3829	10862	3258	6922	7631	9195	10499	9863	12796	4681	14581	10286	10783	5352
H198	6814	9145	6587	4777	6656	7578	3379	6990	4625	10196	3718	6363	7316	8318	9663	8953	11887	4326	13733	9434	9880	5824
H199	5161	7644	5026	5709	5643	5905	3669	5457	5716	8608	4265	4934	6235	6667	7988	7368	10295	3333	12063	7764	8272	6217
H200	4444	6737	4857	5642	4678	5269	3344	4569	5755	7771	4038	3988	5259	6249	7433	7109	9995	2397	11526	7256	7956	5808
H201	4778	6454	5903	4719	3673	5715	2257	4442	4955	7694	3012	3640	4332	6989	7946	8013	10814	1343	12008	7846	8782	4550
H202	3671	5687	4775	5893	3638	4582	3432	3555	6115	6798	4187	2904	4186	5814	6805	6844	9638	1497	10881	6688	7607	5650
H203	5019	6478	6311	4418	3443	5976	1932	4548	4698	7778	2694	3690	4127	7319	8210	8381	11152	1209	12249	8131	9128	4120
H204	4562	4664	6968	5827	919	5518	3671	3384	6300	6170	4274	2427	1632	7229	7595	8535	10956	1544	11337	7667	9060	4535

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																						
NSA	40	37	34	59	47	29	52	38	60	24	53	44	46	20	17	14	9	48	3	18	13	57
H206	4659	3342	7594	7684	1142	5439	5689	3146	8203	4909	6240	2558	452	7255	7147	8657	10671	3443	10442	7344	8972	6097
H207	4417	2346	7497	8869	2233	5033	6802	2908	9376	3868	7386	2697	1533	6822	6454	8236	9991	4330	9475	6713	8426	7305
H208	5713	3187	8810	9556	3192	6252	7694	4230	10104	4495	8204	4053	2496	8002	7452	9409	10956	5476	10083	7759	9517	7799
H209	7036	4131	10137	10947	4776	7444	9210	5629	11516	5074	9681	5582	4092	9104	8312	10481	11706	7079	10387	8676	10464	9085
H210	7628	4452	10573	13157	6677	7733	11243	6512	13703	4619	11783	6809	5963	9109	7932	10365	10979	8810	9048	8368	10119	11383
H211	7647	4471	10608	13061	6603	7771	11164	6508	13609	4688	11697	6783	5889	9168	8011	10433	11082	8753	9179	8444	10200	11276
H212	7687	4512	10659	13017	6577	7824	11133	6533	13567	4761	11662	6793	5863	9233	8088	10504	11172	8741	9282	8519	10278	11222
H213	7726	4554	10710	12946	6531	7880	11080	6552	13499	4845	11602	6793	5817	9305	8177	10583	11279	8710	9410	8606	10368	11141
H214	7787	4626	10795	12795	6428	7974	10961	6578	13352	4997	11471	6779	5718	9431	8337	10723	11474	8636	9649	8760	10529	10969
H215	7825	4679	10852	12641	6321	8041	10837	6584	13203	5121	11336	6751	5614	9527	8464	10831	11634	8552	9853	8882	10656	10798
H217	6809	3635	9787	12406	5870	6957	10443	5662	12942	3957	10999	5949	5157	8393	7297	9682	10463	7970	8751	7719	9490	10678
H220	5561	2433	8600	11222	4610	5806	9179	4339	11740	3160	9761	4592	3904	7360	6446	8704	9796	6639	8492	6829	8620	9580
H221	6316	3241	9382	11312	4831	6612	9391	5020	11853	4001	9929	5158	4117	8194	7293	9544	10634	7004	9246	7677	9467	9566
H222	3394	1130	6498	9477	2894	3878	7231	2011	9937	2697	7887	2229	2338	5629	5181	7038	8715	4483	8249	5450	7181	8108
H224	3409	1766	6491	8804	2220	4041	6576	1903	9269	3333	7223	1817	1689	5841	5573	7255	9109	3871	8821	5801	7483	7432
H225	1468	3295	4042	8049	3132	2450	5574	1099	8369	4284	6327	1015	3257	4106	4638	5413	7869	2733	8602	4639	5943	7302
H226	1949	2392	4918	8346	2569	2790	5933	519	8728	3617	6656	488	2486	4591	4746	5975	8176	3035	8483	4853	6364	7335
H227	1661	3938	3689	7774	3471	2617	5288	1743	8055	4857	6048	1568	3703	4088	4851	5308	7913	2580	8893	4788	5931	7194
H228	4770	7222	4805	5792	5272	5535	3630	5037	5843	8195	4273	4513	5850	6363	7644	7121	10037	2987	11727	7434	8006	6153
H230	6452	9201	5473	6510	7411	7044	4942	7004	6352	10026	5377	6587	7998	7426	8933	7832	10746	5098	12904	8636	8803	7461
H233	7563	10342	6351	6829	8482	8119	5617	8146	6572	11150	5936	7727	9087	8382	9938	8668	11543	6150	13851	9619	9654	8046
H248	6506	9636	4260	9262	8956	6728	7509	7574	9121	10053	8031	7508	9407	6401	8082	6312	9026	6880	11679	7684	7302	10061
H249	4276	7335	2855	8145	6661	4668	5999	5230	8156	7883	6650	5139	7076	4826	6384	5222	8147	4731	10301	6061	6186	8500
H250	3127	6086	2707	7793	5433	3682	5456	3949	7902	6737	6171	3837	5813	4264	5642	4994	7908	3679	9689	5390	5877	7835
H251	1326	4013	3180	8199	3967	2217	5714	1877	8457	4773	6476	1950	4160	3591	4444	4788	7424	3076	8516	4349	5430	7686
H252	1287	3358	3824	8181	3353	2272	5700	1171	8489	4275	6456	1224	3474	3900	4477	5199	7676	2887	8467	4463	5740	7475
H253	830	2354	3857	9698	4194	1246	7230	1115	10028	2844	7980	2041	4047	3058	3127	4468	6550	4362	6975	3225	4773	8856
H254	2020	1654	5119	9043	2970	2653	6653	604	9440	2880	7367	1216	2710	4463	4356	5875	7860	3763	7918	4528	6150	7952
H255	2436	1205	5540	9329	3036	2958	6976	1105	9746	2574	7675	1613	2663	4740	4459	6154	7991	4113	7836	4678	6361	8146
H257	3330	761	6147	11161	4724	3302	8817	2667	11584	810	9514	3421	4214	4718	3789	6039	7218	5950	6406	4160	5951	9915
H258	4232	1056	7208	11006	4375	4387	8783	3191	11476	1817	9433	3678	3750	5907	5013	7248	8416	6031	7377	5386	7176	9570
H259	4539	1533	7359	11811	5197	4514	9559	3723	12272	1407	10221	4335	4581	5852	4749	7125	8010	6768	6710	5164	6940	10399
H260	4815	1841	7598	12099	5474	4756	9856	4028	12564	1545	10515	4644	4848	6042	4876	7290	8069	7072	6640	5304	7068	10669
H261	5992	2818	8974	11892	5281	6147	9849	4860	12410	3227	10433	5185	4575	7610	6567	8916	9811	7292	8284	6977	8758	10239
H262	6310	3233	9103	13021	6370	6263	10897	5423	13522	2987	11513	5930	5683	7499	6231	8704	9220	8227	7349	6680	8407	11433
H278	6405	3437	9094	13446	6789	6274	11284	5632	13937	2930	11914	6207	6114	7400	6049	8554	8908	8568	6905	6509	8200	11894
H279	6155	3543	8596	13902	7278	5856	11645	5643	14364	2540	12311	6355	6646	6754	5274	7805	7913	8835	5787	5748	7360	12467
H280	6050	3462	8483	13838	7221	5746	11574	5552	14297	2434	12243	6272	6594	6641	5162	7693	7815	8758	5718	5636	7250	12415
H281	4903	2261	7489	12682	6104	4688	10391	4341	13130	1328	11069	5063	5505	5779	4462	6948	7493	7559	5904	4914	6635	11314
H282	5127	2825	7490	13278	6750	4772	10952	4766	13712	1536	11644	5559	6174	5646	4191	6717	6999	8090	5218	4661	6309	11963
H283	4252	1844	6816	12293	5798	4015	9959	3785	12722	654	10654	4565	5245	5125	3865	6322	7021	7095	5702	4305	6052	11007
H284	4002	2443	6203	12672	6369	3537	10272	3928	13065	881	10992	4825	5888	4346	2932	5444	5983	7373	4757	3394	5093	11523
H285	3181	2256	5363	12080	5967	2680	9648	3284	12449	1032	10382	4226	5560	3569	2312	4747	5635	6748	4925	2739	4505	11034
H286	2414	1273	5149	10874	4729	2305	8461	2110	11257	1223	9186	3018	4343	3755	3003	5106	6520	5560	6144	3320	5097	9794
H287	566	3065	3108	9991	4859	489	7506	1821	10280	3263	8265	2645	4775	2296	2648	3696	5919	4717	6667	2647	4065	9298
H288	1933	3115	3609	11339	5891	1092	8856	2828	11638	2621	9613	3773	5679	1918	1400	3246	4893	6034	5310	1568	3283	10574
H289	1136	4269	1971	9666	5358	1199	7194	2628	9887	4499	7954	3168	5428	2050	3155	3231	5887	4634	7240	2960	3877	9238
H292	2862	6039	1109	9392	6397	2971	7038	4175	9501	6313	7762	4429	6636	2924	4497	3441	6374	5019	8401	4162	4366	9370
H293	3932	7045	903	10556	7759	3740	8272	5373	10617	7069	8974	5735	7970	2952	4648	2848	5697	6386	8180	4224	3842	10665
H294	5558	8732	2786	10356	8814	5542	8321	6862	10304	8900	8940	7026	9147	4860	6556	4574	7219	7045	9960	6125	5552	10844
H295	7143	10222	4053	12520	10836	6868	10527	8586	12440	10100	11137	8905	11106	5661	7243	4817	6783	9195	9935	6770	5628	13054
H296	6736	9897	3806	11310	10066	6636	9388	8081	11210	9972	9973	8273	10400	5734	7405	5180	7528	8266	10506	6950	6099	11931
H297	5087	8008	2059	12115	9203	4635	9854	6603	12157	7747	10551	7095	9355	3258	4816	2417	4782	7950	7701	4341	3300	12254
H299	4599	7391	1807	12218	8866	4040	9888	6129	12300	7042	10606	6702	8964	2530	4039	1625	4135	7795	6945	3563	2530	12219
H300	2618	5501	911	10869	6936	2126	8442	4149	11029	5353	9190	4746	7002	1245	2916	1828	4711	6075	6691	2524	2677	10626
H301	3516	5719	2370	12413	7966	2650	9961	4953	12597	5114	10716	5739	7906	838	1947	637	3117	7447	5173	1469	1079	12050
H302	3829	6345	1877	12267	8253	3095	9853	5337	12411	5864	10597	6034	8262	1375	2783	511	3431	7494	5873	2306	1503	12049
H303	2283	3643	3406	11711	6406	1330	9225	3332	11991	3019	9985	4259	6212	1503	924	2754	4355	6441	4970	1023	2737	11012
H305	3662	3184	5333	12838	6854	2949	10383	4054	13185	1839	11127	5018	6469	3331	1780	4311	4812	7495	4015	2254	3903	11866
H307	4354	3891	5724	13597	7619	3571	11137	4821	13938	2443	11883	5787	7224	3627	1945	4394	4405	8254	3260	2408	3824	12637
H308	5184	3721	7017	14005	7678	4578	11601	5249	14396	2158	12324	6155	7174	4984	3346	5837	5697	8701	3782	3821	5274	12849
H309	5539	3874	7434	14241	7845	4965	11855	5524	14644	2346	12571	6409	7315	5406	3769	6257	6037	8960	3932	4243	5681	13037
H310	6156	4030	8265	14484	7949	5684	12153	5927	14916	2672	12847	6746	7364	6285	4681	7189	6972	9284	4663	5158	6633	13163
H311	6273	4537	8093	14945	8503	5681	12569	6251	15354	3044	13281	7126	7953	6031	4361	6796	6295	9678	3823	4827	6152	13708
H312	6942	5092	8755	15532	9039	6357	13174	6881	15951	3646	13879	7740	8466	6680	5001	7402	6723	10289	3999	5461	6722	14251
H313	6165	4630	7857	14980	8600	5525	12584	6238	15377	3095	13304	7137	8071	5771	4087	6484	5909	9686	3445	4545	5814	13790
H314	6088	4992	7464	15161	8928	5348	12730	6366	15531	3423	13464	7304	8444	5337	3642	5907	5113	9830	2634	4069	5168	14070
H315	5600	4665	6956	14729	8564	4845	12289	5931	15091	3101	13027	6879	8103	4833	3137	5438	4818	9392	2668	3570	4730	13677

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																						
NSA	40	37	34	59	47	29	52	38	60	24	53	44	46	20	17	14	9	48	3	18	13	57
H316	6407	5328	7709	15500	9267	5652	13067	6705	15869	3759	13802	7643	8780	5574	3885	6083	5123	10168	2449	4298	5309	14411
H317	5856	5391	6770	15170	9193	5001	12704	6406	15502	3863	13453	7374	8778	4630	2992	4994	3971	9829	1771	3349	4178	14225
H318	5280	5168	6045	14660	8841	4387	12184	5955	14974	3716	12938	6928	8470	3907	2296	4264	3466	9330	2029	2630	3468	13789
H319	4565	5264	4814	13988	8566	3597	11501	5534	14258	4048	12262	6489	8294	2712	1363	2929	2597	8725	2789	1512	2143	13288
H320	4042	4569	4704	13468	7918	3104	10983	4911	13757	3368	11742	5874	7628	2562	934	3113	3268	8171	3196	1280	2497	12705
H321	4607	5855	4222	13920	8858	3624	11440	5782	14151	4792	12201	6696	8658	2286	1611	2093	1927	8758	3322	1447	1205	13364
H322	4094	5860	3277	13217	8489	3146	10751	5423	13420	5022	11510	6279	8363	1511	1681	1140	2333	8160	4292	1276	515	12774
H323	3665	5850	2445	12544	8115	2797	10094	5101	12725	5222	10848	5887	8054	986	2018	525	2991	7590	5124	1541	951	12191
H324	4755	7221	2516	13008	9172	4013	10625	6263	13125	6650	11360	6957	9188	2250	3424	904	3053	8351	5919	2953	1557	12874
H325	4949	7600	2342	12796	9293	4302	10454	6478	12883	7131	11176	7104	9358	2643	3984	1459	3629	8310	6570	3507	2212	12766
H326	5915	8474	3303	13694	10277	5230	11380	7439	13762	7902	12094	8083	10334	3499	4643	2157	3448	9285	6656	4180	2598	13718
H327	5911	8722	2966	13029	10107	5372	10786	7438	13059	8333	11478	7974	10238	3822	5222	2698	4501	8892	7641	4745	3394	13196
H328	6794	9627	3794	13569	10936	6275	11392	8317	13564	9229	12063	8828	11089	4723	6085	3554	5005	9632	8261	5610	4164	13843
H330	8139	11161	5035	13605	11938	7789	11644	9611	13508	10936	12246	9973	12191	6437	7929	5422	6968	10326	10245	7451	6116	14176
H331	8298	11308	5193	13793	12117	7934	11835	9774	13695	11064	12437	10144	12366	6560	8034	5519	6992	10513	10284	7556	6192	14367
H334	8338	11290	5246	14162	12268	7917	12159	9835	14080	10975	12775	10251	12489	6461	7873	5344	6630	10738	9948	7397	5954	14680
H335	7769	10528	4811	14550	11956	7203	12399	9298	14529	10042	13063	9834	12097	5574	6811	4302	5209	10666	8551	6345	4754	14861
H336	7998	10717	5069	14854	12213	7409	12699	9528	14834	10195	13364	10080	12343	5751	6937	4449	5179	10947	8530	6476	4845	15157
H337	8128	10763	5276	15211	12402	7494	13028	9659	15204	10175	13703	10246	12508	5788	6881	4440	4900	11207	8255	6429	4743	15469
H338	7692	10179	5016	15235	12051	6987	12983	9214	15264	9505	13679	9861	12112	5222	6180	3829	4028	11003	7382	5743	4005	15373
H339	7458	9747	5034	15442	11881	6677	13128	8955	15505	8965	13843	9665	11890	4870	5623	3456	3179	10997	6524	5214	3430	15458
H340	6832	8943	4706	15199	11282	5993	12830	8293	15299	8090	13562	9055	11245	4177	4752	2792	2245	10558	5600	4367	2577	15088
H341	6774	8661	4948	15425	11220	5882	13023	8185	15553	7710	13764	8994	11138	4092	4409	2798	1549	10645	4896	4069	2330	15218
H342	6313	7930	4922	15270	10715	5372	12829	7647	15435	6889	13581	8505	10581	3668	3661	2584	637	10326	3982	3381	1823	14932
H343	5513	6378	5236	14887	9636	4529	12403	6582	15131	5136	13164	7524	9384	3308	2356	3024	1599	9680	2368	2343	2052	14271
H345	6344	6390	6680	15764	10047	5407	13281	7125	16059	4924	14039	8097	9687	4608	3199	4610	2952	10454	894	3413	3673	14953
H346	6672	6709	6944	16095	10379	5732	13611	7459	16387	5232	14369	8431	10016	4893	3517	4829	2978	10786	586	3716	3874	15287
H347	6264	6186	6736	15670	9884	5343	13190	6992	15974	4701	13946	7964	9510	4640	3164	4726	3206	10349	987	3414	3811	14825
H348	7203	6096	8393	16306	10049	6430	13875	7512	16676	4532	14609	8449	9550	6252	4581	6649	5364	10975	2299	4970	5816	15205
H349	8306	7143	9396	17403	11108	7521	14977	8613	17778	5589	15709	9546	10592	7256	5612	7541	5925	12076	2605	5976	6657	16280
H350	8416	7573	9213	17666	11505	7571	15214	8871	18016	6004	15957	9825	11025	7095	5523	7219	5332	12324	1979	5836	6288	16631
H351	7869	7671	8149	17279	11447	6940	14798	8590	17581	6139	15554	9562	11049	6115	4737	5980	3779	11956	644	4944	5003	16424
H352	8232	8239	8260	17660	11954	7280	15174	9042	17944	6729	15934	10014	11580	6300	5050	6007	3542	12361	1106	5199	5014	16870
H353	8096	8266	7984	17522	11917	7132	15036	8968	17794	6782	15796	9937	11566	6067	4898	5699	3154	12244	1208	5011	4705	16779
H354	7283	7629	7128	16702	11191	6312	14216	8206	16966	6193	14977	9171	10866	5210	4081	4856	2447	11441	1063	4172	3862	15996
H355	1893	5058	1734	9018	5444	2214	6586	3145	9191	5452	7334	3416	5644	2773	4102	3683	6524	4280	8155	3855	4484	8785
H356	5773	8923	3478	9305	8449	5961	7393	6896	9215	9297	7968	6888	8864	5619	7298	5566	8325	6472	10919	6902	6559	9942
H357	7052	9976	5534	7590	8494	7517	6136	7797	7382	10667	6545	7488	9052	7616	9219	7806	10649	6216	13057	8876	8797	8640
H358	7134	9462	6860	4722	6929	7894	3492	7310	4530	10518	3770	6677	7595	8616	9972	9229	12164	4607	14039	9739	10162	5880
H359	5310	3531	8311	8172	1889	6026	6314	3780	8716	5049	6816	3304	1261	7837	7584	9248	11121	4228	10660	7819	9500	6452
H360	6594	7589	8018	2898	3938	7570	671	5901	3301	9014	1237	4960	4648	8990	9796	10081	12828	2456	13784	9749	10811	2433
H361	7524	8482	8852	1977	4738	8498	774	6831	2421	9925	513	5886	5434	9895	10726	10959	13730	3391	14718	10673	11708	1790
H362	7831	7986	9767	3220	4016	8811	2613	6784	3829	9530	2533	5816	4593	10423	10957	11639	14226	3800	14752	10993	12267	1271
H363	10238	11239	11261	810	7411	11199	3295	9603	750	12695	2535	8661	8082	12504	13433	13480	16320	6151	17457	13354	14283	2596
H364	8655	8896	8395	18074	12529	7684	15588	9564	18336	7416	16349	10531	12185	6542	5453	6070	3358	12814	1833	5538	5080	17364
H365	8532	8906	8153	17935	12480	7555	15450	9489	18186	7451	16212	10451	12155	6346	5334	5811	3042	12698	1961	5388	4827	17265
H366	8129	8839	7457	17461	12244	7144	14982	9201	17685	7463	15744	10147	11968	5779	4980	5088	2208	12292	2397	4954	4131	16890
H367	7874	9060	6716	17003	12179	6901	14548	9101	17185	7820	15304	10007	11977	5320	4915	4363	1482	11973	3460	4762	3512	16587
H368	7430	8658	6295	16562	11742	6458	14105	8664	16746	7442	14861	9567	11546	4875	4489	3934	1037	11528	3343	4325	3071	16142
H369	7509	8870	6207	16550	11863	6548	14105	8785	16720	7695	14858	9671	11689	4906	4656	3872	1122	11571	3740	4455	3072	16182
H370	7660	9495	5771	16263	12106	6765	13873	9067	16379	8493	14611	9880	12019	4978	5230	3678	2017	11521	5180	4912	3203	16086
H371	7565	9494	5573	16068	12016	6688	13690	8993	16175	8534	14424	9788	11947	4887	5241	3551	2177	11375	5414	4902	3156	15926
H372	9807	9743	9714	19235	13506	8852	16749	10613	19516	8209	17509	11585	13116	7815	6619	7404	4700	13937	2641	6752	6411	18443
H373	9895	10095	9532	19310	13762	8922	16823	10805	19566	8595	17585	11772	13409	7738	6693	7179	4343	14055	2972	6766	6202	18606
H374	9892	9593	10019	19304	13428	8959	16823	10605	19606	8038	17580	11576	13007	8051	6744	7756	5176	13981	2660	6924	6762	18437
H375	12341	10879	13380	21292	14831	11572	18902	12551	21693	9391	19620	13455	14254	11252	9640	11387	9283	16003	6044	9981	10443	20043
H376	12219	10509	13494	20960	14419	11507	18608	12300	21384	9079	19312	13172	13815	11353	9696	11617	9719	15722	6395	10072	10707	19630
H377	10546	9220	11571	19578	13188	9764	17168	10807	19966	7699	17894	11725	12637	9440	7823	9611	7635	14267	4324	8168	8680	18389
H378	9613	8504	10520	18760	12470	8799	16329	9966	19130	6952	17064	10903	11950	8396	6802	8532	6559	13429	3237	7131	7597	17644
H379	12021	10138	13468	20588	14004	11356	18267	12007	21027	8761	18960	12853	13382	11328	9648	11687	9956	15396	6604	10046	10807	19203
H380	11692	9833	13132	20286	13710	11022	17958	11689	20721	8445	18653	12539	13092	10992	9312	11354	9643	15084	6289	9710	10476	18913
H381	11145	9400	12511	19851	13312	10451	17501	11199	20276	7973	18205	12067	12710	10369	8696	10705	8971	14617	5617	9087	9820	18523
H382	10004	8595	11147	18974	12560	9246	16574	10218	19369	7084	17297	11128	12003	9008	7364	9256	7438	13674	4087	7728	8349	17765
H383	10265	8647	11574	19079	12590	9551	16707	10377	19491	7180	17419	11262	12007	9432	7763	9761	8061	13814	4706	8150	8878	17803
H384	10506	8700	11967	19153	12605	9836	16810	10522	19581	7287	17511	11381	12000	9828	8143	10230	8645	13929	5296	8548	9371	17815
H385	9000	7601	10221	17965	11570	8254	15563	9205	18358	6080	16286	10117	11021	8080	6417	8404	6787	12662	3448	6797	7527	16769
H386	8544	6515	10337	16965	10392	7967	14646	8415	17404	5160	15337	9242	9780	8242	6551	8881	7874	11781	4778	7000	8138	15598
H387	7429	5413	9313	15867	9320	6876	13535	7290	16299	4036	14230	8122	8723	7248	5572	7979	7261	10664	4433	6034	7298	14532

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																						
NSA	40	37	34	59	47	29	52	38	60	24	53	44	46	20	17	14	9	48	3	18	13	57
H388	7949	5584	10062	15973	9346	7497	13708	7619	16433	4395	14378	8379	8708	8050	6408	8872	8291	10883	5478	6880	8238	14528
H389	7635	5344	9714	15763	9155	7165	13479	7345	16216	4106	14156	8124	8528	7696	6051	8513	7950	10640	5182	6522	7880	14349
H390	7474	5204	9549	15631	9029	7001	13340	7193	16081	3950	14020	7977	8407	7533	5890	8356	7819	10497	5088	6362	7727	14228
H391	7465	5188	9547	15614	9011	6994	13324	7180	16064	3939	14004	7963	8388	7532	5891	8358	7830	10482	5104	6363	7732	14209
H392	7456	5170	9546	15594	8990	6989	13306	7166	16045	3926	13984	7947	8366	7533	5894	8364	7845	10464	5126	6367	7740	14187
H393	7442	5148	9539	15570	8965	6978	13284	7147	16022	3908	13962	7926	8341	7529	5891	8363	7854	10443	5143	6364	7743	14162
H394	7408	5098	9521	15517	8909	6951	13232	7103	15969	3868	13910	7879	8284	7517	5884	8360	7874	10394	5181	6357	7746	14105
H395	7482	5224	9549	15653	9054	7005	13361	7208	16102	3964	14041	7995	8432	7529	5884	8347	7799	10516	5060	6355	7715	14253
H396	7054	4897	9083	15346	8778	6556	13031	6830	15786	3576	13720	7639	8173	7060	5414	7879	7379	10172	4731	5886	7254	13987
H397	7405	5089	9522	15506	8898	6949	13223	7096	15959	3862	13900	7871	8272	7519	5887	8365	7883	10385	5194	6360	7752	14094
H398	7392	5066	9518	15481	8871	6941	13199	7077	15934	3845	13875	7849	8244	7519	5889	8369	7900	10362	5219	6363	7760	14066
H399	7397	5046	9542	15454	8840	6955	13177	7067	15909	3841	13851	7834	8210	7549	5923	8408	7957	10343	5287	6398	7804	14032
H400	7337	4997	9478	15409	8798	6892	13129	7013	15863	3784	13805	7782	8171	7485	5860	8345	7902	10294	5244	6334	7742	13992
H401	8010	5393	10324	15641	8988	7655	13436	7518	16122	4397	14084	8210	8324	8383	6795	9303	8935	10661	6247	7272	8733	14119
H402	7041	4527	9338	14887	8256	6670	12634	6606	15350	3437	13299	7336	7616	7408	5837	8355	8132	9822	5651	6314	7816	13435
H403	7646	4867	10116	14990	8333	7375	12819	7035	15480	4041	13454	7675	7658	8254	6733	9263	9136	10081	6643	7210	8763	13432
H404	8421	5538	10952	15442	8800	8191	13336	7728	15950	4839	13948	8314	8107	9110	7598	10128	9972	10657	7388	8075	9628	13810
H405	8923	5963	11515	15659	9047	8733	13608	8160	16180	5373	14200	8699	8344	9702	8208	10739	10607	10984	8004	8684	10252	13972
H406	7547	4576	10193	14416	7773	7389	12311	6773	14923	4030	12921	7324	7080	8440	7013	9539	9658	9642	7347	7483	9119	12793
H407	8220	5177	10923	14732	8131	8106	12698	7369	15256	4757	13283	7861	7425	9198	7786	10310	10423	10101	8048	8255	9896	13039
H408	9137	6091	11822	15508	8947	9011	13520	8281	16042	5657	14090	8758	8236	10068	8622	11151	11134	10964	8599	9094	10702	13769
H409	9225	6155	11940	15462	8923	9121	13497	8338	16001	5774	14059	8792	8211	10208	8778	11306	11328	10968	8815	9250	10870	13704
H410	8997	5911	11738	15182	8645	8913	13219	8090	15721	5575	13780	8532	7933	10030	8622	11146	11233	10696	8782	9091	10730	13425
H411	7627	4529	10410	13979	7381	7574	11949	6707	14503	4268	12532	7161	6674	8764	7429	9932	10245	9368	8072	7889	9579	12289
H412	8385	5234	11240	14203	7707	8397	12277	7367	14747	5139	12823	7734	6993	9650	8349	10841	11191	9810	8985	8805	10508	12426
H413	8353	5201	11209	14170	7673	8366	12243	7332	14714	5110	12789	7699	6958	9621	8323	10814	11171	9775	8973	8779	10483	12394
H414	8309	5156	11168	14127	7628	8324	12199	7287	14671	5071	12745	7653	6914	9583	8288	10777	11143	9730	8955	8743	10449	12354
H415	8283	5130	11143	14103	7602	8299	12173	7260	14646	5047	12720	7626	6888	9559	8267	10755	11126	9703	8943	8722	10428	12330
H416	8385	5229	11249	14155	7668	8405	12237	7355	14701	5156	12780	7714	6954	9668	8376	10864	11232	9778	9040	8831	10537	12374
H417	8509	5355	11370	14263	7784	8526	12351	7481	14810	5272	12892	7839	7069	9784	8485	10976	11324	9899	9108	8941	10644	12476
H418	8257	5103	11118	14077	7576	8274	12146	7233	14621	5024	12694	7599	6861	9536	8246	10733	11109	9676	8933	8700	10408	12306
H419	8319	5163	11185	14097	7605	8341	12174	7288	14642	5095	12719	7647	6891	9608	8320	10806	11185	9713	9006	8774	10483	12319
H420	8318	5162	11186	14089	7599	8342	12167	7286	14634	5098	12711	7644	6884	9610	8324	10810	11191	9708	9015	8778	10487	12310
H421	8388	5231	11254	14148	7662	8409	12231	7356	14694	5162	12773	7713	6948	9675	8385	10872	11243	9775	9054	8839	10547	12365
H422	8273	5117	11140	14062	7567	8296	12136	7243	14606	5051	12682	7603	6853	9564	8278	10763	11147	9672	8977	8732	10441	12287
H423	8278	5121	11146	14055	7562	8302	12131	7245	14599	5059	12676	7603	6847	9572	8288	10773	11160	9669	8992	8742	10452	12278
H424	8207	5050	11077	13996	7498	8232	12068	7174	14540	4993	12615	7533	6784	9506	8225	10709	11106	9602	8951	8678	10391	12224
H425	8151	4993	11022	13947	7445	8178	12016	7117	14490	4941	12563	7476	6731	9455	8177	10659	11066	9547	8923	8630	10344	12177
H426	8006	4855	10863	13913	7387	8020	11960	6991	14452	4771	12515	7368	6673	9283	7998	10483	10880	9467	8741	8452	10163	12159
H427	7584	4420	10477	13436	6901	7632	11475	6537	13973	4435	12032	6895	6188	8945	7710	10172	10683	8981	8671	8156	9888	11694
H428	7519	4346	10440	13228	6713	7597	11284	6436	13768	4445	11835	6765	5998	8946	7745	10191	10767	8814	8814	8186	9930	11476
H429	7573	4399	10501	13227	6722	7658	11292	6480	13769	4515	11839	6800	6008	9014	7818	10261	10844	8834	8893	8258	10003	11466
H430	7574	4399	10505	13209	6708	7663	11277	6477	13751	4525	11824	6793	5994	9022	7830	10271	10860	8823	8914	8269	10015	11447
H431	7622	4447	10554	13232	6738	7712	11306	6522	13776	4575	11850	6835	6023	9073	7880	10321	10909	8858	8956	8320	10066	11466
H432	7685	4512	10605	13351	6850	7762	11420	6601	13893	4602	11966	6925	6136	9105	7896	10346	10900	8963	8915	8338	10079	11587
H433	7700	4526	10625	13327	6833	7783	11401	6608	13870	4631	11946	6925	6119	9133	7929	10376	10941	8953	8963	8370	10113	11558
H434	7712	4540	10632	13374	6876	7788	11445	6629	13917	4626	11990	6953	6161	9130	7919	10370	10919	8990	8928	8361	10101	11609
H435	7669	4501	10573	13435	6917	7729	11489	6606	13975	4544	12040	6950	6203	9053	7826	10284	10807	9013	8797	8271	10006	11681
H436	7673	4504	10580	13422	6907	7735	11479	6607	13962	4555	12029	6947	6193	9063	7839	10296	10823	9006	8817	8283	10019	11666
H437	7682	4517	10579	13482	6960	7735	11532	6628	14021	4540	12085	6978	6246	9050	7815	10277	10785	9050	8761	8261	9993	11731
H438	7707	4542	10603	13506	6985	7758	11557	6654	14046	4561	12110	7004	6271	9072	7835	10298	10800	9076	8770	8281	10013	11754
H439	7729	4564	10624	13528	7008	7779	11580	6677	14068	4580	12132	7028	6294	9091	7852	10316	10813	9100	8777	8298	10029	11775
H440	7819	4655	10707	13620	7103	7863	11675	6771	14160	4654	12226	7124	6389	9166	7918	10387	10863	9197	8803	8366	10093	11863
H441	7880	4718	10764	13685	7170	7920	11742	6836	14226	4704	12293	7191	6456	9217	7962	10434	10896	9265	8819	8412	10136	11926
H442	7975	4814	10854	13779	7268	8010	11839	6935	14320	4786	12389	7292	6554	9299	8036	10512	10953	9365	8852	8487	10207	12016
H443	8046	4887	10922	13848	7341	8077	11912	7009	14390	4848	12461	7367	6627	9361	8092	10571	10998	9440	8879	8544	10262	12083
H444	8117	4959	10989	13916	7413	8145	11983	7082	14459	4910	12531	7441	6698	9423	8148	10629	11042	9513	8906	8601	10316	12148
H445	8655	5488	11548	14194	7764	8703	12321	7587	14747	5482	12848	7909	7050	9995	8723	11204	11601	9914	9414	9175	10890	12381
H446	8639	5472	11529	14194	7759	8685	12317	7573	14747	5461	12846	7898	7045	9975	8701	11183	11577	9907	9389	9154	10867	12383
H447	8572	5407	11459	14170	7724	8614	12285	7513	14722	5387	12816	7844	7010	9900	8624	11106	11498	9864	9313	9077	10790	12366
H448	8569	5405	11452	14185	7735	8608	12297	7514	14736	5377	12829	7848	7021	9890	8611	11095	11481	9873	9291	9064	10776	12383
H449	8564	5400	11445	14191	7738	8601	12300	7510	14741	5368	12833	7846	7024	9882	8601	11085	11469	9874	9277	9054	10765	12389
H450	8558	5397	11431	14230	7768	8587	12332	7514	14779	5345	12868	7858	7054	9858	8570	11057	11426	9897	9222	9025	10732	12433
H451	8662	5493	11563	14152	7732	8719	12286	7584	14706	5507	12811	7897	7018	10021	8756	11234	11647	9890	9473	9208	10925	12334
H452	9350	6181	12242	14706	8349	9398	12887	8271	15268	6166	13396	8574	7637	10679	9387	11877	12210	10533	9929	9843	11546	12854
H453	8647	5475	11555	14100	7687	8710	12239	7561	14655	5509	12762	7867	6973	10021	8765	11239	11668	9849	9508	9215	10936	12279
H454	8607	5435	11515	14064	7648	8671	12201	7520	14619	5472	12725	7826	6935	9984	8730	11203	11638	9810	9485	9180	10901	12245
H455	8538	5368	11444	14035	7608	8600	12164	7457	14589	5397	12690	7769	6894	9909	8654	11127	11562	9763	9414	9104	10825	12223

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

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	WTG																						
NSA	40	37	34	59	47	29	52	38	60	24	53	44	46	20	17	14	9	48	3	18	13	57
H456	8485	5313	11398	13949	7526	8554	12081	7394	14503	5364	12606	7699	6812	9875	8630	11098	11555	9685	9429	9078	10804	12135
H457	8434	5260	11354	13872	7452	8511	12005	7336	14426	5330	12530	7635	6738	9840	8604	11068	11544	9613	9437	9051	10780	12058
H458	8391	5216	11315	13811	7392	8472	11945	7287	14365	5301	12469	7582	6679	9809	8579	11040	11531	9555	9439	9025	10757	11997
H459	8391	5216	11318	13797	7381	8475	11933	7284	14351	5307	12456	7577	6667	9815	8588	11048	11544	9546	9456	9033	10766	11980
H460	8402	5226	11335	13766	7359	8493	11909	7287	14321	5334	12429	7572	6646	9839	8619	11076	11584	9530	9506	9064	10799	11945
H461	8407	5231	11344	13749	7348	8502	11896	7289	14305	5348	12415	7570	6635	9852	8636	11091	11605	9522	9532	9080	10816	11927
H462	8413	5237	11353	13732	7336	8511	11882	7290	14288	5362	12400	7567	6623	9865	8653	11106	11627	9513	9559	9096	10833	11907
H463	8479	5303	11416	13795	7403	8574	11948	7358	14352	5420	12465	7636	6690	9925	8707	11163	11672	9582	9589	9151	10886	11967
H464	8370	5194	11311	13694	7294	8469	11842	7246	14250	5324	12361	7523	6581	9826	8616	11068	11596	9471	9536	9059	10797	11871
H465	8307	5130	11250	13634	7230	8409	11778	7181	14190	5269	12298	7457	6517	9770	8565	11014	11553	9405	9508	9007	10747	11814
H466	8258	5082	11202	13597	7188	8361	11737	7132	14152	5223	12259	7409	6475	9723	8521	10969	11514	9360	9477	8962	10703	11780
H467	8193	5017	11138	13544	7129	8298	11680	7067	14098	5164	12203	7345	6416	9663	8464	10910	11464	9299	9439	8905	10647	11730
H468	8143	4966	11090	13493	7075	8250	11627	7014	14047	5122	12150	7290	6362	9619	8424	10868	11433	9244	9421	8865	10608	11681
H469	8082	4906	11031	13443	7020	8191	11573	6953	13996	5067	12097	7230	6306	9563	8372	10813	11387	9186	9387	8812	10557	11634
H470	8037	4861	10987	13407	6979	8147	11533	6908	13959	5026	12059	7185	6266	9520	8332	10772	11352	9144	9361	8771	10518	11601
H471	7940	4764	10889	13339	6901	8050	11457	6812	13890	4932	11986	7092	6187	9425	8241	10679	11269	9059	9294	8679	10427	11540
H472	7867	4691	10827	13222	6788	7989	11343	6727	13773	4894	11870	6997	6074	9379	8210	10640	11261	8951	9317	8646	10398	11422
H473	7816	4639	10773	13201	6758	7935	11315	6679	13751	4838	11845	6953	6044	9323	8154	10583	11205	8916	9266	8590	10342	11406
H474	7785	4609	10744	13175	6729	7906	11287	6648	13725	4811	11818	6922	6015	9296	8129	10557	11184	8886	9252	8564	10317	11381
H475	7727	4552	10696	13061	6623	7861	11178	6576	13611	4791	11707	6838	5909	9266	8116	10534	11192	8786	9291	8548	10305	11265
H476	7608	4433	10577	12987	6533	7742	11093	6460	13535	4675	11625	6727	5819	9148	8002	10418	11087	8688	9205	8433	10192	11200
H477	7605	4429	10568	13024	6563	7732	11124	6465	13572	4653	11659	6740	5848	9131	7977	10397	11053	8712	9161	8410	10167	11241
H478	7667	4493	10642	12981	6543	7808	11099	6509	13532	4753	11627	6766	5830	9221	8081	10494	11171	8709	9292	8512	10272	11186
H479	7674	4500	10651	12965	6532	7818	11086	6511	13516	4769	11613	6764	5818	9235	8099	10510	11193	8700	9318	8529	10289	11168
H480	7680	4507	10660	12952	6523	7827	11076	6514	13503	4783	11602	6763	5809	9248	8114	10523	11212	8694	9341	8544	10305	11153
H481	7685	4513	10667	12938	6513	7836	11065	6516	13490	4797	11590	6761	5800	9259	8129	10536	11230	8687	9363	8558	10320	11137
H482	7689	4517	10674	12920	6499	7843	11050	6516	13472	4811	11573	6757	5786	9270	8143	10549	11249	8677	9387	8572	10335	11116
H483	7709	4539	10698	12900	6489	7869	11036	6529	13453	4846	11558	6763	5776	9301	8180	10582	11291	8672	9435	8608	10372	11092
H484	7751	4588	10756	12797	6419	7933	10956	6546	13354	4950	11469	6754	5708	9387	8289	10678	11424	8622	9598	8713	10481	10976
H485	7776	4611	10778	12838	6458	7953	10996	6575	13394	4961	11509	6787	5747	9403	8299	10691	11427	8659	9590	8724	10491	11017
H486	7752	4582	10741	12930	6525	7912	11071	6572	13484	4886	11591	6805	5812	9343	8220	10623	11327	8710	9463	8648	10411	11120
H487	7751	4579	10734	12974	6560	7902	11108	6579	13527	4863	11631	6821	5847	9326	8194	10602	11291	8739	9415	8623	10385	11168
H488	7714	4540	10688	13021	6587	7854	11141	6557	13572	4794	11669	6813	5873	9265	8121	10536	11206	8754	9316	8552	10311	11223
H489	8106	4931	11075	13313	6923	8240	11466	6948	13869	5156	11982	7196	6211	9638	8474	10901	11522	9111	9560	8909	10662	11490
H490	8167	4993	11137	13355	6973	8301	11514	7008	13912	5215	12028	7255	6261	9699	8532	10961	11575	9164	9604	8968	10720	11528
H491	8044	4869	11018	13233	6843	8184	11386	6879	13789	5113	11902	7123	6131	9590	8435	10858	11497	9032	9555	8869	10625	11411
H492	9417	6241	12370	14365	8114	9529	12614	8264	14936	6379	13099	8498	7409	10885	9657	12120	12581	10348	10402	10104	11833	12475
H493	7977	4823	10995	12828	6511	8177	11026	6749	13390	5221	11525	6927	5803	9647	8561	10943	11704	8740	9874	8983	10754	10981
H494	9409	6257	12429	13784	7700	9609	12126	8163	14365	6603	12577	8299	7009	11061	9931	12342	12989	9987	10969	10363	12122	11851
H495	8761	5728	11847	12420	6521	9096	10842	7398	13008	6401	11262	7391	5858	10680	9732	12024	12989	8848	11297	10130	11917	10461
H496	8875	5840	11960	12499	6623	9208	10933	7512	13088	6505	11349	7503	5961	10791	9837	12133	13088	8952	11381	10237	12023	10534
H497	8585	5762	11690	11352	5774	9045	9900	7132	11950	6703	10273	6966	5166	10728	9954	12111	13338	8118	11919	10317	12105	9352

	WTG															
NSA	10	56	22	21	1	15	8	35	4	6	7	11	12	28	31	39
H048	16899	5175	14377	14418	18669	15393	17629	13676	17881	17047	17614	16881	15835	13198	12801	11255
H049	17187	4600	14409	14568	19218	15495	17937	13589	18395	17455	17995	17337	16186	13480	12971	11651
H050	16854	4198	14039	14214	18939	15133	17606	13206	18107	17144	17679	17037	15865	13148	12621	11343
H051	16909	3661	13874	14158	19232	15025	17675	12936	18370	17311	17818	17251	15986	13226	12599	11549
H052	17353	3799	14145	14521	19856	15340	18128	13119	18973	17843	18327	17819	16487	13705	13000	12137
H053	17679	4148	14177	14723	20522	15439	18464	13002	19602	18337	18771	18386	16932	14142	13297	12811
H080	16296	3108	12697	13303	19296	13976	17082	11482	18359	17030	17437	17116	15606	12828	11924	11639
H081	16744	3496	13145	13752	19732	14425	17530	11927	18798	17473	17882	17556	16051	13272	12372	12067
H082	15583	1956	12297	12710	18236	13506	16363	11251	17333	16138	16602	16147	14759	11969	11213	10509
H083	17018	3421	13767	14165	19580	14971	17795	12723	18690	17535	18011	17524	16169	13383	12655	11855
H084	16344	2932	13220	13547	18786	14392	17115	12246	17908	16800	17292	16764	15454	12679	12007	11074
H085	15538	2149	12408	12735	18019	13579	16311	11442	17135	16008	16496	15981	14657	11879	11197	10299
H086	15444	2611	12503	12732	17726	13625	16206	11630	16865	15818	16331	15750	14502	11752	11157	10047
H087	16182	3407	13298	13503	18370	14408	16940	12441	17524	16517	17040	16430	15218	12482	11920	10728
H088	15247	2986	12455	12610	17383	13536	16001	11656	16540	15552	16082	15455	14264	11543	11016	9756
H090	16038	3596	13250	13408	18131	14334	16790	12440	17296	16327	16862	16222	15048	12332	11812	10527
H091	15362	3957	12811	12856	17240	13827	16097	12122	16432	15549	16106	15403	14315	11657	11240	9747
H092	14924	4247	12519	12497	16677	13492	15649	11905	15885	15051	15620	14883	13847	11229	10876	9263
H093	14805	4614	12516	12444	16448	13455	15521	11955	15671	14882	15461	14695	13704	11124	10822	9116
H094	16286	6116	14164	14034	17670	15064	16982	13647	16938	16262	16860	16028	15142	12640	12414	10566

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG																
NSA	10	56	22	21	1	15	8	35	4	6	7	11	12	28	31	39
H095	14925	6626	13180	12895	16011	13962	15588	12846	15321	14764	15383	14481	13726	11368	11298	9218
H096	15330	6141	13384	13178	16592	14228	16012	12959	15876	15247	15855	14993	14161	11720	11566	9608
H097	15324	7161	13670	13355	16289	14428	15975	13364	15621	15116	15742	14815	14110	11799	11766	9633
H112	13205	5805	11431	11140	14456	12207	13879	11127	13730	13097	13706	12841	12023	9625	9543	7487
H113	14563	6906	12952	12615	15539	13692	15213	12681	14865	14353	14978	14052	13346	11046	11032	8877
H114	13383	3990	11071	10996	15148	12007	14105	10533	14348	13503	14072	13337	12300	9694	9374	7715
H115	14696	4569	12410	12336	16343	13348	15412	11852	15566	14774	15353	14587	13595	11015	10713	9007
H116	13334	3583	10913	10885	15209	11879	14065	10328	14394	13503	14062	13358	12275	9633	9264	7702
H117	14717	3082	12036	12136	16764	13085	15464	11300	15932	14977	15517	14864	13708	11009	10530	9173
H118	14116	1791	11188	11403	16451	12300	14879	10345	15580	14507	15014	14451	13183	10426	9827	8751
H119	15614	2472	12036	12626	18607	13310	16400	10837	17670	16341	16750	16426	14918	12139	11240	10953
H147	13327	1519	9758	10336	16384	11026	14113	8592	15439	14078	14476	14181	12649	9878	8957	8795
H148	12692	1413	9209	9728	15680	10455	13477	8102	14740	13403	13813	13491	11981	9201	8312	8065
H149	12706	934	9452	9832	15453	10642	13486	8471	14534	13291	13742	13324	11900	9108	8333	7748
H150	12149	1511	8955	9297	14867	10127	12928	8021	13950	12716	13171	12743	11329	8537	7782	7160
H151	13136	2955	10554	10596	15186	11565	13880	9899	14347	13384	13925	13273	12118	9428	8982	7581
H152	13080	3806	10733	10670	14903	11676	13806	10187	14094	13223	13787	13069	12008	9386	9048	7428
H153	11599	5575	9833	9519	13001	10589	12281	9586	12242	11537	12137	11308	10431	8004	7925	5877
H154	13134	5859	11383	11083	14369	12152	13806	11090	13645	13018	13629	12760	11949	9560	9488	7418
H155	12707	6754	11271	10853	13672	11941	13348	11118	12988	12472	13100	12170	11480	9234	9296	7049
H156	12268	7010	10953	10488	13159	11581	12898	10860	12484	11997	12629	11683	11028	8837	8951	6643
H157	13133	7097	11763	11328	13991	12418	13764	11623	13328	12860	13493	12541	11895	9691	9778	7500
H161	12231	11781	12554	11629	11447	12681	12633	13030	11092	11332	11994	10791	10909	9783	10479	7885
H163	10999	9522	10696	9911	11040	10999	11512	11007	10502	10374	11035	9933	9684	8087	8601	6008
H165	11748	7476	10633	10096	12503	11195	12359	10634	11846	11414	12053	11078	10490	8396	8595	6199
H166	11869	8568	11124	10474	12242	11574	12433	11253	11652	11385	12038	10992	10577	8706	9047	6535
H167	10306	6010	8667	8285	11751	9365	10985	8527	10976	10243	10841	10022	9134	6729	6709	4586
H168	11483	5155	9570	9310	13037	10368	12179	9266	12256	11487	12075	11284	10342	7849	7704	5763
H169	11466	3743	9052	9000	13492	9999	12203	8530	12648	11686	12231	11571	10429	7761	7379	5881
H170	10241	3514	7302	7486	12862	8387	11013	6575	11948	10740	11212	10750	9370	6586	5917	5153
H171	10630	3013	7383	7743	13500	8558	11412	6469	12565	11263	11696	11328	9856	7066	6251	5873
H172	11178	2461	7974	8314	13969	9142	11958	7064	13042	11774	12219	11819	10377	7585	6806	6295
H173	11723	1936	8417	8821	14577	9616	12505	7434	13646	12357	12791	12415	10951	8160	7342	6918
H174	12850	2196	9188	9828	16034	10473	13636	7973	15078	13667	14041	13801	12226	9480	8505	8542
H175	11911	2705	8245	8885	15135	9528	12696	7043	14175	12745	13111	12892	11302	8567	7574	7711
H198	11018	3467	7320	7981	14316	8608	11802	6116	13350	11889	12239	12056	10441	7731	6703	7009
H199	9389	4561	5827	6379	12640	7075	10175	4769	11675	10222	10583	10382	8776	6056	5046	5402
H200	9015	4654	5747	6101	12035	6912	9799	4905	11083	9714	10121	9818	8289	5513	4632	4592
H201	9756	3980	6845	7006	12399	7916	10528	6159	11480	10261	10729	10276	8888	6102	5434	4703
H202	8583	5109	5731	5839	11309	6765	9356	5160	10378	9116	9573	9154	7731	4941	4260	3685
H203	10076	3788	7261	7378	12603	8308	10843	6607	11697	10525	11010	10514	9171	6398	5789	4879
H204	9771	5714	7942	7620	11465	8688	10472	7756	10652	9812	10391	9637	8642	6135	6024	4056
H206	9450	7713	8512	7878	10377	8979	10063	8676	9668	9145	9778	8836	8194	6136	6435	3947
H207	8770	8842	8353	7557	9331	8646	9329	8726	8670	8297	8946	7929	7474	5736	6259	3659
H208	9747	9693	9644	8787	9790	9864	10247	10067	9235	9096	9758	8654	8428	6948	7556	4953
H209	10532	11178	10917	9959	9919	11002	10943	11462	9504	9662	10326	9137	9209	8115	8859	6286
H210	9905	13263	11202	10061	8368	10996	10157	12027	8156	8728	9365	8108	8639	8307	9296	6963
H211	10001	13180	11248	10116	8508	11058	10263	12056	8286	8839	9478	8223	8730	8353	9328	6974
H212	10088	13146	11305	10179	8614	11126	10354	12102	8389	8933	9574	8319	8814	8410	9378	7009
H213	10190	13089	11365	10247	8748	11200	10463	12148	8517	9047	9689	8435	8912	8472	9427	7042
H214	10375	12961	11467	10365	9000	11331	10662	12221	8756	9256	9901	8651	9091	8577	9510	7092
H215	10526	12829	11539	10453	9216	11429	10825	12267	8959	9429	10077	8831	9235	8654	9566	7120
H217	9353	12472	10443	9331	8166	10291	9657	11227	7857	8269	8920	7679	8062	7550	8505	6131
H220	8631	11219	9308	8261	8077	9267	9026	10005	7615	7735	8399	7212	7312	6439	7313	4856
H221	9474	11409	10111	9085	8777	10100	9859	10765	8362	8552	9215	8015	8156	7256	8095	5592
H222	7495	9276	7300	6414	8164	7488	8050	7820	7464	7026	7673	6674	6196	4573	5226	2643
H224	7887	8623	7345	6557	8781	7649	8478	7735	8055	7527	8163	7212	6611	4746	5250	2651
H225	6707	7464	4982	4517	8923	5600	7434	5118	8024	6933	7462	6869	5653	3025	2957	1199
H226	6972	7919	5814	5170	8665	6270	7648	6099	7822	6945	7527	6775	5799	3468	3728	1275
H227	6789	7099	4657	4358	9285	5408	7540	4634	8362	7165	7658	7160	5824	3082	2744	1672

To be continued on next page...

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DECIBEL - Main Result

Calculation: V126 Night v25

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	WTG																
NSA	10	56	22	21	1	15	8	35	4	6	7	11	12	28	31	39
H228	9104	4705	5644	6123	12284	6863	9890	4670	11322	9894	10270	10037	8454	5712	4739	4992
H230	9989	5199	6062	6921	13598	7386	10761	4713	12618	11039	11314	11294	9587	7043	5884	6825
H233	10858	5475	6836	7803	14587	8162	11618	5400	13605	11986	12227	12275	10541	8076	6888	7956
H248	8517	7964	4423	5614	12547	5689	9231	2921	11575	9849	9976	10250	8465	6450	5213	7114
H249	7369	6998	3508	4300	11028	4813	8142	2333	10046	8436	8697	8716	6988	4549	3339	4822
H250	6984	6788	3600	3994	10312	4765	7770	2904	9338	7839	8184	8029	6388	3721	2648	3596
H251	6314	7471	4142	3834	8955	4881	7073	4187	8018	6758	7230	6788	5390	2618	2218	1567
H252	6519	7567	4762	4299	8811	5381	7251	4915	7903	6780	7299	6732	5483	2828	2736	1117
H253	5344	9127	4629	3764	7263	4853	6020	5249	6372	5364	5928	5247	4176	1951	2573	465
H254	6641	8652	5954	5159	8036	6253	7277	6411	7222	6460	7068	6235	5410	3357	3863	1260
H255	6769	8994	6348	5490	7882	6574	7371	6865	7105	6464	7090	6187	5502	3660	4269	1685
H257	6027	10835	6765	5646	6280	6622	6485	7620	5600	5317	5978	4895	4702	3870	4879	2792
H258	7234	10829	7885	6814	7109	7814	7667	8643	6530	6441	7106	5969	5910	5003	5924	3575
H259	6864	11601	7955	6803	6369	7743	7229	8837	5844	5921	6584	5397	5555	5061	6096	3964
H260	6941	11900	8173	7002	6248	7923	7276	9084	5764	5934	6594	5386	5643	5284	6342	4254
H261	8676	11890	9638	8539	7787	9512	9018	10411	7396	7669	8328	7108	7371	6748	7691	5316
H262	8154	12946	9662	8470	6740	9360	8398	10592	6455	6969	7608	6352	6899	6780	7850	5722
H278	7876	13333	9606	8381	6255	9231	8077	10598	6012	6624	7250	5988	6651	6749	7863	5862
H279	6931	13685	9014	7742	5129	8512	7075	10115	4895	5596	6206	4941	5761	6240	7421	5719
H280	6828	13612	8900	7629	5078	8400	6978	10002	4826	5502	6115	4850	5654	6127	7309	5619
H281	6402	12425	7985	6759	5485	7616	6682	8998	5022	5294	5947	4715	5134	5138	6272	4434
H282	5959	12973	7903	6634	4759	7417	6172	9010	4330	4737	5377	4124	4741	5136	6326	4747
H283	5895	11979	7319	6102	5414	6978	6229	8324	4845	4900	5563	4371	4601	4466	5598	3814
H284	4869	12252	6603	5334	4593	6132	5186	7723	3929	3860	4524	3348	3590	3855	5062	3740
H285	4459	11598	5797	4552	4959	5406	4888	6882	4175	3720	4379	3334	3138	3009	4208	2988
H286	5305	10435	5768	4666	6201	5662	5838	6628	5412	4822	5463	4508	3993	2874	3886	1990
H287	4736	9323	3845	2966	7076	4058	5449	4544	6144	4954	5470	4933	3658	1175	1821	1027
H288	3673	10689	4066	2869	5710	3819	4314	5128	4775	3641	4196	3575	2455	1259	2481	2166
H289	4809	8855	2830	2297	7808	3372	5581	3329	6840	5419	5832	5548	3995	1223	742	1891
H292	5520	8383	2014	2466	9128	3168	6301	1704	8146	6536	6811	6815	5086	2721	1482	3559
H293	5057	9474	990	2111	9043	2318	5798	632	8072	6344	6489	6749	4964	3259	2165	4679
H294	6760	9137	2708	3981	10873	3914	7454	1279	9912	8157	8240	8602	6819	5127	3955	6260
H295	6706	11273	3416	4674	10982	4061	7252	2772	10084	8302	8205	8868	7182	6299	5340	7893
H296	7262	10045	3462	4785	11490	4450	7889	2309	10554	8773	8768	9279	7524	6160	5051	7455
H297	4457	11006	1152	2272	8693	1667	5093	1694	7766	5981	5963	6510	4785	4006	3245	5847
H299	3709	11164	840	1563	7920	880	4376	2072	6986	5203	5209	5722	3992	3376	2795	5349
H300	3801	9942	1375	819	7458	1815	4585	2407	6477	4826	5084	5143	3386	1538	853	3370
H301	2175	11526	2146	921	6033	1305	2958	3610	5066	3331	3508	3752	1971	1960	2272	4157
H302	2718	11311	1391	629	6787	532	3464	2892	5833	4068	4163	4539	2776	2392	2248	4537
H303	3138	11017	3747	2486	5464	3367	3799	4918	4505	3230	3748	3246	1958	1182	2409	2630
H305	3676	12296	5615	4310	4129	5023	4035	6841	3296	2804	3466	2404	2388	3070	4310	3634
H307	3362	13039	5888	4566	3363	5139	3587	7203	2526	2217	2880	1717	2194	3580	4807	4378
H308	4742	13576	7265	5949	3405	6577	4857	8522	2899	3379	3996	2732	3637	4751	5991	5007
H309	5115	13843	7688	6372	3431	6997	5195	8940	3039	3701	4298	3034	4039	5158	6397	5326
H310	6069	14170	8569	7261	3982	7924	6128	9780	3776	4627	5204	3949	4994	5949	7176	5847
H311	5473	14564	8302	6981	3123	7545	5454	9590	2943	3947	4484	3256	4505	5847	7087	6063
H312	5976	15177	8945	7622	3132	8155	5890	10248	3164	4395	4882	3703	5081	6519	7760	6718
H313	5104	14564	8030	6707	2794	7236	5068	9343	2561	3563	4094	2870	4170	5648	6887	6001
H314	4370	14674	7547	6230	2115	6663	4277	8917	1742	2780	3280	2088	3549	5367	6590	6028
H315	3996	14220	7053	5734	2370	6194	3976	8414	1787	2469	3028	1781	3095	4856	6078	5564
H316	4451	15009	7760	6449	1822	6838	4299	9149	1575	2826	3273	2145	3715	5650	6864	6359
H317	3282	14587	6735	5444	1789	5745	3139	8164	951	1655	2136	974	2632	4876	6040	5940
H318	2645	14035	6000	4710	2388	5017	2623	7430	1431	1122	1731	473	1899	4208	5347	5430
H319	1511	13268	4694	3429	3514	3680	1824	6149	2536	957	1476	1208	578	3246	4262	4884
H320	2125	12789	4728	3415	3737	3866	2513	6121	2763	1518	2119	1474	873	2861	3984	4296
H321	707	13119	3949	2777	4229	2820	1360	5440	3286	1508	1659	2037	635	3114	3910	5059
H322	1284	12364	2977	1825	5195	1887	2070	4468	4243	2476	2607	2961	1248	2527	3103	4652
H323	2080	11651	2163	992	6004	1235	2859	3642	5041	3293	3444	3737	1964	2108	2403	4305
H324	2674	12007	1719	1542	6930	474	3309	3128	6018	4233	4181	4798	3149	3309	3131	5463
H325	3325	11750	1407	1767	7586	748	3941	2646	6675	4890	4832	5451	3784	3612	3204	5685

To be continued on next page...

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DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG															
NSA	10	56	22	21	1	15	8	35	4	6	7	11	12	28	31	39
H326	3490	12619	2339	2705	7742	1614	3954	3361	6888	5136	4950	5760	4246	4530	4189	6644
H327	4423	11903	2009	2881	8699	1975	4955	2574	7815	6039	5915	6629	5003	4707	4085	6665
H328	5103	12400	2867	3786	9354	2855	5557	3148	8502	6746	6562	7364	5801	5612	4959	7551
H330	7087	12343	4290	5456	11340	4682	7540	3858	10486	8727	8548	9336	7735	7182	6311	8896
H331	7142	12531	4433	5582	11386	4784	7580	4036	10541	8787	8595	9403	7818	7322	6466	9055
H334	6851	12913	4424	5498	11065	4630	7250	4203	10239	8502	8279	9133	7594	7282	6496	9098
H335	5534	13363	3867	4681	9684	3669	5869	4167	8888	7186	6914	7839	6400	6525	5947	8523
H336	5570	13668	4115	4879	9673	3844	5866	4462	8897	7216	6918	7878	6485	6724	6184	8748
H337	5380	14040	4306	4959	9407	3890	5621	4781	8658	7012	6679	7684	6364	6800	6339	8871
H338	4554	14107	4038	4476	8536	3378	4761	4779	7797	6171	5819	6849	5594	6284	5963	8416
H339	3810	14359	4082	4251	7685	3165	3942	5064	6971	5389	4999	6076	4939	5973	5826	8154
H340	2852	14171	3823	3700	6753	2688	2986	5024	6019	4425	4044	5112	4013	5298	5319	7495
H341	2316	14439	4139	3782	6055	2888	2330	5451	5345	3808	3381	4500	3568	5209	5398	7397
H342	1423	14346	4248	3592	5129	2923	1366	5678	4392	2845	2421	3538	2732	4740	5139	6878
H343	905	14110	4909	3786	3374	3707	764	6410	2497	793	646	1482	1316	4076	4930	5900
H345	2564	15093	6466	5260	1721	5323	2179	7953	858	1018	1122	859	2447	5124	6167	6561
H346	2725	15419	6700	5515	1565	5529	2255	8193	861	1281	1229	1193	2731	5437	6464	6894
H347	2743	15021	6563	5333	1602	5451	2415	8040	660	1128	1358	772	2492	5096	6171	6450
H348	4853	15816	8388	7090	1346	7399	4578	9806	1577	3199	3521	2577	4288	6398	7599	7166
H349	5602	16922	9332	8056	1433	8280	5205	10777	2202	3979	4159	3442	5215	7464	8651	8272
H350	5162	17123	9061	7824	896	7937	4674	10536	1864	3617	3668	3196	4974	7433	8573	8461
H351	3809	16623	7864	6711	1068	6654	3208	9364	1334	2502	2314	2370	3955	6662	7691	8057
H352	3798	16963	7895	6809	1760	6638	3107	9399	1956	2743	2387	2776	4173	6944	7907	8473
H353	3489	16799	7584	6531	2078	6311	2769	9086	2101	2583	2147	2721	3974	6762	7684	8372
H354	2645	15964	6744	5676	2217	5483	1953	8247	1838	1781	1294	2044	3131	5922	6829	7587
H355	5533	8119	2712	2675	8772	3616	6318	2724	7798	6310	6675	6490	4864	2184	1151	2552
H356	7776	8049	3678	4844	11776	4966	8500	2175	10802	9083	9224	9475	7692	5669	4435	6402
H357	10009	6252	5948	6978	13834	7268	10759	4483	12852	11197	11407	11519	9764	7406	6187	7518
H358	11306	3388	7576	8263	14628	8871	12090	6344	13661	12192	12537	12365	10743	8040	7003	7331
H359	9899	8306	9210	8513	10505	9611	10477	9437	9853	9472	10118	9112	8614	6730	7121	4573
H360	11733	2672	8964	9080	14068	10016	12492	8263	13189	12104	12613	12051	10783	8036	7484	6356
H361	12645	1991	9785	9955	15002	10870	13408	9010	14124	13035	13541	12985	11709	8954	8370	7290
H362	13069	3864	10739	10669	14877	11677	13794	10201	14069	13205	13770	13048	11993	9376	9046	7412
H363	15274	1903	12145	12470	17765	13314	16047	11183	16880	15748	16234	15723	14395	11616	10932	10043
H364	3877	17329	7939	6944	2591	6641	3117	9434	2721	3150	2653	3338	4495	7287	8165	8954
H365	3639	17168	7668	6707	2838	6361	2865	9158	2854	3060	2512	3323	4347	7131	7970	8859
H366	3009	16642	6904	6030	3466	5582	2225	8376	3228	2870	2226	3313	3940	6657	7391	8525
H367	2645	16107	6044	5361	4608	4721	2002	7459	4172	3247	2598	3856	3869	6325	6863	8368
H368	2206	15670	5643	4929	4509	4317	1590	7073	3990	2914	2287	3551	3447	5880	6422	7928
H369	2343	15633	5508	4879	4908	4191	1825	6908	4375	3229	2623	3884	3634	5945	6413	8035
H370	3032	15258	4923	4653	6352	3719	2859	6161	5743	4366	3852	5056	4335	6094	6272	8280
H371	3107	15049	4704	4504	6585	3535	3011	5908	5949	4515	4029	5208	4385	6008	6127	8201
H372	5202	18531	9279	8261	2873	7985	4453	10776	3405	4306	3895	4349	5717	8501	9432	10049
H373	5024	18554	9021	8089	3469	7705	4245	10502	3824	4393	3883	4566	5724	8513	9362	10197
H374	5545	18645	9643	8568	2582	8374	4832	11146	3289	4464	4145	4393	5910	8659	9651	10082
H375	9288	20878	13236	11999	5071	12097	8727	14712	6038	7788	7781	7364	9147	11512	12688	12269
H376	9596	20610	13427	12156	5321	12347	9099	14877	6242	8025	8103	7531	9311	11511	12717	12082
H377	7547	19129	11447	10199	3289	10330	7027	12916	4242	6009	6046	5561	7346	9696	10872	10496
H378	6460	18266	10375	9136	2210	9247	5941	11849	3175	4931	4958	4503	6285	8696	9854	9608
H379	9738	20284	13459	12167	5478	12428	9293	14884	6345	8127	8269	7586	9347	11408	12631	11838
H380	9412	19972	13124	11832	5157	12096	8973	14549	6017	7798	7946	7254	9012	11073	12295	11513
H381	8748	19505	12485	11198	4488	11444	8303	13917	5356	7139	7278	6604	8370	10480	11696	10992
H382	7251	18544	11066	9798	2976	9987	6782	12520	3882	5666	5768	5170	6951	9209	10401	9929
H383	7812	18698	11541	10256	3563	10501	7379	12976	4416	6198	6348	5660	7426	9561	10772	10139
H384	8338	18818	11979	10680	4136	10977	7941	13393	4938	6705	6898	6135	7876	9891	11115	10333
H385	6477	17532	10183	8898	2280	9146	6076	11618	3077	4852	5033	4303	6067	8236	9439	8917
H386	7280	16666	10488	9167	3679	9637	7073	11820	4100	5640	6023	4972	6525	8123	9363	8295
H387	6539	15551	9515	8193	3483	8732	6433	10810	3632	4945	5413	4255	5658	7062	8301	7170
H388	7533	15745	10332	9016	4501	9619	7458	11574	4682	5962	6448	5269	6591	7757	8988	7604
H389	7180	15511	9977	8660	4236	9260	7115	11224	4371	5616	6111	4923	6232	7415	8647	7307

To be continued on next page...

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DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG															
NSA	10	56	22	21	1	15	8	35	4	6	7	11	12	28	31	39
H390	7038	15371	9814	8498	4163	9102	6983	11060	4266	5482	5984	4789	6080	7250	8482	7149
H391	7046	15355	9814	8498	4182	9104	6993	11058	4281	5492	5995	4798	6085	7246	8477	7138
H392	7058	15337	9816	8500	4207	9109	7008	11057	4302	5506	6012	4813	6093	7243	8474	7126
H393	7064	15315	9811	8496	4227	9108	7017	11050	4317	5515	6022	4821	6095	7234	8465	7110
H394	7076	15265	9800	8486	4272	9105	7036	11034	4351	5532	6045	4839	6098	7213	8443	7072
H395	7021	15391	9810	8493	4132	9093	6963	11058	4240	5463	5963	4769	6068	7251	8484	7161
H396	6578	15055	9340	8023	3866	8625	6540	10592	3888	5036	5553	4343	5606	6791	8025	6753
H397	7084	15256	9802	8488	4287	9108	7045	11034	4363	5541	6054	4848	6104	7213	8442	7066
H398	7096	15232	9802	8489	4315	9113	7061	11032	4387	5557	6072	4864	6112	7207	8436	7051
H399	7148	15211	9832	8520	4386	9151	7118	11056	4453	5614	6132	4921	6157	7227	8454	7049
H400	7089	15163	9768	8456	4351	9087	7063	10993	4407	5557	6078	4865	6095	7164	8391	6991
H401	8110	15482	10665	9363	5309	10038	8095	11843	5424	6589	7112	5897	7088	7984	9193	7593
H402	7250	14674	9688	8391	4829	9085	7289	10858	4787	5783	6342	5098	6179	6997	8206	6644
H403	8236	14868	10521	9241	5783	9982	8293	11635	5787	6788	7351	6105	7136	7760	8942	7176
H404	9089	15384	11374	10098	6472	10846	9129	12470	6550	7622	8173	6935	7999	8595	9765	7920
H405	9723	15652	11957	10690	7069	11453	9764	13030	7172	8258	8807	7570	8626	9158	10314	8395
H406	8693	14358	10672	9426	6549	10235	8817	11703	6472	7326	7920	6659	7525	7840	8975	7009
H407	9467	14740	11421	10183	7207	11003	9582	12428	7182	8088	8675	7416	8302	8576	9694	7655
H408	10220	15556	12304	11055	7683	11854	10291	13330	7758	8787	9351	8105	9091	9471	10599	8572
H409	10403	15530	12436	11194	7905	12004	10484	13445	7971	8982	9551	8301	9264	9592	10710	8648
H410	10289	15251	12248	11014	7897	11838	10390	13239	7928	8892	9470	8215	9133	9394	10502	8412
H411	9235	13990	10952	9742	7315	10605	9409	11904	7189	7938	8550	7286	8023	8079	9162	7032
H412	10179	14301	11812	10622	8196	11505	10355	12721	8106	8883	9494	8229	8961	8927	9979	7756
H413	10157	14267	11783	10593	8187	11477	10336	12689	8094	8864	9476	8211	8938	8897	9948	7723
H414	10126	14223	11742	10554	8173	11440	10308	12647	8075	8838	9451	8186	8906	8856	9906	7679
H415	10108	14197	11718	10530	8165	11417	10291	12622	8063	8821	9435	8170	8886	8832	9880	7652
H416	10215	14259	11826	10639	8255	11526	10397	12727	8160	8926	9539	8274	8995	8939	9985	7752
H417	10313	14372	11945	10755	8313	11639	10488	12849	8230	9015	9625	8360	9097	9059	10108	7877
H418	10090	14171	11694	10507	8157	11394	10274	12597	8052	8806	9420	8155	8867	8807	9855	7626
H419	10165	14197	11763	10578	8228	11467	10350	12663	8125	8881	9495	8231	8942	8876	9921	7685
H420	10171	14190	11765	10580	8237	11470	10357	12663	8134	8888	9503	8238	8948	8878	9922	7684
H421	10226	14253	11832	10645	8270	11533	10408	12732	8174	8938	9551	8286	9005	8945	9990	7754
H422	10126	14160	11719	10534	8202	11423	10313	12617	8095	8845	9460	8195	8902	8831	9876	7640
H423	10139	14154	11726	10542	8218	11432	10326	12623	8110	8859	9474	8209	8914	8838	9882	7644
H424	10081	14092	11658	10475	8183	11367	10272	12553	8068	8807	9423	8158	8854	8770	9812	7573
H425	10039	14040	11605	10423	8160	11317	10233	12499	8040	8769	9386	8122	8810	8717	9758	7516
H426	9854	13988	11440	10254	7983	11143	10047	12343	7857	8583	9201	7936	8627	8553	9601	7377
H427	9629	13505	11075	9908	7966	10819	9856	11947	7781	8411	9041	7779	8380	8183	9208	6943
H428	9699	13310	11056	9903	8130	10828	9944	11902	7922	8509	9144	7885	8439	8161	9166	6865
H429	9776	13317	11120	9970	8208	10897	10021	11960	8001	8588	9223	7964	8515	8225	9225	6915
H430	9791	13301	11126	9977	8231	10906	10038	11963	8022	8605	9241	7982	8528	8230	9229	6915
H431	9840	13329	11176	10028	8270	10956	10086	12012	8065	8653	9288	8029	8578	8281	9279	6962
H432	9838	13443	11219	10063	8216	10985	10075	12067	8024	8636	9268	8008	8582	8324	9331	7031
H433	9877	13424	11242	10090	8266	11014	10116	12085	8072	8678	9312	8052	8619	8347	9351	7043
H434	9859	13468	11245	10089	8226	11010	10094	12094	8037	8654	9286	8025	8603	8350	9358	7059
H435	9752	13516	11177	10014	8091	10928	9980	12040	7907	8536	9166	7905	8500	8284	9302	7023
H436	9767	13505	11185	10023	8112	10939	9997	12046	7927	8554	9184	7923	8515	8292	9308	7025
H437	9733	13560	11179	10013	8050	10924	9957	12048	7871	8511	9140	7878	8484	8286	9309	7039
H438	9750	13585	11202	10035	8057	10945	9973	12072	7881	8525	9153	7891	8502	8309	9333	7064
H439	9763	13607	11222	10054	8061	10963	9985	12093	7888	8537	9164	7902	8517	8329	9354	7087
H440	9819	13702	11302	10131	8076	11036	10034	12179	7915	8582	9207	7944	8576	8410	9439	7178
H441	9855	13769	11356	10183	8085	11086	10066	12237	7931	8611	9235	7972	8615	8465	9497	7240
H442	9917	13865	11443	10266	8108	11166	10122	12328	7966	8664	9286	8022	8681	8553	9588	7337
H443	9965	13938	11508	10329	8127	11226	10165	12397	7994	8705	9325	8060	8732	8619	9656	7410
H444	10013	14008	11573	10392	8147	11286	10209	12465	8022	8746	9364	8100	8783	8684	9724	7481
H445	10579	14333	12139	10962	8625	11860	10766	13019	8534	9298	9912	8647	9354	9248	10279	8009
H446	10556	14330	12120	10942	8600	11839	10743	13001	8510	9274	9887	8623	9331	9229	10262	7993
H447	10478	14300	12047	10868	8526	11763	10664	12932	8433	9195	9809	8544	9253	9157	10191	7929
H448	10461	14313	12039	10859	8503	11753	10646	12926	8412	9177	9790	8526	9238	9149	10186	7927
H449	10450	14316	12031	10850	8488	11743	10634	12920	8398	9164	9777	8513	9226	9142	10179	7923

To be continued on next page...

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DECIBEL - Main Result

Calculation: V126 Night v25

...continued from previous page

	WTG															
NSA	10	56	22	21	1	15	8	35	4	6	7	11	12	28	31	39
H450	10410	14350	12013	10828	8430	11718	10590	12907	8343	9119	9730	8466	9190	9124	10167	7920
H451	10622	14297	12160	10986	8688	11888	10813	13032	8592	9347	9962	8697	9393	9268	10294	8013
H452	11208	14887	12830	11648	9095	12538	11372	13715	9058	9893	10497	9233	9996	9941	10975	8701
H453	10639	14248	12155	10986	8728	11891	10835	13022	8627	9370	9987	8723	9407	9263	10284	7994
H454	10608	14211	12117	10948	8709	11854	10805	12982	8604	9342	9959	8695	9375	9224	10244	7954
H455	10531	14176	12044	10874	8640	11779	10729	12912	8532	9266	9884	8620	9298	9151	10173	7887
H456	10519	14092	12003	10838	8663	11747	10724	12864	8545	9264	9884	8620	9282	9110	10127	7831
H457	10504	14016	11963	10801	8679	11715	10714	12817	8552	9257	9879	8615	9263	9069	10081	7777
H458	10488	13955	11928	10769	8688	11685	10701	12777	8554	9247	9870	8607	9244	9033	10042	7731
H459	10499	13942	11932	10774	8706	11691	10714	12779	8570	9260	9884	8621	9254	9037	10044	7731
H460	10537	13917	11953	10798	8759	11718	10755	12794	8620	9303	9928	8665	9290	9058	10060	7739
H461	10557	13903	11963	10810	8786	11732	10777	12801	8646	9325	9951	8688	9309	9068	10068	7743
H462	10577	13888	11974	10823	8815	11746	10799	12809	8672	9348	9974	8711	9328	9079	10076	7747
H463	10625	13954	12036	10883	8839	11804	10843	12874	8704	9390	10015	8752	9378	9141	10141	7814
H464	10544	13848	11933	10783	8796	11707	10768	12767	8649	9319	9946	8683	9294	9038	10034	7704
H465	10499	13786	11874	10726	8774	11652	10726	12705	8620	9279	9907	8645	9247	8979	9973	7640
H466	10458	13746	11827	10679	8747	11606	10687	12657	8589	9242	9870	8608	9204	8931	9925	7591
H467	10406	13689	11764	10618	8715	11546	10638	12593	8551	9194	9824	8562	9151	8869	9861	7526
H468	10372	13637	11718	10573	8701	11503	10607	12543	8531	9166	9796	8535	9115	8822	9812	7474
H469	10324	13583	11660	10516	8673	11447	10563	12484	8498	9123	9754	8494	9066	8764	9753	7414
H470	10288	13545	11616	10473	8651	11405	10528	12439	8471	9090	9722	8462	9028	8721	9709	7368
H471	10202	13471	11520	10378	8592	11311	10446	12342	8403	9010	9644	8384	8940	8624	9611	7271
H472	10187	13355	11464	10329	8626	11268	10439	12275	8425	9009	9645	8387	8920	8569	9547	7194
H473	10131	13329	11409	10273	8578	11212	10384	12222	8374	8954	9591	8333	8864	8514	9494	7144
H474	10108	13301	11381	10246	8567	11185	10363	12193	8360	8935	9572	8314	8841	8485	9464	7113
H475	10110	13191	11340	10212	8618	11158	10374	12140	8399	8951	9591	8335	8838	8445	9415	7050
H476	10002	13108	11221	10094	8541	11040	10269	12021	8311	8850	9490	8236	8728	8326	9296	6932
H477	9971	13141	11209	10078	8494	11022	10235	12015	8268	8813	9453	8198	8699	8314	9288	6932
H478	10085	13112	11290	10166	8627	11115	10354	12084	8399	8936	9577	8323	8810	8395	9360	6988
H479	10106	13098	11301	10179	8655	11129	10376	12092	8425	8959	9600	8346	8830	8407	9369	6993
H480	10124	13087	11311	10191	8679	11142	10395	12099	8447	8979	9620	8367	8847	8417	9377	6998
H481	10141	13075	11321	10201	8702	11154	10414	12106	8469	8998	9640	8387	8864	8427	9385	7003
H482	10159	13059	11329	10211	8728	11165	10433	12111	8494	9018	9661	8408	8881	8436	9391	7005
H483	10199	13044	11356	10241	8777	11197	10476	12134	8542	9063	9705	8453	8920	8463	9415	7023
H484	10326	12958	11425	10322	8948	11286	10611	12184	8704	9205	9849	8599	9041	8535	9471	7057
H485	10331	12998	11445	10339	8937	11301	10614	12207	8697	9205	9849	8598	9048	8554	9493	7083
H486	10237	13078	11399	10284	8802	11239	10511	12177	8570	9097	9739	8486	8958	8506	9458	7066
H487	10204	13117	11387	10268	8750	11220	10475	12172	8522	9057	9699	8445	8927	8494	9451	7067
H488	10122	13154	11335	10210	8647	11158	10388	12130	8423	8968	9608	8353	8848	8440	9406	7035
H489	10450	13471	11718	10586	8857	11528	10700	12520	8669	9267	9902	8644	9184	8823	9795	7428
H490	10505	13517	11779	10647	8897	11588	10753	12582	8713	9319	9953	8694	9240	8884	9856	7489
H491	10421	13390	11664	10537	8861	11482	10676	12461	8664	9247	9884	8626	9152	8770	9737	7363
H492	11550	14594	12994	11843	9601	12763	11748	13822	9523	10284	10900	9635	10314	10099	11092	8743
H493	10605	13018	11673	10578	9218	11548	10892	12415	8981	9486	10131	8881	9319	8785	9709	7276
H494	11919	14076	13103	11998	10221	12958	12166	13849	10082	10728	11360	10099	10652	10213	11143	8704
H495	11858	12760	12592	11574	10670	12587	12192	13205	10403	10821	11474	10237	10552	9744	10562	8023
H496	11959	12847	12705	11685	10747	12697	12290	13319	10487	10916	11569	10330	10654	9856	10675	8137
H497	12168	11765	12496	11569	11385	12621	12570	12976	11029	11268	11931	10727	10846	9723	10422	7829

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Assumptions

Calculated L(DW) = LWA,ref + K + Dc - (Adiv + Aatm + Agr + Abar + Amisc) - Cmet
(when calculated with ground attenuation, then Dc = Domega)

LWA,ref:	Sound pressure level at WTG
K:	Pure tone
Dc:	Directivity correction
Adiv:	the attenuation due to geometrical divergence
Aatm:	the attenuation due to atmospheric absorption
Agr:	the attenuation due to ground effect
Abar:	the attenuation due to a barrier
Amisc:	the attenuation due to miscellaneous other effects
Cmet:	Meteorological correction

Calculation Results

Noise sensitive area: H048 H048

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,669	18,669	**-5.82**	108.5	0.00	96.42	-	-	0.00	0.00	-	0.00
2	18,586	18,586	**-5.76**	108.5	0.00	96.38	-	-	0.00	0.00	-	0.00
3	18,579	18,579	**-5.75**	108.5	0.00	96.38	-	-	0.00	0.00	-	0.00
4	17,881	17,881	**-5.24**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
5	18,239	18,239	**-5.51**	108.5	0.00	96.22	-	-	0.00	0.00	-	0.00
6	17,047	17,047	**-4.59**	108.5	0.00	95.63	-	-	0.00	0.00	-	0.00
7	17,614	17,614	**-5.03**	108.5	0.00	95.92	-	-	0.00	0.00	-	0.00
8	17,629	17,629	**-5.05**	108.5	0.00	95.92	-	-	0.00	0.00	-	0.00
9	18,045	18,045	**-5.36**	108.5	0.00	96.13	-	-	0.00	0.00	-	0.00
10	16,899	16,899	**-4.47**	108.5	0.00	95.56	-	-	0.00	0.00	-	0.00
11	16,881	16,882	**-4.46**	108.5	0.00	95.55	-	-	0.00	0.00	-	0.00
12	15,835	15,835	**-3.59**	108.5	0.00	94.99	-	-	0.00	0.00	-	0.00
13	16,069	16,069	**-3.79**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
14	15,404	15,404	**-3.21**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
15	15,393	15,393	**-3.20**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
16	14,626	14,626	**-2.50**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
17	14,800	14,800	**-2.66**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
18	14,831	14,831	**-2.69**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
19	13,871	13,871	**-1.76**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
20	14,227	14,227	**-2.11**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
21	14,418	14,418	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
22	14,377	14,377	**-2.26**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
23	14,481	14,481	**-2.36**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
24	13,265	13,266	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
25	13,120	13,120	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
26	13,037	13,037	**-0.90**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
27	12,383	12,383	**-0.17**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
28	13,198	13,198	**-1.07**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
29	12,646	12,646	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
30	13,042	13,042	**-0.90**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
31	12,801	12,802	**-0.64**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
32	12,468	12,468	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
33	12,684	12,684	**-0.51**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
34	13,422	13,422	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
35	13,676	13,676	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
36	11,488	11,488	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
37	11,702	11,703	**0.63**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
38	10,623	10,623	**2.01**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
39	11,255	11,255	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00

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DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
40	11,663	11,663	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
41	10,834	10,834	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
42	11,308	11,308	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
43	9,648	9,648	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
44	9,656	9,656	**3.40**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
45	9,400	9,401	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
46	8,253	8,253	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
47	7,758	7,758	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
48	7,565	7,565	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
49	6,405	6,406	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
50	7,261	7,261	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
51	6,622	6,622	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
52	5,455	5,455	**11.84**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
53	4,855	4,855	**13.54**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
54	4,993	4,993	**13.13**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
55	6,150	6,150	**10.07**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
56	5,175	5,176	**12.61**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
57	2,998	2,999	**20.20**	108.5	0.00	80.54	-	-	0.00	0.00	-	0.00
58	2,924	2,925	**20.52**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
59	3,822	3,823	**16.94**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
60	4,230	4,230	**15.52**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00

Sum 26.64

- Data undefined due to calculation with octave data

Noise sensitive area: H049 H049

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,218	19,218	**-6.21**	108.5	0.00	96.67	-	-	0.00	0.00	-	0.00
2	19,106	19,106	**-6.13**	108.5	0.00	96.62	-	-	0.00	0.00	-	0.00
3	19,055	19,055	**-6.09**	108.5	0.00	96.60	-	-	0.00	0.00	-	0.00
4	18,395	18,395	**-5.62**	108.5	0.00	96.29	-	-	0.00	0.00	-	0.00
5	18,629	18,629	**-5.79**	108.5	0.00	96.40	-	-	0.00	0.00	-	0.00
6	17,455	17,455	**-4.91**	108.5	0.00	95.84	-	-	0.00	0.00	-	0.00
7	17,995	17,995	**-5.32**	108.5	0.00	96.10	-	-	0.00	0.00	-	0.00
8	17,937	17,937	**-5.28**	108.5	0.00	96.07	-	-	0.00	0.00	-	0.00
9	18,300	18,300	**-5.55**	108.5	0.00	96.25	-	-	0.00	0.00	-	0.00
10	17,187	17,187	**-4.70**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
11	17,337	17,337	**-4.82**	108.5	0.00	95.78	-	-	0.00	0.00	-	0.00
12	16,186	16,186	**-3.89**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00
13	16,292	16,292	**-3.98**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
14	15,569	15,569	**-3.36**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
15	15,495	15,495	**-3.29**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
16	15,039	15,039	**-2.88**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
17	15,171	15,171	**-3.00**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
18	15,163	15,163	**-2.99**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
19	14,175	14,175	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
20	14,464	14,464	**-2.34**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
21	14,568	14,568	**-2.44**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
22	14,409	14,409	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
23	14,420	14,420	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
24	13,890	13,890	**-1.78**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
25	13,708	13,708	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
26	13,580	13,580	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
27	12,797	12,797	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
28	13,480	13,480	**-1.37**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
29	12,973	12,973	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
30	13,257	13,258	**-1.13**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	12,971	12,971	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
32	12,593	12,593	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
33	12,769	12,769	**-0.61**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
34	13,479	13,479	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
35	13,589	13,589	**-1.48**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
36	12,185	12,185	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
37	12,346	12,346	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
38	11,076	11,076	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
39	11,651	11,651	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
40	11,988	11,988	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
41	11,155	11,155	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
42	11,546	11,546	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
43	10,192	10,193	**2.61**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
44	10,103	10,104	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
45	9,770	9,771	**3.23**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
46	8,935	8,935	**4.53**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
47	8,375	8,376	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
48	7,825	7,826	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
49	6,303	6,303	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
50	6,925	6,926	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
51	6,177	6,178	**10.00**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
52	5,361	5,361	**12.10**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
53	4,662	4,663	**14.13**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
54	4,665	4,665	**14.12**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
55	5,716	5,717	**11.15**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
56	4,600	4,601	**14.32**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
57	3,243	3,244	**19.17**	108.5	0.00	81.22	-	-	0.00	0.00	-	0.00
58	2,963	2,964	**20.35**	108.5	0.00	80.44	-	-	0.00	0.00	-	0.00
59	3,264	3,265	**19.08**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
60	3,511	3,512	**18.10**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00

Sum 27.11

- Data undefined due to calculation with octave data

Noise sensitive area: H050 H050

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,939	18,939	**-6.01**	108.5	0.00	96.55	-	-	0.00	0.00	-	0.00
2	18,819	18,819	**-5.93**	108.5	0.00	96.49	-	-	0.00	0.00	-	0.00
3	18,758	18,758	**-5.88**	108.5	0.00	96.46	-	-	0.00	0.00	-	0.00
4	18,107	18,107	**-5.41**	108.5	0.00	96.16	-	-	0.00	0.00	-	0.00
5	18,314	18,315	**-5.56**	108.5	0.00	96.26	-	-	0.00	0.00	-	0.00
6	17,144	17,144	**-4.67**	108.5	0.00	95.68	-	-	0.00	0.00	-	0.00
7	17,679	17,679	**-5.08**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00
8	17,606	17,606	**-5.03**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00
9	17,961	17,961	**-5.30**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
10	16,854	16,854	**-4.44**	108.5	0.00	95.53	-	-	0.00	0.00	-	0.00
11	17,037	17,037	**-4.58**	108.5	0.00	95.63	-	-	0.00	0.00	-	0.00
12	15,865	15,865	**-3.61**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
13	15,948	15,948	**-3.68**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00
14	15,217	15,217	**-3.04**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
15	15,133	15,133	**-2.97**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
16	14,732	14,732	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
17	14,855	14,855	**-2.71**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
18	14,839	14,839	**-2.70**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
19	13,847	13,847	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
20	14,123	14,123	**-2.01**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
21	14,214	14,214	**-2.10**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
22	14,039	14,039	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
23	14,039	14,039	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
24	13,635	13,635	**-1.52**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
25	13,443	13,443	**-1.33**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
26	13,304	13,304	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
27	12,492	12,492	**-0.30**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
28	13,148	13,149	**-1.02**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
29	12,650	12,650	**-0.48**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
30	12,915	12,915	**-0.77**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
31	12,621	12,621	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
32	12,237	12,237	**-0.01**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
33	12,407	12,407	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
34	13,112	13,112	**-0.98**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
35	13,206	13,206	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
36	11,952	11,953	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
37	12,098	12,098	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
38	10,782	10,782	**1.80**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
39	11,343	11,344	**1.07**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
40	11,666	11,667	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
41	10,833	10,833	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
42	11,209	11,209	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
43	9,922	9,923	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
44	9,810	9,810	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
45	9,461	9,462	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
46	8,705	8,706	**4.92**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
47	8,129	8,130	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
48	7,500	7,500	**7.12**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
49	5,926	5,927	**10.62**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
50	6,528	6,528	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
51	5,776	5,777	**11.00**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
52	4,989	4,989	**13.15**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
53	4,281	4,282	**15.35**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
54	4,272	4,272	**15.38**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
55	5,316	5,316	**12.22**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
56	4,198	4,199	**15.62**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
57	2,952	2,953	**20.40**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
58	2,635	2,637	**21.85**	108.5	0.00	79.42	-	-	0.00	0.00	-	0.00
59	2,862	2,864	**20.80**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
60	3,112	3,113	**19.72**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00

Sum 28.45

- Data undefined due to calculation with octave data

Noise sensitive area: H051 H051

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,232	19,233	**-6.22**	108.5	0.00	96.68	-	-	0.00	0.00	-	0.00
2	19,086	19,086	**-6.12**	108.5	0.00	96.61	-	-	0.00	0.00	-	0.00
3	18,982	18,982	**-6.04**	108.5	0.00	96.57	-	-	0.00	0.00	-	0.00
4	18,370	18,371	**-5.60**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
5	18,458	18,458	**-5.67**	108.5	0.00	96.32	-	-	0.00	0.00	-	0.00
6	17,311	17,311	**-4.80**	108.5	0.00	95.77	-	-	0.00	0.00	-	0.00
7	17,818	17,818	**-5.19**	108.5	0.00	96.02	-	-	0.00	0.00	-	0.00
8	17,675	17,676	**-5.08**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00
9	17,978	17,978	**-5.31**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
10	16,909	16,909	**-4.48**	108.5	0.00	95.56	-	-	0.00	0.00	-	0.00
11	17,251	17,251	**-4.75**	108.5	0.00	95.74	-	-	0.00	0.00	-	0.00
12	15,986	15,986	**-3.72**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
13	15,947	15,947	**-3.68**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00
14	15,167	15,167	**-3.00**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
15	15,025	15,025	**-2.87**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
16	14,920	14,920	**-2.77**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
17	15,003	15,003	**-2.85**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
18	14,949	14,949	**-2.80**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
19	13,939	13,940	**-1.83**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
20	14,149	14,149	**-2.04**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
21	14,158	14,158	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
22	13,874	13,874	**-1.77**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
23	13,787	13,787	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
24	14,035	14,035	**-1.93**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
25	13,809	13,809	**-1.70**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
26	13,628	13,628	**-1.52**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
27	12,702	12,702	**-0.53**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
28	13,226	13,226	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
29	12,775	12,775	**-0.61**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
30	12,932	12,932	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
31	12,599	12,599	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
32	12,176	12,176	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
33	12,306	12,306	**-0.09**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
34	12,978	12,978	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
35	12,936	12,936	**-0.79**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
36	12,437	12,438	**-0.24**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
37	12,530	12,530	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
38	11,049	11,050	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
39	11,549	11,549	**0.81**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
40	11,801	11,801	**0.51**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
41	10,975	10,975	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
42	11,267	11,267	**1.17**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
43	10,289	10,289	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
44	10,087	10,088	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
45	9,672	9,672	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
46	9,222	9,223	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
47	8,598	8,599	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
48	7,653	7,653	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
49	5,788	5,788	**10.97**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
50	6,134	6,135	**10.11**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
51	5,299	5,300	**12.27**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
52	4,910	4,910	**13.38**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
53	4,153	4,154	**15.78**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
54	4,001	4,002	**16.30**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
55	4,869	4,870	**13.50**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
56	3,661	3,662	**17.53**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
57	3,408	3,409	**18.50**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
58	2,964	2,965	**20.35**	108.5	0.00	80.44	-	-	0.00	0.00	-	0.00
59	2,485	2,487	**22.67**	108.5	0.00	78.91	-	-	0.00	0.00	-	0.00
60	2,496	2,497	**22.61**	108.5	0.00	78.95	-	-	0.00	0.00	-	0.00

Sum 29.09

- Data undefined due to calculation with octave data

Noise sensitive area: H052 H052

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,856	19,856	**-6.65**	108.5	0.00	96.96	-	-	0.00	0.00	-	0.00
2	19,689	19,689	**-6.53**	108.5	0.00	96.88	-	-	0.00	0.00	-	0.00
3	19,553	19,553	**-6.44**	108.5	0.00	96.82	-	-	0.00	0.00	-	0.00

To be continued on next page...

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EAPC Wind Energy
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
4	18,973	18,973	**-6.04**	108.5	0.00	96.56	-	-	0.00	0.00	-	0.00
5	18,969	18,969	**-6.03**	108.5	0.00	96.56	-	-	0.00	0.00	-	0.00
6	17,843	17,843	**-5.21**	108.5	0.00	96.03	-	-	0.00	0.00	-	0.00
7	18,327	18,327	**-5.57**	108.5	0.00	96.26	-	-	0.00	0.00	-	0.00
8	18,128	18,128	**-5.42**	108.5	0.00	96.17	-	-	0.00	0.00	-	0.00
9	18,388	18,388	**-5.61**	108.5	0.00	96.29	-	-	0.00	0.00	-	0.00
10	17,353	17,353	**-4.83**	108.5	0.00	95.79	-	-	0.00	0.00	-	0.00
11	17,819	17,819	**-5.19**	108.5	0.00	96.02	-	-	0.00	0.00	-	0.00
12	16,487	16,487	**-4.14**	108.5	0.00	95.34	-	-	0.00	0.00	-	0.00
13	16,349	16,349	**-4.02**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
14	15,531	15,531	**-3.32**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
15	15,340	15,340	**-3.15**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
16	15,477	15,477	**-3.27**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
17	15,528	15,528	**-3.32**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
18	15,445	15,445	**-3.25**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
19	14,426	14,426	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
20	14,581	14,582	**-2.46**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
21	14,521	14,521	**-2.40**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
22	14,145	14,145	**-2.03**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
23	13,981	13,981	**-1.87**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
24	14,750	14,750	**-2.61**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
25	14,501	14,501	**-2.38**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
26	14,291	14,291	**-2.18**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
27	13,286	13,286	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
28	13,705	13,705	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
29	13,294	13,294	**-1.17**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
30	13,364	13,364	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
31	13,000	13,000	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
32	12,549	12,549	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
33	12,644	12,644	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
34	13,282	13,282	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
35	13,119	13,119	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
36	13,216	13,216	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
37	13,273	13,274	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
38	11,686	11,687	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
39	12,137	12,137	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
40	12,333	12,334	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
41	11,519	11,519	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
42	11,744	11,744	**0.58**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
43	11,000	11,001	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
44	10,738	10,738	**1.86**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
45	10,279	10,279	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
46	10,038	10,039	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
47	9,390	9,390	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
48	8,242	8,242	**5.72**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
49	6,190	6,191	**9.97**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
50	6,297	6,298	**9.72**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
51	5,408	5,408	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
52	5,391	5,391	**12.01**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
53	4,631	4,632	**14.22**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
54	4,370	4,371	**15.05**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
55	5,026	5,027	**13.04**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
56	3,799	3,799	**17.02**	108.5	0.00	82.59	-	-	0.00	0.00	-	0.00
57	4,289	4,290	**15.32**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
58	3,805	3,806	**17.00**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
59	2,906	2,907	**20.61**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
60	2,677	2,678	**21.64**	108.5	0.00	79.56	-	-	0.00	0.00	-	0.00

Sum 27.50

- Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H053 H053

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	20,522	20,522	**-7.09**	108.5	0.00	97.24	-	-	0.00	0.00	-	0.00
2	20,314	20,314	**-6.95**	108.5	0.00	97.16	-	-	0.00	0.00	-	0.00
3	20,114	20,114	**-6.82**	108.5	0.00	97.07	-	-	0.00	0.00	-	0.00
4	19,602	19,602	**-6.47**	108.5	0.00	96.85	-	-	0.00	0.00	-	0.00
5	19,411	19,411	**-6.34**	108.5	0.00	96.76	-	-	0.00	0.00	-	0.00
6	18,337	18,337	**-5.58**	108.5	0.00	96.27	-	-	0.00	0.00	-	0.00
7	18,771	18,771	**-5.89**	108.5	0.00	96.47	-	-	0.00	0.00	-	0.00
8	18,464	18,464	**-5.67**	108.5	0.00	96.33	-	-	0.00	0.00	-	0.00
9	18,636	18,637	**-5.80**	108.5	0.00	96.41	-	-	0.00	0.00	-	0.00
10	17,679	17,679	**-5.08**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00
11	18,386	18,387	**-5.61**	108.5	0.00	96.29	-	-	0.00	0.00	-	0.00
12	16,932	16,932	**-4.50**	108.5	0.00	95.57	-	-	0.00	0.00	-	0.00
13	16,602	16,602	**-4.23**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
14	15,721	15,721	**-3.49**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
15	15,439	15,439	**-3.24**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
16	16,044	16,044	**-3.77**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
17	16,032	16,032	**-3.76**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
18	15,892	15,892	**-3.64**	108.5	0.00	95.02	-	-	0.00	0.00	-	0.00
19	14,868	14,868	**-2.72**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
20	14,915	14,915	**-2.77**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
21	14,723	14,724	**-2.59**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
22	14,177	14,177	**-2.07**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
23	13,869	13,869	**-1.76**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
24	15,648	15,648	**-3.42**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
25	15,354	15,354	**-3.17**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
26	15,087	15,087	**-2.92**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
27	13,934	13,935	**-1.83**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
28	14,142	14,142	**-2.03**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
29	13,814	13,814	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
30	13,714	13,714	**-1.61**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
31	13,297	13,297	**-1.17**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
32	12,799	12,799	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
33	12,826	12,826	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
34	13,390	13,390	**-1.27**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
35	13,002	13,002	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
36	14,264	14,264	**-2.15**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
37	14,246	14,246	**-2.13**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
38	12,465	12,465	**-0.27**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
39	12,811	12,811	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
40	12,896	12,896	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
41	12,118	12,118	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
42	12,208	12,208	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
43	11,940	11,941	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
44	11,562	11,562	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
45	11,026	11,026	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
46	11,208	11,209	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
47	10,521	10,521	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
48	9,011	9,011	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
49	6,722	6,722	**8.75**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
50	6,392	6,393	**9.50**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
51	5,481	5,482	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
52	6,118	6,119	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
53	5,424	5,424	**11.92**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
54	5,014	5,015	**13.07**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
55	5,229	5,230	**12.46**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
56	4,148	4,149	**15.79**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
57	5,762	5,762	**11.03**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
58	5,246	5,247	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
59	3,877	3,878	**16.74**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
60	3,371	3,372	**18.65**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00

Sum 25.00

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H080 H080

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,296	19,296	**-6.26**	108.5	0.00	96.71	-	-	0.00	0.00	-	0.00
2	19,066	19,066	**-6.10**	108.5	0.00	96.61	-	-	0.00	0.00	-	0.00
3	18,833	18,833	**-5.94**	108.5	0.00	96.50	-	-	0.00	0.00	-	0.00
4	18,359	18,360	**-5.59**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
5	18,074	18,074	**-5.38**	108.5	0.00	96.14	-	-	0.00	0.00	-	0.00
6	17,030	17,030	**-4.58**	108.5	0.00	95.62	-	-	0.00	0.00	-	0.00
7	17,437	17,437	**-4.90**	108.5	0.00	95.83	-	-	0.00	0.00	-	0.00
8	17,082	17,082	**-4.62**	108.5	0.00	95.65	-	-	0.00	0.00	-	0.00
9	17,218	17,219	**-4.73**	108.5	0.00	95.72	-	-	0.00	0.00	-	0.00
10	16,296	16,296	**-3.98**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
11	17,116	17,116	**-4.65**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
12	15,606	15,606	**-3.39**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
13	15,193	15,193	**-3.02**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
14	14,291	14,291	**-2.18**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
15	13,976	13,976	**-1.87**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
16	14,785	14,785	**-2.65**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
17	14,740	14,741	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
18	14,573	14,573	**-2.45**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
19	13,552	13,552	**-1.44**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
20	13,548	13,548	**-1.44**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
21	13,303	13,303	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
22	12,697	12,697	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
23	12,347	12,347	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
24	14,593	14,593	**-2.47**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
25	14,271	14,271	**-2.16**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
26	13,969	13,969	**-1.86**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
27	12,736	12,737	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
28	12,828	12,828	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
29	12,546	12,546	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
30	12,363	12,363	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
31	11,924	11,924	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
32	11,409	11,410	**0.99**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
33	11,408	11,408	**0.99**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
34	11,940	11,940	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
35	11,482	11,482	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
36	13,332	13,332	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
37	13,257	13,257	**-1.13**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
38	11,362	11,363	**1.05**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
39	11,639	11,640	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
40	11,658	11,658	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
41	10,910	10,910	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
42	10,925	10,926	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
43	10,955	10,955	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
44	10,501	10,501	**2.18**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
45	9,922	9,923	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
46	10,417	10,417	**2.30**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
47	9,709	9,710	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
48	7,963	7,963	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
49	5,596	5,596	**11.47**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
50	5,035	5,035	**13.01**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
51	4,152	4,153	**15.78**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
52	5,157	5,158	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
53	4,562	4,562	**14.44**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
54	4,080	4,081	**16.03**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
55	3,987	3,988	**16.35**	108.5	0.00	83.01	-	-	0.00	0.00	-	0.00
56	3,108	3,109	**19.73**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
57	5,468	5,468	**11.81**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
58	4,964	4,965	**13.22**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
59	3,363	3,365	**18.68**	108.5	0.00	81.54	-	-	0.00	0.00	-	0.00
60	2,749	2,751	**21.31**	108.5	0.00	79.79	-	-	0.00	0.00	-	0.00

Sum 27.67

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H081 H081

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,732	19,733	**-6.56**	108.5	0.00	96.90	-	-	0.00	0.00	-	0.00
2	19,505	19,505	**-6.41**	108.5	0.00	96.80	-	-	0.00	0.00	-	0.00
3	19,275	19,275	**-6.25**	108.5	0.00	96.70	-	-	0.00	0.00	-	0.00
4	18,798	18,798	**-5.91**	108.5	0.00	96.48	-	-	0.00	0.00	-	0.00
5	18,520	18,520	**-5.71**	108.5	0.00	96.35	-	-	0.00	0.00	-	0.00
6	17,473	17,474	**-4.93**	108.5	0.00	95.85	-	-	0.00	0.00	-	0.00
7	17,882	17,883	**-5.24**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
8	17,530	17,530	**-4.97**	108.5	0.00	95.88	-	-	0.00	0.00	-	0.00
9	17,668	17,668	**-5.08**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
10	16,744	16,744	**-4.35**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
11	17,556	17,557	**-4.99**	108.5	0.00	95.89	-	-	0.00	0.00	-	0.00
12	16,051	16,051	**-3.77**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
13	15,642	15,642	**-3.42**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
14	14,740	14,740	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
15	14,425	14,425	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
16	15,224	15,224	**-3.05**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
17	15,183	15,183	**-3.01**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
18	15,017	15,018	**-2.86**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
19	13,996	13,996	**-1.89**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
20	13,995	13,995	**-1.89**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
21	13,752	13,752	**-1.64**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
22	13,145	13,145	**-1.01**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
23	12,792	12,792	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
24	15,006	15,007	**-2.85**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
25	14,688	14,688	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
26	14,391	14,391	**-2.27**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
27	13,168	13,168	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
28	13,272	13,272	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
29	12,986	12,986	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
30	12,809	12,809	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
31	12,372	12,372	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
32	11,858	11,858	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
33	11,857	11,857	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
34	12,389	12,389	**-0.18**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
35	11,927	11,927	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
36	13,724	13,725	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
37	13,659	13,660	**-1.55**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
38	11,781	11,781	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
39	12,067	12,068	**0.19**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
40	12,094	12,094	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
41	11,342	11,342	**1.07**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
42	11,366	11,366	**1.04**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
43	11,355	11,355	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
44	10,913	10,913	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
45	10,340	10,341	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
46	10,781	10,782	**1.80**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
47	10,077	10,077	**2.78**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
48	8,370	8,371	**5.50**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
49	6,011	6,012	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
50	5,479	5,480	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
51	4,593	4,594	**14.34**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
52	5,542	5,543	**11.61**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
53	4,924	4,924	**13.34**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
54	4,454	4,455	**14.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
55	4,416	4,417	**14.91**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
56	3,496	3,497	**18.16**	108.5	0.00	81.87	-	-	0.00	0.00	-	0.00
57	5,706	5,707	**11.18**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
58	5,195	5,196	**12.55**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
59	3,633	3,634	**17.64**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
60	3,034	3,035	**20.05**	108.5	0.00	80.64	-	-	0.00	0.00	-	0.00

Sum 26.48

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H082 H082

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,236	18,236	**-5.50**	108.5	0.00	96.22	-	-	0.00	0.00	-	0.00
2	18,048	18,048	**-5.36**	108.5	0.00	96.13	-	-	0.00	0.00	-	0.00
3	17,881	17,881	**-5.24**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
4	17,333	17,333	**-4.82**	108.5	0.00	95.78	-	-	0.00	0.00	-	0.00
5	17,244	17,244	**-4.75**	108.5	0.00	95.73	-	-	0.00	0.00	-	0.00
6	16,138	16,138	**-3.85**	108.5	0.00	95.16	-	-	0.00	0.00	-	0.00
7	16,602	16,602	**-4.23**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
8	16,363	16,363	**-4.03**	108.5	0.00	95.28	-	-	0.00	0.00	-	0.00
9	16,595	16,595	**-4.23**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
10	15,583	15,583	**-3.37**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
11	16,147	16,147	**-3.85**	108.5	0.00	95.16	-	-	0.00	0.00	-	0.00
12	14,759	14,759	**-2.62**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
13	14,555	14,555	**-2.43**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
14	13,718	13,718	**-1.61**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
15	13,506	13,506	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
16	13,801	13,801	**-1.69**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
17	13,824	13,824	**-1.72**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
18	13,717	13,717	**-1.61**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
19	12,694	12,694	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
20	12,809	12,809	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
21	12,710	12,710	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
22	12,297	12,297	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
23	12,114	12,114	**0.14**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
24	13,267	13,267	**-1.14**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
25	12,987	12,987	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
26	12,739	12,739	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
27	11,647	11,647	**0.69**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
28	11,969	11,969	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
29	11,592	11,592	**0.76**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
30	11,595	11,595	**0.76**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
31	11,213	11,213	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
32	10,746	10,746	**1.85**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
33	10,824	10,824	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
34	11,447	11,447	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
35	11,251	11,252	**1.19**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
36	11,846	11,847	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
37	11,843	11,844	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
38	10,118	10,118	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
39	10,509	10,509	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
40	10,648	10,649	**1.98**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
41	9,849	9,850	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
42	10,013	10,014	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
43	9,541	9,542	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
44	9,196	9,197	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
45	8,687	8,687	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
46	8,776	8,777	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
47	8,090	8,090	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
48	6,655	6,655	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
49	4,456	4,457	**14.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
50	4,437	4,437	**14.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
51	3,539	3,540	**17.99**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
52	3,754	3,755	**17.19**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
53	3,029	3,030	**20.07**	108.5	0.00	80.63	-	-	0.00	0.00	-	0.00
54	2,667	2,668	**21.69**	108.5	0.00	79.52	-	-	0.00	0.00	-	0.00
55	3,172	3,173	**19.46**	108.5	0.00	81.03	-	-	0.00	0.00	-	0.00
56	1,956	1,958	**25.90**	108.5	0.00	76.83	-	-	0.00	0.00	-	0.00
57	3,452	3,453	**18.33**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
58	2,938	2,939	**20.46**	108.5	0.00	80.36	-	-	0.00	0.00	-	0.00
59	1,449	1,452	**29.71**	108.5	0.00	74.24	-	-	0.00	0.00	-	0.00
60	956	960	**34.63**	108.5	0.00	70.64	-	-	0.00	0.00	-	0.00
Sum	36.98											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H083 H083

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,580	19,580	**-6.46**	108.5	0.00	96.84	-	-	0.00	0.00	-	0.00
2	19,405	19,406	**-6.34**	108.5	0.00	96.76	-	-	0.00	0.00	-	0.00
3	19,258	19,258	**-6.24**	108.5	0.00	96.69	-	-	0.00	0.00	-	0.00
4	18,690	18,690	**-5.83**	108.5	0.00	96.43	-	-	0.00	0.00	-	0.00
5	18,653	18,653	**-5.81**	108.5	0.00	96.41	-	-	0.00	0.00	-	0.00
6	17,535	17,535	**-4.97**	108.5	0.00	95.88	-	-	0.00	0.00	-	0.00
7	18,011	18,011	**-5.34**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
8	17,795	17,795	**-5.17**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00
9	18,042	18,042	**-5.36**	108.5	0.00	96.13	-	-	0.00	0.00	-	0.00
10	17,018	17,018	**-4.57**	108.5	0.00	95.62	-	-	0.00	0.00	-	0.00
11	17,524	17,524	**-4.96**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
12	16,169	16,170	**-3.87**	108.5	0.00	95.17	-	-	0.00	0.00	-	0.00
13	16,002	16,002	**-3.73**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
14	15,174	15,175	**-3.00**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
15	14,971	14,972	**-2.82**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
16	15,179	15,179	**-3.01**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
17	15,220	15,220	**-3.04**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
18	15,127	15,127	**-2.96**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
19	14,106	14,106	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
20	14,244	14,245	**-2.13**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
21	14,165	14,165	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
22	13,767	13,767	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
23	13,586	13,586	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
24	14,518	14,518	**-2.39**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
25	14,259	14,259	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
26	14,036	14,037	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
27	13,001	13,001	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
28	13,383	13,384	**-1.27**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
29	12,986	12,986	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
30	13,028	13,028	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
31	12,655	12,656	**-0.48**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
32	12,197	12,197	**0.04**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
33	12,283	12,283	**-0.06**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
34	12,912	12,913	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
35	12,723	12,723	**-0.56**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
36	13,017	13,018	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
37	13,056	13,057	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
38	11,424	11,424	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
39	11,855	11,855	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
40	12,031	12,031	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
41	11,221	11,222	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
42	11,423	11,424	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
43	10,772	10,772	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
44	10,483	10,484	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
45	10,007	10,007	**2.88**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
46	9,865	9,866	**3.08**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
47	9,205	9,205	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
48	7,969	7,969	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
49	5,863	5,863	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
50	5,909	5,909	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
51	5,012	5,012	**13.08**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
52	5,093	5,094	**12.84**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
53	4,340	4,341	**15.15**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
54	4,047	4,047	**16.14**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
55	4,642	4,643	**14.19**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
56	3,421	3,421	**18.46**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
57	4,188	4,189	**15.66**	108.5	0.00	83.44	-	-	0.00	0.00	-	0.00
58	3,687	3,688	**17.43**	108.5	0.00	82.34	-	-	0.00	0.00	-	0.00
59	2,626	2,628	**21.90**	108.5	0.00	79.39	-	-	0.00	0.00	-	0.00
60	2,331	2,332	**23.55**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00

Sum 28.74

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H084 H084

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,786	18,786	**-5.90**	108.5	0.00	96.48	-	-	0.00	0.00	-	0.00
2	18,624	18,624	**-5.79**	108.5	0.00	96.40	-	-	0.00	0.00	-	0.00
3	18,498	18,498	**-5.69**	108.5	0.00	96.34	-	-	0.00	0.00	-	0.00
4	17,908	17,909	**-5.26**	108.5	0.00	96.06	-	-	0.00	0.00	-	0.00
5	17,933	17,933	**-5.28**	108.5	0.00	96.07	-	-	0.00	0.00	-	0.00
6	16,800	16,800	**-4.39**	108.5	0.00	95.51	-	-	0.00	0.00	-	0.00
7	17,292	17,292	**-4.78**	108.5	0.00	95.76	-	-	0.00	0.00	-	0.00
8	17,115	17,115	**-4.65**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
9	17,394	17,394	**-4.86**	108.5	0.00	95.81	-	-	0.00	0.00	-	0.00
10	16,344	16,344	**-4.02**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
11	16,764	16,764	**-4.36**	108.5	0.00	95.49	-	-	0.00	0.00	-	0.00
12	15,454	15,454	**-3.25**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
13	15,358	15,358	**-3.17**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
14	14,557	14,557	**-2.43**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
15	14,392	14,392	**-2.27**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
16	14,424	14,424	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
17	14,486	14,486	**-2.36**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
18	14,414	14,414	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
19	13,398	13,398	**-1.28**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
20	13,575	13,576	**-1.46**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
21	13,547	13,547	**-1.43**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
22	13,220	13,220	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
23	13,102	13,102	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
24	13,663	13,664	**-1.55**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
25	13,417	13,417	**-1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
26	13,212	13,212	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
27	12,224	12,225	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
28	12,679	12,680	**-0.51**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
29	12,253	12,253	**-0.03**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
30	12,357	12,357	**-0.14**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
31	12,007	12,007	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
32	11,569	11,569	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
33	11,681	11,682	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
34	12,338	12,338	**-0.12**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
35	12,246	12,246	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
36	12,127	12,127	**0.12**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
37	12,184	12,185	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
38	10,611	10,612	**2.03**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
39	11,074	11,074	**1.42**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
40	11,287	11,287	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
41	10,468	10,469	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
42	10,717	10,717	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
43	9,914	9,914	**3.01**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
44	9,660	9,660	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
45	9,210	9,210	**4.09**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
46	8,952	8,953	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
47	8,301	8,302	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
48	7,175	7,175	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
49	5,186	5,186	**12.58**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
50	5,427	5,427	**11.92**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
51	4,571	4,571	**14.41**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
52	4,351	4,352	**15.12**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
53	3,589	3,590	**17.80**	108.5	0.00	82.10	-	-	0.00	0.00	-	0.00
54	3,372	3,373	**18.65**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
55	4,154	4,155	**15.77**	108.5	0.00	83.37	-	-	0.00	0.00	-	0.00
56	2,932	2,933	**20.49**	108.5	0.00	80.35	-	-	0.00	0.00	-	0.00
57	3,232	3,234	**19.21**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
58	2,737	2,738	**21.37**	108.5	0.00	79.75	-	-	0.00	0.00	-	0.00
59	1,869	1,871	**26.49**	108.5	0.00	76.44	-	-	0.00	0.00	-	0.00
60	1,765	1,768	**27.23**	108.5	0.00	75.95	-	-	0.00	0.00	-	0.00
Sum	32.10											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H085 H085

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,019	18,019	**-5.34**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
2	17,851	17,851	**-5.21**	108.5	0.00	96.03	-	-	0.00	0.00	-	0.00
3	17,715	17,715	**-5.11**	108.5	0.00	95.97	-	-	0.00	0.00	-	0.00
4	17,135	17,135	**-4.66**	108.5	0.00	95.68	-	-	0.00	0.00	-	0.00
5	17,137	17,137	**-4.66**	108.5	0.00	95.68	-	-	0.00	0.00	-	0.00
6	16,008	16,008	**-3.74**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
7	16,496	16,496	**-4.14**	108.5	0.00	95.35	-	-	0.00	0.00	-	0.00
8	16,311	16,311	**-3.99**	108.5	0.00	95.25	-	-	0.00	0.00	-	0.00
9	16,585	16,585	**-4.22**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
10	15,538	15,538	**-3.33**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
11	15,981	15,981	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
12	14,657	14,657	**-2.53**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
13	14,548	14,548	**-2.42**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
14	13,745	13,745	**-1.64**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
15	13,579	13,579	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
16	13,639	13,639	**-1.53**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
17	13,694	13,694	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
18	13,616	13,616	**-1.51**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
19	12,599	12,599	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
20	12,769	12,769	**-0.61**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
21	12,735	12,735	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
22	12,408	12,408	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
23	12,296	12,296	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
24	12,936	12,937	**-0.79**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
25	12,680	12,680	**-0.51**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
26	12,462	12,462	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
27	11,448	11,448	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
28	11,879	11,879	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
29	11,460	11,460	**0.92**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
30	11,550	11,550	**0.81**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
31	11,197	11,197	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
32	10,757	10,757	**1.83**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
33	10,869	10,869	**1.68**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
34	11,526	11,526	**0.84**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
35	11,442	11,442	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
36	11,437	11,438	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
37	11,474	11,474	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
38	9,853	9,854	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
39	10,299	10,299	**2.46**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
40	10,497	10,498	**2.18**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
41	9,682	9,682	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
42	9,917	9,917	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
43	9,190	9,190	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
44	8,908	8,909	**4.58**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
45	8,442	8,443	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
46	8,297	8,298	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
47	7,631	7,631	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
48	6,405	6,405	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
49	4,377	4,377	**15.03**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
50	4,629	4,629	**14.23**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
51	3,787	3,787	**17.07**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
52	3,556	3,556	**17.93**	108.5	0.00	82.02	-	-	0.00	0.00	-	0.00
53	2,795	2,796	**21.10**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
54	2,561	2,562	**22.25**	108.5	0.00	79.17	-	-	0.00	0.00	-	0.00
55	3,360	3,361	**18.70**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
56	2,149	2,150	**24.65**	108.5	0.00	77.65	-	-	0.00	0.00	-	0.00
57	2,735	2,736	**21.38**	108.5	0.00	79.74	-	-	0.00	0.00	-	0.00
58	2,219	2,221	**24.22**	108.5	0.00	77.93	-	-	0.00	0.00	-	0.00
59	1,069	1,072	**33.35**	108.5	0.00	71.60	-	-	0.00	0.00	-	0.00
60	984	987	**34.31**	108.5	0.00	70.89	-	-	0.00	0.00	-	0.00

Sum 37.90

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H086 H086

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,726	17,726	**-5.12**	108.5	0.00	95.97	-	-	0.00	0.00	-	0.00
2	17,580	17,581	**-5.01**	108.5	0.00	95.90	-	-	0.00	0.00	-	0.00
3	17,481	17,481	**-4.93**	108.5	0.00	95.85	-	-	0.00	0.00	-	0.00
4	16,865	16,865	**-4.45**	108.5	0.00	95.54	-	-	0.00	0.00	-	0.00
5	16,970	16,970	**-4.53**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
6	15,818	15,818	**-3.57**	108.5	0.00	94.98	-	-	0.00	0.00	-	0.00
7	16,331	16,331	**-4.01**	108.5	0.00	95.26	-	-	0.00	0.00	-	0.00
8	16,206	16,206	**-3.90**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
9	16,526	16,526	**-4.17**	108.5	0.00	95.36	-	-	0.00	0.00	-	0.00
10	15,444	15,444	**-3.24**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
11	15,750	15,750	**-3.51**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
12	14,502	14,502	**-2.38**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
13	14,500	14,500	**-2.38**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
14	13,739	13,739	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
15	13,625	13,625	**-1.51**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
16	13,422	13,422	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
17	13,513	13,513	**-1.40**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
18	13,467	13,467	**-1.35**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
19	12,461	12,461	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
20	12,691	12,691	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
21	12,732	12,732	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
22	12,503	12,503	**-0.31**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
23	12,470	12,470	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
24	12,533	12,533	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
25	12,304	12,304	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
26	12,121	12,121	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
27	11,200	11,201	**1.25**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
28	11,752	11,752	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
29	11,288	11,288	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
30	11,476	11,476	**0.91**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
31	11,157	11,158	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
32	10,750	10,750	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
33	10,899	10,899	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
34	11,589	11,589	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
35	11,630	11,630	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
36	10,952	10,953	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
37	11,034	11,034	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
38	9,543	9,543	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
39	10,047	10,048	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
40	10,311	10,311	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
41	9,483	9,483	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
42	9,796	9,796	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
43	8,785	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
44	8,580	8,581	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
45	8,169	8,169	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
46	7,753	7,753	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
47	7,116	7,117	**7.90**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
48	6,155	6,155	**10.06**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
49	4,385	4,385	**15.01**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
50	4,920	4,920	**13.35**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
51	4,168	4,169	**15.73**	108.5	0.00	83.40	-	-	0.00	0.00	-	0.00
52	3,471	3,472	**18.26**	108.5	0.00	81.81	-	-	0.00	0.00	-	0.00
53	2,733	2,734	**21.39**	108.5	0.00	79.74	-	-	0.00	0.00	-	0.00
54	2,674	2,675	**21.66**	108.5	0.00	79.55	-	-	0.00	0.00	-	0.00
55	3,706	3,707	**17.36**	108.5	0.00	82.38	-	-	0.00	0.00	-	0.00
56	2,611	2,612	**21.98**	108.5	0.00	79.34	-	-	0.00	0.00	-	0.00
57	1,988	1,989	**25.68**	108.5	0.00	76.97	-	-	0.00	0.00	-	0.00
58	1,502	1,505	**29.26**	108.5	0.00	74.55	-	-	0.00	0.00	-	0.00
59	1,259	1,262	**31.42**	108.5	0.00	73.02	-	-	0.00	0.00	-	0.00
60	1,604	1,606	**28.45**	108.5	0.00	75.11	-	-	0.00	0.00	-	0.00

Sum 36.05

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H087 H087

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,370	18,371	**-5.60**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00
2	18,238	18,238	**-5.50**	108.5	0.00	96.22	-	-	0.00	0.00	-	0.00
3	18,157	18,157	**-5.44**	108.5	0.00	96.18	-	-	0.00	0.00	-	0.00
4	17,524	17,524	**-4.96**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
5	17,678	17,678	**-5.08**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00
6	16,517	16,517	**-4.16**	108.5	0.00	95.36	-	-	0.00	0.00	-	0.00
7	17,040	17,041	**-4.59**	108.5	0.00	95.63	-	-	0.00	0.00	-	0.00
8	16,940	16,940	**-4.51**	108.5	0.00	95.58	-	-	0.00	0.00	-	0.00
9	17,276	17,276	**-4.77**	108.5	0.00	95.75	-	-	0.00	0.00	-	0.00
10	16,182	16,182	**-3.88**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00
11	16,430	16,430	**-4.09**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00
12	15,218	15,218	**-3.04**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
13	15,256	15,256	**-3.08**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
14	14,509	14,509	**-2.39**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
15	14,408	14,408	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
16	14,112	14,112	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
17	14,218	14,218	**-2.11**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
18	14,187	14,187	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
19	13,187	13,187	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
20	13,439	13,439	**-1.32**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
21	13,503	13,503	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
22	13,298	13,298	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
23	13,279	13,279	**-1.16**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
24	13,119	13,120	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
25	12,909	12,909	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
26	12,747	12,747	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
27	11,880	11,880	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
28	12,482	12,483	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
29	12,002	12,002	**0.27**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
30	12,227	12,227	**0.01**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
31	11,920	11,920	**0.37**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
32	11,523	11,523	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
33	11,681	11,682	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
34	12,379	12,379	**-0.17**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
35	12,441	12,441	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
36	11,486	11,486	**0.89**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
37	11,599	11,600	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
38	10,194	10,195	**2.61**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
39	10,728	10,728	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
40	11,021	11,021	**1.48**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
41	10,190	10,190	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
42	10,533	10,533	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
43	9,384	9,385	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
44	9,226	9,226	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
45	8,845	8,846	**4.68**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
46	8,255	8,255	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
47	7,647	7,648	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
48	6,854	6,854	**8.46**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
49	5,179	5,180	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
50	5,740	5,741	**11.09**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
51	4,984	4,984	**13.16**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
52	4,253	4,253	**15.44**	108.5	0.00	83.57	-	-	0.00	0.00	-	0.00
53	3,528	3,529	**18.04**	108.5	0.00	81.95	-	-	0.00	0.00	-	0.00
54	3,492	3,493	**18.18**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
55	4,524	4,524	**14.56**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
56	3,407	3,408	**18.51**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
57	2,435	2,436	**22.95**	108.5	0.00	78.73	-	-	0.00	0.00	-	0.00
58	2,035	2,037	**25.37**	108.5	0.00	77.18	-	-	0.00	0.00	-	0.00
59	2,070	2,071	**25.15**	108.5	0.00	77.33	-	-	0.00	0.00	-	0.00
60	2,337	2,338	**23.51**	108.5	0.00	78.38	-	-	0.00	0.00	-	0.00
Sum	31.66											

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H088 H088

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,383	17,383	**-4.86**	108.5	0.00	95.80	-	-	0.00	0.00	-	0.00
2	17,254	17,254	**-4.75**	108.5	0.00	95.74	-	-	0.00	0.00	-	0.00
3	17,180	17,180	**-4.70**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
4	16,540	16,540	**-4.18**	108.5	0.00	95.37	-	-	0.00	0.00	-	0.00
5	16,718	16,718	**-4.33**	108.5	0.00	95.46	-	-	0.00	0.00	-	0.00
6	15,552	15,552	**-3.34**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
7	16,082	16,082	**-3.80**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
8	16,001	16,001	**-3.73**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
9	16,353	16,353	**-4.03**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
10	15,247	15,247	**-3.07**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
11	15,455	15,455	**-3.26**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
12	14,264	14,264	**-2.15**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
13	14,341	14,341	**-2.23**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
14	13,612	13,612	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
15	13,536	13,536	**-1.42**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
16	13,142	13,143	**-1.01**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
17	13,258	13,258	**-1.13**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
18	13,237	13,237	**-1.11**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
19	12,243	12,243	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
20	12,516	12,516	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
21	12,610	12,610	**-0.43**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
22	12,455	12,455	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
23	12,481	12,481	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
24	12,124	12,124	**0.12**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
25	11,914	11,915	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
26	11,756	11,757	**0.56**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
27	10,907	10,907	**1.63**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
28	11,543	11,543	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
29	11,049	11,049	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
30	11,307	11,307	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
31	11,016	11,016	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
32	10,635	10,635	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
33	10,810	10,811	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
34	11,522	11,522	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
35	11,656	11,656	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
36	10,491	10,491	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
37	10,603	10,603	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
38	9,211	9,211	**4.09**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
39	9,756	9,756	**3.25**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
40	10,066	10,066	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
41	9,233	9,233	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
42	9,602	9,602	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
43	8,390	8,390	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
44	8,241	8,242	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
45	7,873	7,873	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
46	7,263	7,264	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
47	6,652	6,653	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
48	5,898	5,898	**10.69**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
49	4,360	4,361	**15.09**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
50	5,089	5,090	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
51	4,422	4,423	**14.89**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
52	3,413	3,413	**18.49**	108.5	0.00	81.66	-	-	0.00	0.00	-	0.00
53	2,738	2,738	**21.37**	108.5	0.00	79.75	-	-	0.00	0.00	-	0.00
54	2,813	2,813	**21.02**	108.5	0.00	79.98	-	-	0.00	0.00	-	0.00
55	3,951	3,952	**16.48**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
56	2,986	2,986	**20.26**	108.5	0.00	80.50	-	-	0.00	0.00	-	0.00
57	1,442	1,444	**29.77**	108.5	0.00	74.19	-	-	0.00	0.00	-	0.00
58	1,046	1,049	**33.61**	108.5	0.00	71.42	-	-	0.00	0.00	-	0.00
59	1,652	1,654	**28.07**	108.5	0.00	75.37	-	-	0.00	0.00	-	0.00
60	2,145	2,147	**24.67**	108.5	0.00	77.63	-	-	0.00	0.00	-	0.00

Sum 36.84

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H090 H090

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,131	18,131	**-5.42**	108.5	0.00	96.17	-	-	0.00	0.00	-	0.00
2	18,009	18,009	**-5.33**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
3	17,944	17,944	**-5.29**	108.5	0.00	96.08	-	-	0.00	0.00	-	0.00
4	17,296	17,296	**-4.79**	108.5	0.00	95.76	-	-	0.00	0.00	-	0.00
5	17,497	17,497	**-4.94**	108.5	0.00	95.86	-	-	0.00	0.00	-	0.00
6	16,327	16,327	**-4.01**	108.5	0.00	95.26	-	-	0.00	0.00	-	0.00
7	16,862	16,862	**-4.44**	108.5	0.00	95.54	-	-	0.00	0.00	-	0.00
8	16,790	16,790	**-4.38**	108.5	0.00	95.50	-	-	0.00	0.00	-	0.00
9	17,147	17,147	**-4.67**	108.5	0.00	95.68	-	-	0.00	0.00	-	0.00
10	16,038	16,038	**-3.76**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
11	16,222	16,222	**-3.92**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00
12	15,048	15,048	**-2.89**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
13	15,136	15,136	**-2.97**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
14	14,409	14,410	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
15	14,334	14,334	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
16	13,915	13,915	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
17	14,038	14,038	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
18	14,022	14,022	**-1.91**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
19	13,030	13,030	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
20	13,310	13,310	**-1.19**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
21	13,408	13,408	**-1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
22	13,250	13,250	**-1.12**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
23	13,268	13,269	**-1.14**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
24	12,841	12,841	**-0.69**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
25	12,643	12,643	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
26	12,498	12,498	**-0.30**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
27	11,676	11,677	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
28	12,332	12,332	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
29	11,833	11,833	**0.47**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
30	12,102	12,102	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
31	11,812	11,813	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
32	11,432	11,432	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
33	11,608	11,608	**0.74**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
34	12,318	12,318	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
35	12,440	12,440	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
36	11,175	11,176	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
37	11,309	11,309	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
38	9,969	9,969	**2.93**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
39	10,527	10,527	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
40	10,849	10,849	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
41	10,016	10,016	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
42	10,394	10,394	**2.33**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
43	9,120	9,121	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
44	8,998	8,998	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
45	8,645	8,645	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
46	7,934	7,934	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
47	7,345	7,345	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
48	6,682	6,683	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
49	5,148	5,149	**12.69**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
50	5,824	5,824	**10.88**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
51	5,115	5,115	**12.78**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
52	4,204	4,205	**15.61**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00
53	3,515	3,516	**18.09**	108.5	0.00	81.92	-	-	0.00	0.00	-	0.00
54	3,550	3,551	**17.95**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
55	4,647	4,647	**14.17**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
56	3,596	3,597	**17.78**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
57	2,146	2,148	**24.66**	108.5	0.00	77.64	-	-	0.00	0.00	-	0.00
58	1,818	1,820	**26.85**	108.5	0.00	76.20	-	-	0.00	0.00	-	0.00
59	2,237	2,239	**24.11**	108.5	0.00	78.00	-	-	0.00	0.00	-	0.00
60	2,604	2,606	**22.02**	108.5	0.00	79.32	-	-	0.00	0.00	-	0.00

Sum 31.91

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H091 H091

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,240	17,240	**-4.74**	108.5	0.00	95.73	-	-	0.00	0.00	-	0.00
2	17,140	17,140	**-4.67**	108.5	0.00	95.68	-	-	0.00	0.00	-	0.00
3	17,111	17,111	**-4.64**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
4	16,432	16,432	**-4.09**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00
5	16,735	16,735	**-4.34**	108.5	0.00	95.47	-	-	0.00	0.00	-	0.00
6	15,549	15,549	**-3.34**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
7	16,106	16,106	**-3.82**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
8	16,097	16,098	**-3.81**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
9	16,501	16,501	**-4.15**	108.5	0.00	95.35	-	-	0.00	0.00	-	0.00
10	15,362	15,362	**-3.17**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
11	15,403	15,403	**-3.21**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
12	14,315	14,315	**-2.20**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
13	14,517	14,518	**-2.39**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
14	13,844	13,844	**-1.74**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
15	13,827	13,827	**-1.72**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
16	13,128	13,128	**-1.00**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
17	13,287	13,287	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
18	13,305	13,305	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
19	12,336	12,336	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
20	12,677	12,677	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
21	12,856	12,856	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
22	12,811	12,811	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
23	12,922	12,922	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
24	11,882	11,882	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
25	11,711	11,712	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
26	11,601	11,601	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
27	10,883	10,883	**1.66**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
28	11,657	11,657	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
29	11,116	11,116	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
30	11,487	11,487	**0.89**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
31	11,240	11,241	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
32	10,903	10,903	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
33	11,118	11,118	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
34	11,856	11,856	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
35	12,122	12,122	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
36	10,158	10,158	**2.66**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
37	10,331	10,331	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
38	9,137	9,137	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
39	9,747	9,747	**3.26**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
40	10,132	10,132	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
41	9,300	9,301	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
42	9,756	9,756	**3.25**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
43	8,208	8,209	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
44	8,166	8,167	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
45	7,880	7,880	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
46	6,908	6,908	**8.34**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
47	6,362	6,363	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
48	6,012	6,012	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
49	4,873	4,874	**13.49**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
50	5,815	5,815	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
51	5,252	5,253	**12.40**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
52	3,929	3,930	**16.56**	108.5	0.00	82.89	-	-	0.00	0.00	-	0.00
53	3,380	3,381	**18.62**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
54	3,591	3,591	**17.80**	108.5	0.00	82.11	-	-	0.00	0.00	-	0.00
55	4,784	4,785	**13.75**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
56	3,957	3,957	**16.46**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
57	1,432	1,434	**29.86**	108.5	0.00	74.13	-	-	0.00	0.00	-	0.00
58	1,420	1,422	**29.96**	108.5	0.00	74.06	-	-	0.00	0.00	-	0.00
59	2,689	2,690	**21.59**	108.5	0.00	79.60	-	-	0.00	0.00	-	0.00
60	3,228	3,229	**19.23**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00

Sum 34.10

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H092 H092

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,677	16,677	**-4.29**	108.5	0.00	95.44	-	-	0.00	0.00	-	0.00
2	16,590	16,590	**-4.22**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
3	16,581	16,581	**-4.21**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
4	15,885	15,885	**-3.63**	108.5	0.00	95.02	-	-	0.00	0.00	-	0.00
5	16,245	16,245	**-3.94**	108.5	0.00	95.21	-	-	0.00	0.00	-	0.00
6	15,051	15,051	**-2.89**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
7	15,620	15,620	**-3.40**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
8	15,649	15,649	**-3.43**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
9	16,079	16,079	**-3.80**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
10	14,924	14,924	**-2.77**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
11	14,883	14,883	**-2.74**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
12	13,847	13,847	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
13	14,115	14,115	**-2.01**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
14	13,474	13,474	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
15	13,492	13,492	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
16	12,631	12,631	**-0.45**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
17	12,809	12,809	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
18	12,848	12,848	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
19	11,895	11,895	**0.40**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
20	12,271	12,271	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
21	12,497	12,497	**-0.30**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
22	12,519	12,520	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
23	12,686	12,686	**-0.51**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
24	11,287	11,287	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
25	11,133	11,133	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
26	11,043	11,043	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
27	10,388	10,388	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
28	11,229	11,229	**1.22**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
29	10,666	10,666	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
30	11,096	11,096	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
31	10,876	10,876	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
32	10,565	10,565	**2.09**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
33	10,803	10,803	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
34	11,554	11,554	**0.81**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
35	11,905	11,905	**0.38**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
36	9,533	9,534	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
37	9,728	9,728	**3.29**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
38	8,625	8,625	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
39	9,263	9,264	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
40	9,685	9,686	**3.35**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
41	8,859	8,859	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
42	9,359	9,359	**3.85**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
43	7,652	7,652	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
44	7,660	7,660	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
45	7,416	7,417	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
46	6,288	6,288	**9.74**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
47	5,771	5,772	**11.01**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
48	5,627	5,627	**11.38**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
49	4,765	4,765	**13.81**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
50	5,844	5,844	**10.83**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
51	5,379	5,379	**12.05**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
52	3,854	3,855	**16.82**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
53	3,421	3,421	**18.46**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
54	3,723	3,723	**17.30**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
55	4,923	4,924	**13.34**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
56	4,247	4,247	**15.46**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
57	1,314	1,317	**30.90**	108.5	0.00	73.39	-	-	0.00	0.00	-	0.00
58	1,556	1,558	**28.83**	108.5	0.00	74.85	-	-	0.00	0.00	-	0.00
59	3,090	3,091	**19.81**	108.5	0.00	80.80	-	-	0.00	0.00	-	0.00
60	3,677	3,678	**17.47**	108.5	0.00	82.31	-	-	0.00	0.00	-	0.00

Sum 34.03

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H093 H093

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,448	16,448	**-4.11**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
2	16,373	16,373	**-4.04**	108.5	0.00	95.28	-	-	0.00	0.00	-	0.00
3	16,382	16,382	**-4.05**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
4	15,671	15,672	**-3.45**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
5	16,081	16,081	**-3.80**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
6	14,882	14,882	**-2.74**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
7	15,461	15,461	**-3.26**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
8	15,521	15,521	**-3.31**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
9	15,971	15,971	**-3.70**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
10	14,805	14,805	**-2.66**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
11	14,695	14,695	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
12	13,704	13,704	**-1.59**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
13	14,026	14,026	**-1.92**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
14	13,411	13,411	**-1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
15	13,455	13,455	**-1.34**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
16	12,464	12,465	**-0.27**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
17	12,660	12,661	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
18	12,716	12,716	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
19	11,777	11,777	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
20	12,182	12,182	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
21	12,444	12,444	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
22	12,516	12,516	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
23	12,721	12,721	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
24	11,032	11,033	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
25	10,894	10,895	**1.65**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
26	10,824	10,824	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
27	10,228	10,228	**2.56**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
28	11,124	11,124	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
29	10,544	10,544	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
30	11,021	11,021	**1.48**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
31	10,822	10,822	**1.75**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
32	10,532	10,532	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
33	10,786	10,786	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
34	11,545	11,545	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
35	11,955	11,955	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
36	9,250	9,250	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
37	9,468	9,468	**3.69**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
38	8,454	8,455	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
39	9,116	9,116	**4.24**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
40	9,568	9,568	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
41	8,748	8,748	**4.85**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
42	9,283	9,283	**3.97**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
43	7,442	7,443	**7.24**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
44	7,497	7,497	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
45	7,292	7,292	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
46	6,016	6,017	**10.39**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
47	5,535	5,536	**11.63**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
48	5,578	5,578	**11.51**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
49	4,920	4,920	**13.35**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
50	6,071	6,072	**10.26**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
51	5,662	5,663	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
52	4,043	4,043	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
53	3,681	3,682	**17.46**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
54	4,025	4,025	**16.22**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
55	5,216	5,217	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
56	4,614	4,615	**14.28**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
57	1,585	1,587	**28.59**	108.5	0.00	75.01	-	-	0.00	0.00	-	0.00
58	1,921	1,923	**26.13**	108.5	0.00	76.68	-	-	0.00	0.00	-	0.00
59	3,509	3,510	**18.11**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00
60	4,108	4,109	**15.93**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00

Sum 31.97

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H094 H094

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,670	17,670	**-5.08**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
2	17,628	17,628	**-5.04**	108.5	0.00	95.92	-	-	0.00	0.00	-	0.00
3	17,684	17,684	**-5.09**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00
4	16,938	16,938	**-4.50**	108.5	0.00	95.58	-	-	0.00	0.00	-	0.00
5	17,469	17,469	**-4.92**	108.5	0.00	95.85	-	-	0.00	0.00	-	0.00
6	16,262	16,262	**-3.95**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
7	16,860	16,860	**-4.44**	108.5	0.00	95.54	-	-	0.00	0.00	-	0.00
8	16,982	16,982	**-4.54**	108.5	0.00	95.60	-	-	0.00	0.00	-	0.00
9	17,470	17,470	**-4.92**	108.5	0.00	95.85	-	-	0.00	0.00	-	0.00
10	16,286	16,286	**-3.97**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
11	16,028	16,028	**-3.75**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
12	15,142	15,142	**-2.97**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
13	15,559	15,559	**-3.35**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
14	14,985	14,985	**-2.83**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
15	15,064	15,064	**-2.90**	108.5	0.00	94.56	-	-	0.00	0.00	-	0.00
16	13,858	13,858	**-1.75**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
17	14,090	14,090	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
18	14,178	14,178	**-2.07**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
19	13,270	13,270	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
20	13,719	13,719	**-1.61**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
21	14,034	14,034	**-1.93**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
22	14,164	14,164	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
23	14,402	14,402	**-2.28**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
24	12,206	12,207	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
25	12,117	12,118	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
26	12,101	12,101	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
27	11,645	11,645	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
28	12,640	12,640	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
29	12,032	12,032	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
30	12,583	12,583	**-0.40**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
31	12,414	12,414	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
32	12,151	12,151	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
33	12,422	12,422	**-0.22**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
34	13,188	13,189	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
35	13,647	13,647	**-1.54**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
36	10,348	10,349	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
37	10,638	10,638	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
38	9,862	9,862	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
39	10,566	10,566	**2.09**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
40	11,070	11,070	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
41	10,265	10,266	**2.51**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
42	10,851	10,851	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
43	8,775	8,775	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
44	8,929	8,930	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
45	8,797	8,798	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
46	7,209	7,210	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
47	6,834	6,834	**8.50**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
48	7,201	7,202	**7.73**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
49	6,640	6,640	**8.93**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
50	7,764	7,764	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
51	7,304	7,305	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
52	5,753	5,754	**11.06**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
53	5,346	5,347	**12.14**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
54	5,645	5,645	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
55	6,847	6,847	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
56	6,116	6,116	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
57	3,237	3,238	**19.19**	108.5	0.00	81.21	-	-	0.00	0.00	-	0.00
58	3,460	3,461	**18.30**	108.5	0.00	81.78	-	-	0.00	0.00	-	0.00
59	4,874	4,875	**13.48**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
60	5,413	5,413	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00

Sum 25.17

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H095 H095

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,011	16,011	**-3.74**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
2	15,997	15,997	**-3.73**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
3	16,097	16,097	**-3.81**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
4	15,321	15,321	**-3.14**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
5	15,975	15,975	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
6	14,764	14,764	**-2.63**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
7	15,383	15,383	**-3.19**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
8	15,588	15,588	**-3.37**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
9	16,131	16,131	**-3.84**	108.5	0.00	95.15	-	-	0.00	0.00	-	0.00
10	14,925	14,925	**-2.78**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
11	14,481	14,482	**-2.36**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
12	13,726	13,726	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
13	14,292	14,292	**-2.18**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
14	13,803	13,803	**-1.69**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
15	13,962	13,962	**-1.85**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
16	12,395	12,395	**-0.19**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
17	12,671	12,671	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
18	12,805	12,805	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
19	11,952	11,952	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
20	12,476	12,476	**-0.28**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
21	12,895	12,895	**-0.74**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
22	13,180	13,180	**-1.05**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
23	13,540	13,541	**-1.43**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
24	10,540	10,540	**2.13**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
25	10,492	10,492	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
26	10,525	10,525	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
27	10,235	10,235	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
28	11,368	11,368	**1.04**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
29	10,721	10,721	**1.88**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
30	11,401	11,401	**1.00**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
31	11,298	11,298	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
32	11,106	11,106	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
33	11,423	11,423	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
34	12,201	12,201	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
35	12,846	12,846	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
36	8,643	8,644	**5.02**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
37	8,984	8,984	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
38	8,466	8,467	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
39	9,218	9,218	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
40	9,796	9,796	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
41	9,031	9,032	**4.38**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
42	9,704	9,704	**3.33**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
43	7,307	7,308	**7.51**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
44	7,588	7,589	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
45	7,574	7,575	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
46	5,640	5,640	**11.35**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
47	5,388	5,389	**12.02**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
48	6,287	6,288	**9.74**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
49	6,382	6,383	**9.52**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
50	7,703	7,704	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
51	7,458	7,459	**7.20**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
52	5,648	5,649	**11.33**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
53	5,486	5,486	**11.76**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
54	5,909	5,910	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
55	7,048	7,048	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
56	6,626	6,626	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
57	3,559	3,560	**17.92**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
58	3,989	3,990	**16.34**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
59	5,618	5,619	**11.41**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
60	6,227	6,228	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00

Sum 24.87

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H096 H096

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,592	16,592	**-4.22**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
2	16,561	16,561	**-4.20**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
3	16,634	16,634	**-4.26**	108.5	0.00	95.42	-	-	0.00	0.00	-	0.00
4	15,876	15,876	**-3.62**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
5	16,456	16,457	**-4.11**	108.5	0.00	95.33	-	-	0.00	0.00	-	0.00
6	15,247	15,247	**-3.07**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
7	15,855	15,855	**-3.60**	108.5	0.00	95.00	-	-	0.00	0.00	-	0.00
8	16,012	16,013	**-3.74**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
9	16,525	16,525	**-4.17**	108.5	0.00	95.36	-	-	0.00	0.00	-	0.00
10	15,330	15,330	**-3.14**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
11	14,993	14,993	**-2.84**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
12	14,161	14,161	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
13	14,645	14,645	**-2.52**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
14	14,110	14,110	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
15	14,228	14,228	**-2.12**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
16	12,856	12,856	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
17	13,106	13,107	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
18	13,215	13,215	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
19	12,330	12,330	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
20	12,814	12,814	**-0.66**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
21	13,178	13,178	**-1.05**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
22	13,384	13,384	**-1.27**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
23	13,684	13,684	**-1.58**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
24	11,123	11,123	**1.35**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
25	11,049	11,049	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
26	11,051	11,051	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
27	10,662	10,662	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
28	11,720	11,720	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
29	11,093	11,093	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
30	11,705	11,705	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
31	11,566	11,566	**0.79**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
32	11,337	11,337	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
33	11,631	11,632	**0.71**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
34	12,405	12,405	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
35	12,959	12,959	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
36	9,250	9,251	**4.02**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
37	9,558	9,558	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
38	8,882	8,882	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
39	9,608	9,608	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
40	10,146	10,146	**2.68**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
41	9,357	9,357	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
42	9,984	9,985	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
43	7,761	7,762	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
44	7,969	7,970	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
45	7,889	7,889	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
46	6,152	6,152	**10.07**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
47	5,821	5,822	**10.88**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
48	6,429	6,430	**9.41**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
49	6,209	6,210	**9.93**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
50	7,456	7,457	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
51	7,120	7,120	**7.90**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
52	5,399	5,399	**11.99**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
53	5,131	5,131	**12.74**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
54	5,510	5,511	**11.69**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
55	6,687	6,687	**8.83**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
56	6,141	6,142	**10.09**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
57	3,085	3,086	**19.83**	108.5	0.00	80.79	-	-	0.00	0.00	-	0.00
58	3,452	3,454	**18.33**	108.5	0.00	81.77	-	-	0.00	0.00	-	0.00
59	5,039	5,039	**13.00**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
60	5,631	5,632	**11.37**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00

Sum 25.74

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H097 H097

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,289	16,290	**-3.97**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
2	16,290	16,290	**-3.97**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
3	16,410	16,410	**-4.07**	108.5	0.00	95.30	-	-	0.00	0.00	-	0.00
4	15,621	15,621	**-3.40**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
5	16,327	16,327	**-4.00**	108.5	0.00	95.26	-	-	0.00	0.00	-	0.00
6	15,116	15,116	**-2.95**	108.5	0.00	94.59	-	-	0.00	0.00	-	0.00
7	15,742	15,743	**-3.51**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00
8	15,975	15,975	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
9	16,534	16,534	**-4.18**	108.5	0.00	95.37	-	-	0.00	0.00	-	0.00
10	15,324	15,324	**-3.14**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
11	14,815	14,815	**-2.67**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
12	14,110	14,110	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
13	14,718	14,718	**-2.58**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
14	14,251	14,251	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
15	14,428	14,428	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
16	12,764	12,764	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
17	13,055	13,055	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
18	13,204	13,204	**-1.08**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
19	12,369	12,369	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
20	12,912	12,912	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
21	13,355	13,355	**-1.24**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
22	13,670	13,670	**-1.56**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
23	14,049	14,049	**-1.94**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
24	10,825	10,826	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
25	10,798	10,799	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
26	10,855	10,855	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
27	10,628	10,628	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
28	11,799	11,799	**0.51**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
29	11,143	11,143	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
30	11,853	11,853	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
31	11,766	11,766	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
32	11,588	11,588	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
33	11,913	11,913	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
34	12,692	12,692	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
35	13,364	13,364	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
36	8,914	8,914	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
37	9,281	9,282	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
38	8,871	8,871	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
39	9,633	9,634	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
40	10,230	10,230	**2.56**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
41	9,478	9,479	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
42	10,169	10,169	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
43	7,694	7,694	**6.74**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
44	8,013	8,014	**6.14**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
45	8,030	8,030	**6.11**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
46	5,998	5,999	**10.44**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
47	5,796	5,797	**10.95**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
48	6,807	6,807	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
49	6,948	6,949	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
50	8,270	8,270	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
51	8,020	8,020	**6.13**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
52	6,214	6,215	**9.92**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
53	6,044	6,044	**10.33**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
54	6,462	6,462	**9.34**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
55	7,606	7,607	**6.91**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
56	7,161	7,161	**7.81**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
57	4,091	4,092	**15.99**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
58	4,505	4,506	**14.62**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
59	6,122	6,123	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
60	6,726	6,726	**8.74**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00

Sum 23.61

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H112 H112

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,456	14,456	**-2.34**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
2	14,417	14,418	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
3	14,484	14,484	**-2.36**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
4	13,730	13,730	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
5	14,307	14,307	**-2.19**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
6	13,097	13,097	**-0.96**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
7	13,706	13,707	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
8	13,879	13,879	**-1.77**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
9	14,406	14,406	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
10	13,205	13,205	**-1.08**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
11	12,841	12,841	**-0.69**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
12	12,023	12,023	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
13	12,550	12,550	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
14	12,051	12,051	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
15	12,207	12,207	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
16	10,709	10,709	**1.90**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
17	10,967	10,967	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
18	11,087	11,087	**1.40**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
19	10,218	10,218	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
20	10,730	10,730	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
21	11,140	11,141	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
22	11,431	11,431	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
23	11,808	11,808	**0.50**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
24	8,991	8,992	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
25	8,906	8,906	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
26	8,900	8,901	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
27	8,525	8,525	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
28	9,625	9,625	**3.44**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
29	8,984	8,985	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
30	9,648	9,648	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
31	9,543	9,543	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
32	9,353	9,353	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
33	9,674	9,674	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
34	10,453	10,453	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
35	11,127	11,128	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
36	7,138	7,138	**7.86**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
37	7,423	7,424	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
38	6,748	6,749	**8.69**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
39	7,487	7,488	**7.15**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
40	8,051	8,052	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
41	7,281	7,281	**7.56**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
42	7,949	7,949	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
43	5,614	5,615	**11.42**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
44	5,853	5,853	**10.80**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
45	5,821	5,822	**10.88**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
46	4,002	4,003	**16.30**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
47	3,677	3,678	**17.47**	108.5	0.00	82.31	-	-	0.00	0.00	-	0.00
48	4,575	4,576	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
49	4,991	4,992	**13.14**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
50	6,389	6,390	**9.50**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
51	6,306	6,307	**9.70**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
52	4,406	4,407	**14.94**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
53	4,448	4,448	**14.80**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
54	4,937	4,937	**13.30**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
55	5,951	5,951	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
56	5,805	5,806	**10.92**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
57	2,994	2,996	**20.22**	108.5	0.00	80.53	-	-	0.00	0.00	-	0.00
58	3,508	3,510	**18.11**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00
59	5,092	5,092	**12.85**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
60	5,711	5,712	**11.16**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00

Sum 27.79

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H113 H113

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,539	15,539	**-3.33**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
2	15,536	15,536	**-3.33**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
3	15,651	15,651	**-3.43**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
4	14,865	14,865	**-2.72**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
5	15,563	15,563	**-3.35**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
6	14,353	14,353	**-2.24**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
7	14,978	14,979	**-2.83**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
8	15,213	15,213	**-3.04**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
9	15,774	15,774	**-3.53**	108.5	0.00	94.96	-	-	0.00	0.00	-	0.00
10	14,563	14,563	**-2.44**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
11	14,052	14,052	**-1.94**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
12	13,346	13,346	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
13	13,963	13,963	**-1.86**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
14	13,505	13,505	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
15	13,692	13,692	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
16	12,000	12,000	**0.27**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
17	12,292	12,292	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
18	12,442	12,442	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
19	11,612	11,612	**0.74**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
20	12,161	12,161	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
21	12,615	12,615	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
22	12,952	12,952	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
23	13,353	13,353	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
24	10,072	10,072	**2.78**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
25	10,040	10,040	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
26	10,093	10,093	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
27	9,866	9,867	**3.08**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
28	11,046	11,046	**1.45**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
29	10,387	10,388	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
30	11,111	11,111	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
31	11,032	11,032	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
32	10,865	10,865	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
33	11,197	11,197	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
34	11,976	11,976	**0.30**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
35	12,681	12,681	**-0.51**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
36	8,164	8,164	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
37	8,525	8,525	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
38	8,112	8,112	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
39	8,877	8,877	**4.63**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
40	9,480	9,480	**3.67**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
41	8,734	8,734	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
42	9,434	9,434	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
43	6,932	6,932	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
44	7,260	7,260	**7.61**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
45	7,291	7,292	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
46	5,234	5,235	**12.45**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
47	5,039	5,040	**13.00**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
48	6,134	6,134	**10.11**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
49	6,448	6,448	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
50	7,809	7,810	**6.52**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
51	7,630	7,631	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
52	5,774	5,775	**11.00**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
53	5,686	5,687	**11.23**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
54	6,136	6,136	**10.10**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
55	7,238	7,239	**7.65**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
56	6,906	6,906	**8.35**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
57	3,871	3,872	**16.76**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
58	4,333	4,334	**15.18**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
59	5,972	5,973	**10.50**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
60	6,590	6,590	**9.05**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00

Sum 24.60

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H114 H114

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,148	15,148	**-2.98**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
2	15,054	15,055	**-2.89**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
3	15,038	15,038	**-2.88**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
4	14,348	14,348	**-2.23**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
5	14,696	14,696	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
6	13,503	13,503	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
7	14,072	14,072	**-1.96**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
8	14,105	14,105	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
9	14,543	14,543	**-2.42**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
10	13,383	13,383	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
11	13,337	13,337	**-1.22**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
12	12,300	12,300	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
13	12,588	12,589	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
14	11,965	11,965	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
15	12,007	12,007	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
16	11,082	11,082	**1.40**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
17	11,261	11,262	**1.17**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
18	11,303	11,303	**1.12**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
19	10,354	10,354	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
20	10,744	10,744	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
21	10,996	10,997	**1.52**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
22	11,071	11,072	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
23	11,291	11,291	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
24	9,781	9,782	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
25	9,613	9,614	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
26	9,510	9,510	**3.62**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
27	8,839	8,840	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
28	9,694	9,694	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
29	9,124	9,124	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
30	9,578	9,578	**3.52**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
31	9,374	9,374	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
32	9,083	9,084	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
33	9,339	9,339	**3.89**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
34	10,099	10,099	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
35	10,533	10,534	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
36	8,065	8,066	**6.04**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
37	8,231	8,232	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
38	7,077	7,078	**7.98**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
39	7,715	7,716	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
40	8,144	8,145	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
41	7,320	7,321	**7.48**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
42	7,840	7,840	**6.47**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
43	6,117	6,118	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
44	6,111	6,112	**10.16**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
45	5,872	5,873	**10.75**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
46	4,816	4,817	**13.66**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
47	4,262	4,263	**15.41**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
48	4,129	4,130	**15.86**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
49	3,657	3,658	**17.55**	108.5	0.00	82.26	-	-	0.00	0.00	-	0.00
50	4,935	4,935	**13.31**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
51	4,684	4,685	**14.06**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
52	2,875	2,876	**20.74**	108.5	0.00	80.18	-	-	0.00	0.00	-	0.00
53	2,727	2,728	**21.41**	108.5	0.00	79.72	-	-	0.00	0.00	-	0.00
54	3,180	3,181	**19.43**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
55	4,283	4,284	**15.34**	108.5	0.00	83.64	-	-	0.00	0.00	-	0.00
56	3,990	3,991	**16.34**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
57	1,178	1,181	**32.21**	108.5	0.00	72.45	-	-	0.00	0.00	-	0.00
58	1,693	1,696	**27.75**	108.5	0.00	75.59	-	-	0.00	0.00	-	0.00
59	3,239	3,240	**19.18**	108.5	0.00	81.21	-	-	0.00	0.00	-	0.00
60	3,858	3,859	**16.81**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00

Sum 34.95

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H115 H115

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,343	16,344	**-4.02**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
2	16,268	16,268	**-3.96**	108.5	0.00	95.23	-	-	0.00	0.00	-	0.00
3	16,275	16,275	**-3.96**	108.5	0.00	95.23	-	-	0.00	0.00	-	0.00
4	15,566	15,566	**-3.35**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
5	15,973	15,973	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
6	14,774	14,775	**-2.64**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
7	15,353	15,353	**-3.16**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
8	15,412	15,412	**-3.22**	108.5	0.00	94.76	-	-	0.00	0.00	-	0.00
9	15,862	15,862	**-3.61**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
10	14,696	14,696	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
11	14,587	14,588	**-2.46**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
12	13,595	13,595	**-1.48**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
13	13,917	13,917	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
14	13,302	13,302	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
15	13,348	13,348	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
16	12,356	12,357	**-0.14**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
17	12,552	12,552	**-0.37**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
18	12,607	12,607	**-0.43**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
19	11,668	11,668	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
20	12,073	12,073	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
21	12,336	12,336	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
22	12,410	12,410	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
23	12,617	12,617	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
24	10,930	10,930	**1.60**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
25	10,790	10,791	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
26	10,718	10,719	**1.88**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
27	10,119	10,120	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
28	11,015	11,015	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
29	10,435	10,435	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
30	10,912	10,912	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
31	10,713	10,713	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
32	10,424	10,425	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
33	10,679	10,679	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
34	11,439	11,439	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
35	11,852	11,852	**0.45**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
36	9,150	9,150	**4.19**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
37	9,365	9,366	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
38	8,346	8,346	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
39	9,007	9,008	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
40	9,459	9,459	**3.70**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
41	8,639	8,639	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
42	9,174	9,174	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
43	7,336	7,337	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
44	7,388	7,389	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
45	7,183	7,183	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
46	5,915	5,915	**10.65**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
47	5,430	5,431	**11.91**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
48	5,470	5,470	**11.80**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
49	4,830	4,830	**13.62**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
50	5,992	5,992	**10.46**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
51	5,594	5,595	**11.47**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
52	3,958	3,959	**16.45**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
53	3,610	3,611	**17.73**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
54	3,962	3,963	**16.44**	108.5	0.00	82.96	-	-	0.00	0.00	-	0.00
55	5,151	5,151	**12.68**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
56	4,569	4,570	**14.42**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
57	1,524	1,526	**29.09**	108.5	0.00	74.67	-	-	0.00	0.00	-	0.00
58	1,881	1,884	**26.40**	108.5	0.00	76.50	-	-	0.00	0.00	-	0.00
59	3,485	3,486	**18.20**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00
60	4,088	4,089	**16.00**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
Sum	32.32											

Data uncertified due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H116 H116

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,209	15,209	**-3.04**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
2	15,103	15,103	**-2.94**	108.5	0.00	94.58	-	-	0.00	0.00	-	0.00
3	15,068	15,068	**-2.91**	108.5	0.00	94.56	-	-	0.00	0.00	-	0.00
4	14,394	14,394	**-2.28**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
5	14,690	14,690	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
6	13,503	13,503	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
7	14,062	14,062	**-1.95**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
8	14,065	14,065	**-1.96**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
9	14,482	14,482	**-2.36**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
10	13,334	13,334	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
11	13,358	13,358	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
12	12,275	12,275	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
13	12,511	12,511	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
14	11,862	11,863	**0.43**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
15	11,879	11,880	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
16	11,083	11,083	**1.40**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
17	11,244	11,244	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
18	11,268	11,268	**1.17**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
19	10,306	10,306	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
20	10,667	10,667	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
21	10,885	10,885	**1.66**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
22	10,913	10,913	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
23	11,098	11,098	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
24	9,881	9,881	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
25	9,695	9,695	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
26	9,570	9,570	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
27	8,837	8,838	**4.70**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
28	9,633	9,634	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
29	9,082	9,082	**4.29**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
30	9,488	9,489	**3.65**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
31	9,264	9,264	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
32	8,953	8,953	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
33	9,193	9,193	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
34	9,946	9,946	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
35	10,328	10,328	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
36	8,204	8,205	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
37	8,342	8,343	**5.55**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
38	7,092	7,092	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
39	7,702	7,703	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
40	8,099	8,099	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
41	7,269	7,269	**7.59**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
42	7,752	7,752	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
43	6,180	6,181	**10.00**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
44	6,121	6,122	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
45	5,839	5,840	**10.84**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
46	4,964	4,965	**13.22**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
47	4,375	4,376	**15.04**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
48	4,015	4,016	**16.25**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
49	3,336	3,337	**18.79**	108.5	0.00	81.47	-	-	0.00	0.00	-	0.00
50	4,576	4,577	**14.39**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
51	4,295	4,296	**15.30**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
52	2,517	2,518	**22.49**	108.5	0.00	79.02	-	-	0.00	0.00	-	0.00
53	2,329	2,330	**23.56**	108.5	0.00	78.35	-	-	0.00	0.00	-	0.00
54	2,775	2,776	**21.19**	108.5	0.00	79.87	-	-	0.00	0.00	-	0.00
55	3,888	3,889	**16.70**	108.5	0.00	82.80	-	-	0.00	0.00	-	0.00
56	3,583	3,584	**17.83**	108.5	0.00	82.09	-	-	0.00	0.00	-	0.00
57	881	886	**35.54**	108.5	0.00	69.95	-	-	0.00	0.00	-	0.00
58	1,377	1,381	**30.33**	108.5	0.00	73.80	-	-	0.00	0.00	-	0.00
59	2,863	2,864	**20.79**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
60	3,477	3,479	**18.23**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
Sum	37.66											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H117 H117

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,764	16,765	**-4.36**	108.5	0.00	95.49	-	-	0.00	0.00	-	0.00
2	16,644	16,644	**-4.27**	108.5	0.00	95.43	-	-	0.00	0.00	-	0.00
3	16,584	16,584	**-4.22**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
4	15,932	15,932	**-3.67**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00
5	16,151	16,151	**-3.86**	108.5	0.00	95.16	-	-	0.00	0.00	-	0.00
6	14,977	14,977	**-2.82**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
7	15,517	15,517	**-3.31**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
8	15,464	15,464	**-3.26**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
9	15,837	15,837	**-3.59**	108.5	0.00	94.99	-	-	0.00	0.00	-	0.00
10	14,717	14,717	**-2.58**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
11	14,864	14,864	**-2.72**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
12	13,708	13,708	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
13	13,836	13,836	**-1.73**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
14	13,132	13,132	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
15	13,085	13,085	**-0.95**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
16	12,562	12,562	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
17	12,693	12,693	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
18	12,687	12,687	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
19	11,701	11,701	**0.63**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
20	12,003	12,003	**0.27**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
21	12,136	12,136	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
22	12,036	12,037	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
23	12,111	12,111	**0.14**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
24	11,477	11,477	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
25	11,277	11,277	**1.16**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
26	11,131	11,131	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
27	10,321	10,321	**2.43**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
28	11,009	11,009	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
29	10,496	10,496	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
30	10,801	10,802	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
31	10,530	10,530	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
32	10,169	10,169	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
33	10,365	10,365	**2.37**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
34	11,091	11,091	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
35	11,300	11,300	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
36	9,825	9,825	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
37	9,949	9,949	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
38	8,607	8,607	**5.09**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
39	9,173	9,174	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
40	9,511	9,512	**3.62**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
41	8,678	8,678	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
42	9,082	9,082	**4.29**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
43	7,754	7,754	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
44	7,635	7,635	**6.86**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
45	7,293	7,293	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
46	6,590	6,591	**9.04**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
47	5,989	5,990	**10.46**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
48	5,352	5,353	**12.12**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
49	4,019	4,020	**16.24**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
50	4,913	4,914	**13.37**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
51	4,344	4,344	**15.14**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
52	3,068	3,069	**19.90**	108.5	0.00	80.74	-	-	0.00	0.00	-	0.00
53	2,484	2,485	**22.68**	108.5	0.00	78.91	-	-	0.00	0.00	-	0.00
54	2,682	2,683	**21.62**	108.5	0.00	79.57	-	-	0.00	0.00	-	0.00
55	3,876	3,877	**16.74**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
56	3,082	3,083	**19.84**	108.5	0.00	80.78	-	-	0.00	0.00	-	0.00
57	780	784	**36.92**	108.5	0.00	68.88	-	-	0.00	0.00	-	0.00
58	538	544	**40.87**	108.5	0.00	65.72	-	-	0.00	0.00	-	0.00
59	1,881	1,882	**26.41**	108.5	0.00	76.49	-	-	0.00	0.00	-	0.00
60	2,467	2,469	**22.77**	108.5	0.00	78.85	-	-	0.00	0.00	-	0.00

Sum 42.68

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H118 H118

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,451	16,451	**-4.11**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
2	16,296	16,296	**-3.98**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
3	16,183	16,183	**-3.88**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00
4	15,580	15,580	**-3.37**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
5	15,654	15,654	**-3.43**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
6	14,507	14,507	**-2.38**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
7	15,014	15,014	**-2.86**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
8	14,879	14,879	**-2.73**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
9	15,196	15,196	**-3.02**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
10	14,116	14,116	**-2.01**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
11	14,451	14,451	**-2.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
12	13,183	13,183	**-1.05**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
13	13,170	13,170	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
14	12,410	12,410	**-0.20**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
15	12,300	12,300	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
16	12,117	12,117	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
17	12,198	12,198	**0.04**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
18	12,146	12,146	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
19	11,138	11,138	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
20	11,362	11,362	**1.05**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
21	11,403	11,403	**1.00**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
22	11,188	11,188	**1.27**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
23	11,178	11,178	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
24	11,316	11,316	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
25	11,069	11,069	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
26	10,866	10,866	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
27	9,904	9,904	**3.03**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
28	10,426	10,427	**2.28**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
29	9,971	9,971	**2.93**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
30	10,146	10,146	**2.68**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
31	9,827	9,827	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
32	9,421	9,422	**3.76**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
33	9,574	9,574	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
34	10,269	10,269	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
35	10,345	10,345	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
36	9,797	9,797	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
37	9,842	9,842	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
38	8,271	8,271	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
39	8,751	8,752	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
40	8,996	8,996	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
41	8,170	8,171	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
42	8,469	8,470	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
43	7,566	7,567	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
44	7,316	7,316	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
45	6,879	6,879	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
46	6,655	6,656	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
47	5,988	5,988	**10.47**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
48	4,852	4,853	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
49	3,070	3,070	**19.90**	108.5	0.00	80.74	-	-	0.00	0.00	-	0.00
50	3,740	3,741	**17.24**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
51	3,094	3,094	**19.79**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
52	2,144	2,146	**24.68**	108.5	0.00	77.63	-	-	0.00	0.00	-	0.00
53	1,421	1,423	**29.96**	108.5	0.00	74.06	-	-	0.00	0.00	-	0.00
54	1,464	1,466	**29.59**	108.5	0.00	74.32	-	-	0.00	0.00	-	0.00
55	2,622	2,623	**21.92**	108.5	0.00	79.38	-	-	0.00	0.00	-	0.00
56	1,791	1,792	**27.05**	108.5	0.00	76.07	-	-	0.00	0.00	-	0.00
57	1,369	1,371	**30.41**	108.5	0.00	73.74	-	-	0.00	0.00	-	0.00
58	924	928	**35.02**	108.5	0.00	70.35	-	-	0.00	0.00	-	0.00
59	777	782	**36.95**	108.5	0.00	68.86	-	-	0.00	0.00	-	0.00
60	1,394	1,397	**30.18**	108.5	0.00	73.90	-	-	0.00	0.00	-	0.00

Sum 41.30

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H119 H119

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,607	18,607	**-5.77**	108.5	0.00	96.39	-	-	0.00	0.00	-	0.00
2	18,377	18,377	**-5.61**	108.5	0.00	96.29	-	-	0.00	0.00	-	0.00
3	18,144	18,144	**-5.43**	108.5	0.00	96.17	-	-	0.00	0.00	-	0.00
4	17,670	17,670	**-5.08**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
5	17,387	17,387	**-4.86**	108.5	0.00	95.80	-	-	0.00	0.00	-	0.00
6	16,341	16,341	**-4.02**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
7	16,750	16,750	**-4.35**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
8	16,400	16,400	**-4.07**	108.5	0.00	95.30	-	-	0.00	0.00	-	0.00
9	16,542	16,542	**-4.18**	108.5	0.00	95.37	-	-	0.00	0.00	-	0.00
10	15,614	15,614	**-3.39**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
11	16,426	16,426	**-4.09**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00
12	14,918	14,919	**-2.77**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
13	14,515	14,515	**-2.39**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
14	13,616	13,616	**-1.51**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
15	13,310	13,310	**-1.19**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
16	14,096	14,096	**-1.99**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
17	14,051	14,051	**-1.94**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
18	13,885	13,885	**-1.78**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
19	12,864	12,864	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
20	12,863	12,863	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
21	12,626	12,626	**-0.45**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
22	12,036	12,036	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
23	11,704	11,704	**0.63**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
24	13,917	13,918	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
25	13,592	13,592	**-1.48**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
26	13,286	13,287	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
27	12,049	12,049	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
28	12,139	12,140	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
29	11,856	11,857	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
30	11,676	11,677	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
31	11,240	11,240	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
32	10,727	10,727	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
33	10,730	10,731	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
34	11,269	11,270	**1.16**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
35	10,837	10,838	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
36	12,674	12,675	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
37	12,591	12,591	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
38	10,683	10,683	**1.93**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
39	10,953	10,954	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
40	10,969	10,969	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
41	10,222	10,222	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
42	10,236	10,236	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
43	10,292	10,292	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
44	9,827	9,827	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
45	9,244	9,244	**4.04**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
46	9,792	9,792	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
47	9,082	9,082	**4.29**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
48	7,294	7,295	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
49	4,921	4,921	**13.35**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
50	4,347	4,347	**15.13**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
51	3,463	3,464	**18.29**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
52	4,515	4,516	**14.59**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
53	3,951	3,952	**16.48**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
54	3,457	3,458	**18.31**	108.5	0.00	81.78	-	-	0.00	0.00	-	0.00
55	3,302	3,303	**18.93**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00
56	2,472	2,473	**22.74**	108.5	0.00	78.87	-	-	0.00	0.00	-	0.00
57	5,029	5,030	**13.03**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
58	4,540	4,541	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
59	2,906	2,908	**20.60**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
60	2,284	2,286	**23.82**	108.5	0.00	78.18	-	-	0.00	0.00	-	0.00
Sum	29.94											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H147 H147

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,384	16,385	**-4.05**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
2	16,142	16,142	**-3.85**	108.5	0.00	95.16	-	-	0.00	0.00	-	0.00
3	15,891	15,891	**-3.64**	108.5	0.00	95.02	-	-	0.00	0.00	-	0.00
4	15,439	15,439	**-3.24**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
5	15,112	15,112	**-2.95**	108.5	0.00	94.59	-	-	0.00	0.00	-	0.00
6	14,078	14,078	**-1.97**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
7	14,476	14,476	**-2.35**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
8	14,113	14,113	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
9	14,252	14,252	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
10	13,327	13,327	**-1.21**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
11	14,181	14,181	**-2.07**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
12	12,649	12,649	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
13	12,225	12,225	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
14	11,326	11,327	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
15	11,026	11,026	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
16	11,861	11,861	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
17	11,798	11,798	**0.51**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
18	11,619	11,619	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
19	10,600	10,600	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
20	10,581	10,581	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
21	10,336	10,336	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
22	9,758	9,759	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
23	9,459	9,459	**3.70**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
24	11,846	11,847	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
25	11,497	11,497	**0.88**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
26	11,161	11,161	**1.30**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
27	9,862	9,863	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
28	9,878	9,878	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
29	9,621	9,621	**3.45**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
30	9,400	9,400	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
31	8,957	8,957	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
32	8,440	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
33	8,440	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
34	8,982	8,982	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
35	8,592	8,592	**5.11**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
36	10,741	10,742	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
37	10,597	10,598	**2.05**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
38	8,591	8,592	**5.11**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
39	8,795	8,795	**4.77**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
40	8,758	8,758	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
41	8,038	8,038	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
42	7,997	7,997	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
43	8,334	8,334	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
44	7,791	7,791	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
45	7,170	7,171	**7.79**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
46	8,089	8,089	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
47	7,376	7,376	**7.37**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
48	5,333	5,334	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
49	2,976	2,977	**20.30**	108.5	0.00	80.48	-	-	0.00	0.00	-	0.00
50	2,099	2,100	**24.97**	108.5	0.00	77.44	-	-	0.00	0.00	-	0.00
51	1,294	1,297	**31.09**	108.5	0.00	73.26	-	-	0.00	0.00	-	0.00
52	2,928	2,929	**20.51**	108.5	0.00	80.33	-	-	0.00	0.00	-	0.00
53	2,697	2,698	**21.55**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
54	2,211	2,212	**24.27**	108.5	0.00	77.90	-	-	0.00	0.00	-	0.00
55	1,349	1,352	**30.58**	108.5	0.00	73.62	-	-	0.00	0.00	-	0.00
56	1,519	1,521	**29.13**	108.5	0.00	74.64	-	-	0.00	0.00	-	0.00
57	4,555	4,556	**14.46**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
58	4,206	4,207	**15.60**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
59	2,831	2,833	**20.94**	108.5	0.00	80.04	-	-	0.00	0.00	-	0.00
60	2,458	2,460	**22.82**	108.5	0.00	78.82	-	-	0.00	0.00	-	0.00

Sum 36.71

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H148 H148

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,680	15,681	**-3.45**	108.5	0.00	94.91	-	-	0.00	0.00	-	0.00
2	15,445	15,445	**-3.25**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
3	15,206	15,206	**-3.03**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
4	14,740	14,740	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
5	14,451	14,451	**-2.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
6	13,403	13,403	**-1.29**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
7	13,813	13,813	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
8	13,477	13,477	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
9	13,641	13,641	**-1.53**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
10	12,692	12,692	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
11	13,491	13,491	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
12	11,981	11,981	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
13	11,607	11,607	**0.74**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
14	10,726	10,726	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
15	10,455	10,455	**2.24**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
16	11,163	11,163	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
17	11,113	11,114	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
18	10,947	10,947	**1.58**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
19	9,925	9,925	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
20	9,934	9,934	**2.98**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
21	9,728	9,728	**3.29**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
22	9,209	9,209	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
23	8,968	8,968	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
24	11,103	11,103	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
25	10,756	10,756	**1.83**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
26	10,425	10,425	**2.28**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
27	9,142	9,142	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
28	9,201	9,201	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
29	8,923	8,923	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
30	8,742	8,742	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
31	8,312	8,313	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
32	7,807	7,808	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
33	7,830	7,830	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
34	8,401	8,401	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
35	8,102	8,102	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
36	9,992	9,992	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
37	9,849	9,849	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
38	7,849	7,849	**6.45**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
39	8,065	8,066	**6.04**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
40	8,047	8,047	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
41	7,315	7,316	**7.49**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
42	7,301	7,301	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
43	7,584	7,585	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
44	7,043	7,043	**8.06**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
45	6,425	6,426	**9.42**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
46	7,359	7,360	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
47	6,648	6,648	**8.91**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
48	4,584	4,585	**14.37**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
49	2,235	2,236	**24.12**	108.5	0.00	77.99	-	-	0.00	0.00	-	0.00
50	1,409	1,410	**30.07**	108.5	0.00	73.99	-	-	0.00	0.00	-	0.00
51	548	552	**40.72**	108.5	0.00	65.84	-	-	0.00	0.00	-	0.00
52	2,279	2,280	**23.86**	108.5	0.00	78.16	-	-	0.00	0.00	-	0.00
53	2,187	2,189	**24.41**	108.5	0.00	77.80	-	-	0.00	0.00	-	0.00
54	1,764	1,766	**27.24**	108.5	0.00	75.94	-	-	0.00	0.00	-	0.00
55	670	675	**38.57**	108.5	0.00	67.58	-	-	0.00	0.00	-	0.00
56	1,413	1,414	**30.03**	108.5	0.00	74.01	-	-	0.00	0.00	-	0.00
57	4,199	4,200	**15.62**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
58	3,916	3,917	**16.60**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
59	2,764	2,766	**21.24**	108.5	0.00	79.84	-	-	0.00	0.00	-	0.00
60	2,546	2,548	**22.33**	108.5	0.00	79.12	-	-	0.00	0.00	-	0.00

Sum 43.59

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H149 H149

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,453	15,453	**-3.25**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
2	15,246	15,246	**-3.07**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
3	15,054	15,054	**-2.89**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
4	14,534	14,534	**-2.41**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
5	14,384	14,384	**-2.27**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
6	13,291	13,291	**-1.17**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
7	13,742	13,742	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
8	13,486	13,486	**-1.37**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
9	13,715	13,715	**-1.61**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
10	12,706	12,706	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
11	13,324	13,324	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
12	11,900	11,900	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
13	11,674	11,675	**0.66**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
14	10,841	10,841	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
15	10,642	10,642	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
16	10,980	10,980	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
17	10,980	10,981	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
18	10,858	10,858	**1.70**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
19	9,834	9,834	**3.13**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
20	9,932	9,932	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
21	9,832	9,832	**3.13**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
22	9,452	9,452	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
23	9,325	9,325	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
24	10,655	10,655	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
25	10,338	10,339	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
26	10,048	10,049	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
27	8,867	8,867	**4.65**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
28	9,108	9,108	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
29	8,755	8,756	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
30	8,719	8,719	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
31	8,333	8,333	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
32	7,866	7,867	**6.42**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
33	7,949	7,949	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
34	8,584	8,584	**5.12**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
35	8,471	8,472	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
36	9,404	9,405	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
37	9,318	9,318	**3.92**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
38	7,433	7,434	**7.25**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
39	7,748	7,749	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
40	7,829	7,830	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
41	7,049	7,050	**8.04**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
42	7,160	7,160	**7.81**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
43	7,018	7,019	**8.11**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
44	6,561	6,562	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
45	5,992	5,993	**10.45**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
46	6,592	6,593	**9.04**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
47	5,878	5,879	**10.74**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
48	4,022	4,023	**16.23**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
49	1,664	1,666	**27.98**	108.5	0.00	75.43	-	-	0.00	0.00	-	0.00
50	1,676	1,679	**27.89**	108.5	0.00	75.50	-	-	0.00	0.00	-	0.00
51	963	967	**34.54**	108.5	0.00	70.71	-	-	0.00	0.00	-	0.00
52	1,331	1,334	**30.75**	108.5	0.00	73.50	-	-	0.00	0.00	-	0.00
53	1,112	1,116	**32.88**	108.5	0.00	71.95	-	-	0.00	0.00	-	0.00
54	711	717	**37.91**	108.5	0.00	68.10	-	-	0.00	0.00	-	0.00
55	494	504	**41.67**	108.5	0.00	65.06	-	-	0.00	0.00	-	0.00
56	934	938	**34.90**	108.5	0.00	70.44	-	-	0.00	0.00	-	0.00
57	3,148	3,150	**19.56**	108.5	0.00	80.97	-	-	0.00	0.00	-	0.00
58	2,902	2,904	**20.62**	108.5	0.00	80.26	-	-	0.00	0.00	-	0.00
59	2,016	2,018	**25.49**	108.5	0.00	77.10	-	-	0.00	0.00	-	0.00
60	2,027	2,029	**25.42**	108.5	0.00	77.15	-	-	0.00	0.00	-	0.00

Sum 45.09

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H150 H150

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,867	14,868	**-2.72**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
2	14,662	14,662	**-2.53**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
3	14,474	14,474	**-2.35**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
4	13,950	13,950	**-1.84**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
5	13,813	13,813	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
6	12,716	12,716	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
7	13,171	13,171	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
8	12,928	12,928	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
9	13,169	13,169	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
10	12,149	12,149	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
11	12,743	12,743	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
12	11,329	11,329	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
13	11,129	11,129	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
14	10,307	10,307	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
15	10,127	10,127	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
16	10,398	10,398	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
17	10,403	10,404	**2.31**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
18	10,287	10,287	**2.48**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
19	9,263	9,263	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
20	9,375	9,375	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
21	9,297	9,298	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
22	8,955	8,955	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
23	8,868	8,868	**4.65**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
24	10,071	10,071	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
25	9,752	9,753	**3.25**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
26	9,461	9,461	**3.70**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
27	8,280	8,280	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
28	8,537	8,537	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
29	8,176	8,177	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
30	8,160	8,160	**5.87**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
31	7,782	7,783	**6.57**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
32	7,325	7,326	**7.47**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
33	7,422	7,422	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
34	8,072	8,072	**6.03**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
35	8,021	8,021	**6.13**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
36	8,838	8,839	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
37	8,742	8,743	**4.85**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
38	6,847	6,847	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
39	7,160	7,161	**7.81**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
40	7,246	7,247	**7.63**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
41	6,464	6,464	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
42	6,586	6,586	**9.05**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
43	6,446	6,447	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
44	5,978	5,979	**10.49**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
45	5,405	5,406	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
46	6,074	6,075	**10.25**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
47	5,360	5,361	**12.10**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
48	3,444	3,445	**18.36**	108.5	0.00	81.74	-	-	0.00	0.00	-	0.00
49	1,076	1,079	**33.27**	108.5	0.00	71.66	-	-	0.00	0.00	-	0.00
50	1,360	1,363	**30.48**	108.5	0.00	73.69	-	-	0.00	0.00	-	0.00
51	987	991	**34.27**	108.5	0.00	70.92	-	-	0.00	0.00	-	0.00
52	932	936	**34.92**	108.5	0.00	70.43	-	-	0.00	0.00	-	0.00
53	1,086	1,089	**33.16**	108.5	0.00	71.74	-	-	0.00	0.00	-	0.00
54	947	951	**34.73**	108.5	0.00	70.57	-	-	0.00	0.00	-	0.00
55	691	698	**38.20**	108.5	0.00	67.88	-	-	0.00	0.00	-	0.00
56	1,511	1,513	**29.19**	108.5	0.00	74.60	-	-	0.00	0.00	-	0.00
57	3,193	3,195	**19.37**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
58	3,038	3,040	**20.03**	108.5	0.00	80.66	-	-	0.00	0.00	-	0.00
59	2,442	2,443	**22.91**	108.5	0.00	78.76	-	-	0.00	0.00	-	0.00
60	2,547	2,549	**22.32**	108.5	0.00	79.13	-	-	0.00	0.00	-	0.00

Sum 43.48

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H151 H151

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,186	15,186	**-3.01**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
2	15,060	15,060	**-2.90**	108.5	0.00	94.56	-	-	0.00	0.00	-	0.00
3	14,994	14,994	**-2.84**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
4	14,347	14,347	**-2.23**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
5	14,559	14,559	**-2.43**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
6	13,384	13,384	**-1.27**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
7	13,925	13,925	**-1.82**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
8	13,880	13,880	**-1.77**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
9	14,264	14,264	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
10	13,136	13,136	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
11	13,273	13,273	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
12	12,118	12,119	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
13	12,271	12,271	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
14	11,586	11,586	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
15	11,565	11,565	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
16	10,970	10,970	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
17	11,102	11,102	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
18	11,099	11,099	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
19	10,117	10,117	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
20	10,433	10,433	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
21	10,596	10,596	**2.05**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
22	10,554	10,554	**2.11**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
23	10,688	10,688	**1.93**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
24	9,931	9,932	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
25	9,717	9,718	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
26	9,558	9,558	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
27	8,729	8,729	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
28	9,428	9,429	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
29	8,908	8,908	**4.58**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
30	9,238	9,238	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
31	8,982	8,982	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
32	8,641	8,641	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
33	8,856	8,856	**4.66**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
34	9,596	9,596	**3.49**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
35	9,899	9,899	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
36	8,328	8,329	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
37	8,419	8,420	**5.41**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
38	7,019	7,020	**8.11**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
39	7,581	7,581	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
40	7,923	7,923	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
41	7,089	7,090	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
42	7,511	7,512	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
43	6,193	6,194	**9.97**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
44	6,048	6,049	**10.32**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
45	5,700	5,701	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
46	5,130	5,131	**12.74**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
47	4,491	4,492	**14.66**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
48	3,772	3,773	**17.12**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
49	2,769	2,770	**21.22**	108.5	0.00	79.85	-	-	0.00	0.00	-	0.00
50	3,951	3,952	**16.48**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
51	3,641	3,642	**17.61**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
52	1,900	1,903	**26.27**	108.5	0.00	76.59	-	-	0.00	0.00	-	0.00
53	1,670	1,672	**27.94**	108.5	0.00	75.47	-	-	0.00	0.00	-	0.00
54	2,121	2,122	**24.82**	108.5	0.00	77.54	-	-	0.00	0.00	-	0.00
55	3,230	3,231	**19.22**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
56	2,955	2,956	**20.39**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
57	843	849	**36.03**	108.5	0.00	69.57	-	-	0.00	0.00	-	0.00
58	1,157	1,162	**32.41**	108.5	0.00	72.30	-	-	0.00	0.00	-	0.00
59	2,368	2,370	**23.33**	108.5	0.00	78.49	-	-	0.00	0.00	-	0.00
60	2,962	2,964	**20.36**	108.5	0.00	80.44	-	-	0.00	0.00	-	0.00

Sum 39.07

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H152 H152

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,903	14,903	**-2.76**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
2	14,802	14,802	**-2.66**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
3	14,774	14,775	**-2.64**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
4	14,094	14,094	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
5	14,413	14,413	**-2.29**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
6	13,223	13,223	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
7	13,787	13,787	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
8	13,806	13,806	**-1.70**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
9	14,235	14,235	**-2.12**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
10	13,080	13,080	**-0.94**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
11	13,069	13,069	**-0.93**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
12	12,008	12,008	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
13	12,274	12,274	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
14	11,642	11,642	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
15	11,676	11,676	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
16	10,802	10,803	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
17	10,973	10,973	**1.55**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
18	11,006	11,006	**1.50**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
19	10,051	10,051	**2.81**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
20	10,430	10,430	**2.28**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
21	10,670	10,670	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
22	10,733	10,733	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
23	10,946	10,946	**1.58**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
24	9,561	9,561	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
25	9,381	9,381	**3.82**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
26	9,264	9,264	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
27	8,558	8,558	**5.17**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
28	9,386	9,386	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
29	8,823	8,823	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
30	9,259	9,259	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
31	9,048	9,048	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
32	8,751	8,752	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
33	9,003	9,003	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
34	9,762	9,762	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
35	10,187	10,187	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
36	7,873	7,874	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
37	8,019	8,019	**6.13**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
38	6,804	6,804	**8.57**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
39	7,428	7,428	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
40	7,842	7,842	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
41	7,015	7,016	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
42	7,521	7,521	**7.08**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
43	5,872	5,873	**10.75**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
44	5,835	5,836	**10.85**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
45	5,574	5,575	**11.52**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
46	4,631	4,632	**14.22**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
47	4,049	4,050	**16.13**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
48	3,800	3,801	**17.02**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
49	3,326	3,327	**18.83**	108.5	0.00	81.44	-	-	0.00	0.00	-	0.00
50	4,624	4,624	**14.25**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
51	4,408	4,409	**14.93**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
52	2,569	2,570	**22.21**	108.5	0.00	79.20	-	-	0.00	0.00	-	0.00
53	2,480	2,481	**22.70**	108.5	0.00	78.89	-	-	0.00	0.00	-	0.00
54	2,953	2,954	**20.40**	108.5	0.00	80.41	-	-	0.00	0.00	-	0.00
55	4,020	4,021	**16.23**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
56	3,806	3,807	**17.00**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
57	1,223	1,226	**31.76**	108.5	0.00	72.77	-	-	0.00	0.00	-	0.00
58	1,714	1,717	**27.60**	108.5	0.00	75.70	-	-	0.00	0.00	-	0.00
59	3,162	3,163	**19.50**	108.5	0.00	81.00	-	-	0.00	0.00	-	0.00
60	3,771	3,772	**17.12**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00

Sum 34.99

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H153 H153

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,001	13,001	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
2	12,939	12,939	**-0.79**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
3	12,973	12,973	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
4	12,242	12,243	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
5	12,744	12,744	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
6	11,537	11,537	**0.83**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
7	12,137	12,137	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
8	12,281	12,281	**-0.06**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
9	12,796	12,796	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
10	11,599	11,599	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
11	11,308	11,308	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
12	10,431	10,431	**2.28**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
13	10,930	10,930	**1.60**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
14	10,427	10,427	**2.28**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
15	10,589	10,589	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
16	9,136	9,136	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
17	9,377	9,377	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
18	9,483	9,483	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
19	8,603	8,603	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
20	9,107	9,107	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
21	9,519	9,519	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
22	9,833	9,833	**3.13**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
23	10,242	10,242	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
24	7,571	7,571	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
25	7,443	7,444	**7.23**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
26	7,396	7,396	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
27	6,932	6,933	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
28	8,004	8,004	**6.16**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
29	7,368	7,368	**7.39**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
30	8,025	8,025	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
31	7,925	7,925	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
32	7,747	7,747	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
33	8,077	8,078	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
34	8,856	8,856	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
35	9,586	9,586	**3.50**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
36	5,791	5,792	**10.96**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
37	6,005	6,005	**10.42**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
38	5,151	5,151	**12.68**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
39	5,877	5,877	**10.74**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
40	6,430	6,430	**9.41**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
41	5,657	5,658	**11.30**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
42	6,330	6,330	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
43	4,050	4,051	**16.13**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
44	4,239	4,240	**15.49**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
45	4,198	4,199	**15.62**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
46	2,553	2,554	**22.30**	108.5	0.00	79.15	-	-	0.00	0.00	-	0.00
47	2,111	2,113	**24.89**	108.5	0.00	77.50	-	-	0.00	0.00	-	0.00
48	3,088	3,089	**19.82**	108.5	0.00	80.80	-	-	0.00	0.00	-	0.00
49	4,077	4,078	**16.04**	108.5	0.00	83.21	-	-	0.00	0.00	-	0.00
50	5,508	5,508	**11.70**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
51	5,644	5,645	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
52	3,771	3,771	**17.13**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
53	4,086	4,087	**16.01**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
54	4,603	4,604	**14.31**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
55	5,380	5,381	**12.04**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
56	5,575	5,576	**11.52**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
57	3,428	3,429	**18.43**	108.5	0.00	81.70	-	-	0.00	0.00	-	0.00
58	3,913	3,914	**16.61**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
59	5,236	5,237	**12.44**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
60	5,812	5,812	**10.91**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00

Sum 30.88

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H154 H154

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,369	14,369	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
2	14,332	14,332	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
3	14,401	14,401	**-2.28**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
4	13,645	13,646	**-1.54**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
5	14,229	14,229	**-2.12**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
6	13,018	13,019	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
7	13,629	13,629	**-1.52**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
8	13,806	13,806	**-1.70**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
9	14,336	14,336	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
10	13,134	13,134	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
11	12,760	12,761	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
12	11,949	11,949	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
13	12,485	12,485	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
14	11,990	11,990	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
15	12,152	12,152	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
16	10,633	10,633	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
17	10,893	10,894	**1.65**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
18	11,015	11,015	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
19	10,150	10,150	**2.67**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
20	10,666	10,666	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
21	11,083	11,083	**1.40**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
22	11,383	11,383	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
23	11,767	11,767	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
24	8,904	8,904	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
25	8,820	8,820	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
26	8,818	8,818	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
27	8,452	8,452	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
28	9,560	9,560	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
29	8,917	8,917	**4.56**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
30	9,588	9,588	**3.50**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
31	9,488	9,488	**3.65**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
32	9,303	9,303	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
33	9,626	9,626	**3.44**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
34	10,405	10,405	**2.31**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
35	11,090	11,090	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
36	7,048	7,048	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
37	7,336	7,336	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
38	6,676	6,677	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
39	7,418	7,419	**7.29**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
40	7,987	7,987	**6.19**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
41	7,219	7,220	**7.69**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
42	7,893	7,893	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
43	5,538	5,539	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
44	5,785	5,785	**10.98**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
45	5,762	5,762	**11.03**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
46	3,919	3,920	**16.59**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
47	3,603	3,604	**17.75**	108.5	0.00	82.14	-	-	0.00	0.00	-	0.00
48	4,542	4,543	**14.50**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
49	5,005	5,006	**13.10**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
50	6,408	6,408	**9.46**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
51	6,338	6,338	**9.62**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
52	4,435	4,435	**14.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
53	4,491	4,492	**14.66**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
54	4,984	4,984	**13.16**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
55	5,987	5,988	**10.47**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
56	5,859	5,860	**10.79**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
57	3,069	3,070	**19.90**	108.5	0.00	80.74	-	-	0.00	0.00	-	0.00
58	3,584	3,585	**17.82**	108.5	0.00	82.09	-	-	0.00	0.00	-	0.00
59	5,161	5,162	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
60	5,780	5,781	**10.99**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00

Sum 27.76

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H155 H155

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,672	13,672	**-1.56**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
2	13,662	13,662	**-1.55**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
3	13,771	13,771	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
4	12,988	12,988	**-0.85**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
5	13,683	13,683	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
6	12,472	12,472	**-0.28**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
7	13,100	13,100	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
8	13,348	13,348	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
9	13,922	13,922	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
10	12,707	12,707	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
11	12,170	12,170	**0.07**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
12	11,480	11,480	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
13	12,139	12,139	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
14	11,717	11,718	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
15	11,941	11,941	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
16	10,126	10,127	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
17	10,426	10,426	**2.28**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
18	10,588	10,588	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
19	9,778	9,779	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
20	10,354	10,354	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
21	10,853	10,854	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
22	11,271	11,271	**1.16**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
23	11,742	11,742	**0.58**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
24	8,201	8,202	**5.80**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
25	8,161	8,161	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
26	8,210	8,211	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
27	8,011	8,011	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
28	9,234	9,235	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
29	8,564	8,564	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
30	9,339	9,339	**3.89**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
31	9,296	9,296	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
32	9,172	9,172	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
33	9,527	9,527	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
34	10,303	10,303	**2.46**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
35	11,118	11,118	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
36	6,303	6,303	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
37	6,649	6,649	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
38	6,272	6,272	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
39	7,049	7,049	**8.04**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
40	7,679	7,679	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
41	6,962	6,963	**8.23**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
42	7,701	7,701	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
43	5,076	5,077	**12.89**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
44	5,455	5,455	**11.84**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
45	5,553	5,554	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
46	3,362	3,364	**18.69**	108.5	0.00	81.54	-	-	0.00	0.00	-	0.00
47	3,227	3,228	**19.23**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00
48	4,692	4,693	**14.03**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
49	5,605	5,605	**11.44**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
50	7,034	7,035	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
51	7,073	7,073	**7.99**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
52	5,164	5,165	**12.64**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
53	5,329	5,329	**12.18**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
54	5,836	5,837	**10.84**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
55	6,759	6,760	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
56	6,754	6,754	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
57	4,084	4,085	**16.01**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
58	4,601	4,602	**14.32**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
59	6,146	6,147	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
60	6,760	6,760	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
Sum	27.11											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H156 H156

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,159	13,159	**-1.03**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
2	13,155	13,155	**-1.02**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
3	13,273	13,273	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
4	12,484	12,484	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
5	13,206	13,207	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
6	11,997	11,997	**0.27**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
7	12,629	12,629	**-0.45**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
8	12,898	12,898	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
9	13,485	13,485	**-1.37**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
10	12,268	12,268	**-0.04**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
11	11,683	11,683	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
12	11,028	11,028	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
13	11,728	11,728	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
14	11,334	11,334	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
15	11,581	11,582	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
16	9,666	9,666	**3.38**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
17	9,977	9,977	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
18	10,152	10,152	**2.67**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
19	9,363	9,363	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
20	9,959	9,959	**2.95**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
21	10,488	10,489	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
22	10,953	10,953	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
23	11,459	11,459	**0.93**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
24	7,691	7,692	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
25	7,661	7,661	**6.81**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
26	7,724	7,724	**6.69**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
27	7,576	7,576	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
28	8,837	8,837	**4.70**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
29	8,158	8,158	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
30	8,970	8,971	**4.48**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
31	8,951	8,951	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
32	8,852	8,852	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
33	9,219	9,219	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
34	9,992	9,992	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
35	10,860	10,860	**1.70**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
36	5,786	5,787	**10.97**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
37	6,144	6,145	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
38	5,857	5,858	**10.79**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
39	6,643	6,644	**8.92**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
40	7,294	7,294	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
41	6,601	6,601	**9.02**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
42	7,363	7,363	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
43	4,648	4,649	**14.17**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
44	5,075	5,075	**12.90**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
45	5,223	5,224	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
46	2,918	2,920	**20.55**	108.5	0.00	80.31	-	-	0.00	0.00	-	0.00
47	2,862	2,863	**20.80**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
48	4,541	4,542	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
49	5,678	5,678	**11.25**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
50	7,109	7,109	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
51	7,215	7,215	**7.70**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
52	5,320	5,320	**12.21**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
53	5,553	5,553	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
54	6,067	6,068	**10.27**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
55	6,928	6,928	**8.30**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
56	7,010	7,010	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
57	4,467	4,468	**14.74**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
58	4,983	4,984	**13.16**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
59	6,485	6,485	**9.28**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
60	7,091	7,091	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00

Sum 27.80

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H157 H157

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,991	13,991	**-1.88**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
2	13,995	13,995	**-1.89**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
3	14,123	14,123	**-2.01**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
4	13,328	13,328	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
5	14,069	14,069	**-1.96**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
6	12,860	12,860	**-0.71**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
7	13,493	13,493	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
8	13,764	13,764	**-1.66**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
9	14,351	14,351	**-2.23**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
10	13,133	13,133	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
11	12,541	12,541	**-0.35**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
12	11,895	11,895	**0.40**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
13	12,588	12,588	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
14	12,183	12,183	**0.06**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
15	12,418	12,418	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
16	10,531	10,532	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
17	10,843	10,844	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
18	11,017	11,017	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
19	10,224	10,224	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
20	10,813	10,813	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
21	11,328	11,328	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
22	11,763	11,763	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
23	12,243	12,243	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
24	8,529	8,529	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
25	8,510	8,510	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
26	8,582	8,582	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
27	8,441	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
28	9,691	9,692	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
29	9,016	9,016	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
30	9,812	9,812	**3.16**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
31	9,778	9,779	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
32	9,663	9,663	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
33	10,021	10,021	**2.86**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
34	10,797	10,797	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
35	11,623	11,623	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
36	6,615	6,616	**8.99**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
37	6,990	6,991	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
38	6,717	6,717	**8.76**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
39	7,500	7,501	**7.12**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
40	8,143	8,143	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
41	7,437	7,438	**7.25**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
42	8,186	8,186	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
43	5,511	5,512	**11.69**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
44	5,920	5,921	**10.63**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
45	6,040	6,040	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
46	3,783	3,784	**17.08**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
47	3,697	3,698	**17.40**	108.5	0.00	82.36	-	-	0.00	0.00	-	0.00
48	5,201	5,202	**12.54**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
49	6,061	6,061	**10.29**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
50	7,486	7,487	**7.15**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
51	7,492	7,492	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
52	5,581	5,582	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
53	5,702	5,702	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
54	6,203	6,203	**9.94**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
55	7,164	7,164	**7.80**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
56	7,097	7,098	**7.94**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
57	4,319	4,319	**15.22**	108.5	0.00	83.71	-	-	0.00	0.00	-	0.00
58	4,832	4,832	**13.61**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
59	6,416	6,417	**9.44**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
60	7,035	7,036	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00

Sum 25.97

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H161 H161

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,447	11,447	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
2	11,618	11,618	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
3	11,981	11,981	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
4	11,092	11,092	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
5	12,423	12,423	**-0.22**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
6	11,332	11,332	**1.09**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
7	11,994	11,994	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
8	12,633	12,633	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
9	13,402	13,402	**-1.28**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
10	12,231	12,231	**0.00**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
11	10,791	10,791	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
12	10,909	10,909	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
13	12,168	12,168	**0.07**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
14	12,172	12,172	**0.07**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
15	12,681	12,681	**-0.51**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
16	9,540	9,540	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
17	10,016	10,017	**2.86**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
18	10,379	10,379	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
19	9,994	9,994	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
20	10,788	10,788	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
21	11,629	11,629	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
22	12,554	12,554	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
23	13,363	13,363	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
24	6,766	6,767	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
25	7,035	7,036	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
26	7,407	7,407	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
27	8,221	8,221	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
28	9,783	9,783	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
29	9,104	9,104	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
30	10,245	10,245	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
31	10,479	10,479	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
32	10,648	10,648	**1.98**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
33	11,087	11,087	**1.40**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
34	11,747	11,747	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
35	13,030	13,030	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
36	5,218	5,218	**12.49**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
37	5,823	5,824	**10.88**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
38	7,187	7,187	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
39	7,885	7,885	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
40	8,642	8,642	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
41	8,343	8,343	**5.55**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
42	9,189	9,189	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
43	6,223	6,224	**9.89**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
44	7,016	7,016	**8.11**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
45	7,569	7,569	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
46	5,206	5,206	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
47	5,811	5,811	**10.91**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
48	8,154	8,154	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
49	10,038	10,038	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
50	11,405	11,405	**0.99**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
51	11,719	11,719	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
52	9,921	9,921	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
53	10,290	10,290	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
54	10,807	10,807	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
55	11,511	11,512	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
56	11,781	11,781	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
57	9,357	9,357	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
58	9,873	9,874	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
59	11,361	11,361	**1.05**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
60	11,960	11,960	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00

Sum 22.76

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H163 H163

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,040	11,041	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
2	11,117	11,117	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
3	11,355	11,355	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
4	10,502	10,502	**2.18**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
5	11,545	11,545	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
6	10,374	10,374	**2.36**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
7	11,035	11,035	**1.47**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
8	11,512	11,512	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
9	12,212	12,212	**0.02**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
10	10,999	10,999	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
11	9,933	9,933	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
12	9,684	9,685	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
13	10,731	10,731	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
14	10,578	10,578	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
15	10,999	10,999	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
16	8,278	8,278	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
17	8,696	8,696	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
18	8,988	8,988	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
19	8,425	8,425	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
20	9,165	9,165	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
21	9,911	9,911	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
22	10,696	10,696	**1.91**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
23	11,423	11,423	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
24	5,773	5,774	**11.01**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
25	5,902	5,902	**10.68**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
26	6,142	6,142	**10.09**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
27	6,579	6,579	**9.07**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
28	8,087	8,087	**6.01**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
29	7,384	7,385	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
30	8,445	8,445	**5.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
31	8,601	8,601	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
32	8,690	8,690	**4.94**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
33	9,118	9,118	**4.24**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
34	9,825	9,825	**3.15**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
35	11,007	11,007	**1.50**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
36	3,905	3,905	**16.64**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
37	4,445	4,446	**14.81**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
38	5,242	5,243	**12.42**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
39	6,008	6,008	**10.42**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
40	6,764	6,764	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
41	6,330	6,330	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
42	7,182	7,182	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
43	4,137	4,138	**15.83**	108.5	0.00	83.34	-	-	0.00	0.00	-	0.00
44	4,886	4,886	**13.45**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
45	5,371	5,372	**12.07**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
46	2,885	2,886	**20.70**	108.5	0.00	80.21	-	-	0.00	0.00	-	0.00
47	3,456	3,457	**18.32**	108.5	0.00	81.77	-	-	0.00	0.00	-	0.00
48	5,796	5,796	**10.95**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
49	7,686	7,686	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
50	9,044	9,044	**4.36**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
51	9,378	9,379	**3.82**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
52	7,612	7,612	**6.90**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
53	8,024	8,024	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
54	8,538	8,538	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
55	9,187	9,187	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
56	9,522	9,522	**3.60**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
57	7,299	7,299	**7.53**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
58	7,807	7,807	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
59	9,208	9,208	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
60	9,789	9,789	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00

Sum 27.44

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H165 H165

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,503	12,503	**-0.31**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
2	12,510	12,510	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
3	12,646	12,647	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
4	11,846	11,846	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
5	12,621	12,621	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
6	11,414	11,414	**0.98**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
7	12,053	12,053	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
8	12,359	12,359	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
9	12,969	12,969	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
10	11,748	11,748	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
11	11,078	11,079	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
12	10,490	10,490	**2.20**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
13	11,258	11,258	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
14	10,910	10,910	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
15	11,195	11,195	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
16	9,112	9,113	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
17	9,444	9,444	**3.72**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
18	9,642	9,642	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
19	8,890	8,890	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
20	9,518	9,519	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
21	10,096	10,096	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
22	10,633	10,634	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
23	11,193	11,193	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
24	7,044	7,045	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
25	7,035	7,036	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
26	7,125	7,125	**7.89**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
27	7,075	7,075	**7.99**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
28	8,396	8,397	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
29	7,706	7,707	**6.72**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
30	8,577	8,578	**5.14**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
31	8,595	8,595	**5.11**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
32	8,537	8,537	**5.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
33	8,921	8,921	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
34	9,686	9,686	**3.35**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
35	10,634	10,634	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
36	5,127	5,128	**12.75**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
37	5,513	5,513	**11.69**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
38	5,402	5,402	**11.98**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
39	6,199	6,199	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
40	6,881	6,881	**8.40**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
41	6,232	6,232	**9.87**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
42	7,026	7,026	**8.09**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
43	4,180	4,181	**15.68**	108.5	0.00	83.43	-	-	0.00	0.00	-	0.00
44	4,689	4,689	**14.05**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
45	4,920	4,920	**13.35**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
46	2,450	2,451	**22.87**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
47	2,554	2,556	**22.29**	108.5	0.00	79.15	-	-	0.00	0.00	-	0.00
48	4,526	4,526	**14.56**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
49	5,940	5,941	**10.58**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
50	7,361	7,361	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
51	7,548	7,548	**7.03**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
52	5,686	5,686	**11.23**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
53	5,994	5,995	**10.45**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
54	6,512	6,512	**9.22**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
55	7,294	7,295	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
56	7,476	7,476	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
57	5,079	5,080	**12.88**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
58	5,591	5,592	**11.48**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
59	7,043	7,044	**8.06**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
60	7,639	7,639	**6.85**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00

Sum 28.76

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H166 H166

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,242	12,242	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
2	12,290	12,290	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
3	12,485	12,485	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
4	11,652	11,653	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
5	12,577	12,577	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
6	11,385	11,385	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
7	12,038	12,038	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
8	12,433	12,434	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
9	13,091	13,091	**-0.96**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
10	11,869	11,869	**0.43**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
11	10,992	10,992	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
12	10,577	10,577	**2.08**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
13	11,485	11,485	**0.89**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
14	11,226	11,226	**1.22**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
15	11,574	11,574	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
16	9,176	9,176	**4.14**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
17	9,553	9,553	**3.55**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
18	9,798	9,798	**3.18**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
19	9,131	9,131	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
20	9,816	9,817	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
21	10,474	10,474	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
22	11,124	11,124	**1.35**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
23	11,757	11,757	**0.56**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
24	6,863	6,863	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
25	6,927	6,927	**8.30**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
26	7,095	7,095	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
27	7,283	7,283	**7.56**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
28	8,706	8,706	**4.92**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
29	8,003	8,003	**6.16**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
30	8,968	8,968	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
31	9,047	9,047	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
32	9,052	9,052	**4.34**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
33	9,457	9,458	**3.70**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
34	10,203	10,203	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
35	11,253	11,253	**1.19**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
36	4,942	4,942	**13.28**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
37	5,415	5,416	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
38	5,736	5,737	**11.10**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
39	6,535	6,535	**9.17**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
40	7,260	7,260	**7.61**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
41	6,696	6,697	**8.81**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
42	7,527	7,527	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
43	4,532	4,532	**14.53**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
44	5,164	5,165	**12.64**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
45	5,510	5,511	**11.69**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
46	2,918	2,919	**20.55**	108.5	0.00	80.31	-	-	0.00	0.00	-	0.00
47	3,248	3,249	**19.15**	108.5	0.00	81.24	-	-	0.00	0.00	-	0.00
48	5,428	5,429	**11.91**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
49	6,994	6,994	**8.16**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
50	8,405	8,405	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
51	8,621	8,622	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
52	6,770	6,771	**8.64**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
53	7,087	7,087	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
54	7,604	7,605	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
55	8,377	8,377	**5.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
56	8,568	8,569	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
57	6,122	6,123	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
58	6,637	6,638	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
59	8,117	8,117	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
60	8,717	8,717	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00

Sum 26.92

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H167 H167

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,751	11,751	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
2	11,676	11,676	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
3	11,696	11,696	**0.63**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
4	10,976	10,976	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
5	11,450	11,450	**0.94**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
6	10,243	10,243	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
7	10,841	10,842	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
8	10,985	10,985	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
9	11,505	11,505	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
10	10,306	10,306	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
11	10,022	10,022	**2.86**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
12	9,134	9,135	**4.21**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
13	9,653	9,653	**3.40**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
14	9,175	9,175	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
15	9,365	9,365	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
16	7,840	7,840	**6.47**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
17	8,080	8,080	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
18	8,189	8,189	**5.82**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
19	7,317	7,317	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
20	7,839	7,839	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
21	8,285	8,285	**5.65**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
22	8,667	8,667	**4.98**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
23	9,139	9,139	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
24	6,354	6,355	**9.59**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
25	6,200	6,200	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
26	6,128	6,128	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
27	5,635	5,636	**11.36**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
28	6,729	6,730	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
29	6,084	6,084	**10.23**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
30	6,779	6,779	**8.62**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
31	6,709	6,709	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
32	6,569	6,569	**9.09**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
33	6,921	6,921	**8.32**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
34	7,697	7,698	**6.74**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
35	8,527	8,528	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
36	4,646	4,647	**14.17**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
37	4,800	4,801	**13.70**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
38	3,854	3,855	**16.82**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
39	4,586	4,587	**14.36**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
40	5,157	5,158	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
41	4,403	4,403	**14.95**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
42	5,112	5,112	**12.79**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
43	2,761	2,762	**21.26**	108.5	0.00	79.82	-	-	0.00	0.00	-	0.00
44	2,952	2,953	**20.40**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
45	2,964	2,965	**20.35**	108.5	0.00	80.44	-	-	0.00	0.00	-	0.00
46	1,417	1,419	**29.99**	108.5	0.00	74.04	-	-	0.00	0.00	-	0.00
47	838	842	**36.12**	108.5	0.00	69.51	-	-	0.00	0.00	-	0.00
48	2,304	2,305	**23.71**	108.5	0.00	78.25	-	-	0.00	0.00	-	0.00
49	4,014	4,015	**16.26**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
50	5,373	5,374	**12.06**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
51	5,716	5,716	**11.15**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
52	4,014	4,015	**16.26**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
53	4,524	4,525	**14.56**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
54	5,020	5,021	**13.06**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
55	5,549	5,549	**11.59**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
56	6,010	6,010	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
57	4,408	4,409	**14.93**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
58	4,844	4,845	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
59	5,945	5,946	**10.57**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
60	6,466	6,467	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00

Sum 37.98

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H168 H168

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,037	13,037	**-0.90**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
2	12,958	12,958	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
3	12,967	12,967	**-0.82**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
4	12,256	12,256	**-0.03**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
5	12,690	12,690	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
6	11,487	11,487	**0.89**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
7	12,075	12,075	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
8	12,179	12,179	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
9	12,669	12,669	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
10	11,483	11,483	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
11	11,284	11,284	**1.15**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
12	10,342	10,342	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
13	10,774	10,774	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	10,236	10,237	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
15	10,368	10,368	**2.36**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
16	9,074	9,074	**4.31**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
17	9,292	9,292	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
18	9,375	9,375	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
19	8,470	8,470	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
20	8,940	8,940	**4.53**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
21	9,310	9,311	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
22	9,570	9,570	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
23	9,943	9,943	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
24	7,644	7,644	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
25	7,489	7,489	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
26	7,409	7,409	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
27	6,849	6,849	**8.47**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
28	7,849	7,850	**6.45**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
29	7,232	7,232	**7.66**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
30	7,831	7,831	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
31	7,704	7,704	**6.72**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
32	7,498	7,498	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
33	7,813	7,813	**6.52**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
34	8,591	8,591	**5.11**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
35	9,266	9,266	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
36	5,918	5,919	**10.64**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
37	6,088	6,089	**10.22**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
38	5,067	5,068	**12.92**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
39	5,763	5,764	**11.03**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
40	6,277	6,277	**9.77**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
41	5,483	5,483	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
42	6,116	6,116	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
43	4,027	4,028	**16.21**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
44	4,127	4,128	**15.86**	108.5	0.00	83.31	-	-	0.00	0.00	-	0.00
45	4,014	4,015	**16.25**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
46	2,670	2,671	**21.68**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00
47	2,127	2,129	**24.78**	108.5	0.00	77.56	-	-	0.00	0.00	-	0.00
48	2,727	2,728	**21.42**	108.5	0.00	79.72	-	-	0.00	0.00	-	0.00
49	3,611	3,612	**17.72**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
50	5,042	5,042	**12.99**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
51	5,183	5,183	**12.59**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
52	3,317	3,318	**18.87**	108.5	0.00	81.42	-	-	0.00	0.00	-	0.00
53	3,660	3,661	**17.54**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
54	4,177	4,177	**15.70**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
55	4,925	4,926	**13.33**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
56	5,155	5,156	**12.67**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
57	3,174	3,175	**19.45**	108.5	0.00	81.04	-	-	0.00	0.00	-	0.00
58	3,637	3,638	**17.62**	108.5	0.00	82.22	-	-	0.00	0.00	-	0.00
59	4,881	4,881	**13.46**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
60	5,442	5,443	**11.87**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00

Sum 31.42

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H169 H169

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,492	13,492	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
2	13,362	13,362	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
3	13,293	13,293	**-1.17**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
4	12,648	12,648	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
5	12,863	12,863	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
6	11,686	11,686	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
7	12,231	12,231	**0.00**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
8	12,203	12,203	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
9	12,606	12,606	**-0.43**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
10	11,466	11,466	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
11	11,571	11,572	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
12	10,429	10,430	**2.28**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
13	10,629	10,629	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
14	9,977	9,977	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
15	9,999	9,999	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
16	9,270	9,270	**3.99**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
17	9,408	9,408	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
18	9,414	9,414	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
19	8,441	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
20	8,786	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
21	9,000	9,000	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
22	9,052	9,052	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
23	9,278	9,278	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
24	8,276	8,277	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
25	8,045	8,046	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
26	7,871	7,871	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
27	7,028	7,029	**8.09**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
28	7,761	7,762	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
29	7,224	7,225	**7.68**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
30	7,604	7,604	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
31	7,379	7,379	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
32	7,073	7,073	**7.99**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
33	7,322	7,322	**7.48**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
34	8,080	8,081	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
35	8,530	8,530	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
36	6,741	6,742	**8.71**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
37	6,788	6,789	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
38	5,319	5,320	**12.21**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
39	5,881	5,882	**10.73**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
40	6,239	6,240	**9.86**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
41	5,407	5,408	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
42	5,868	5,869	**10.76**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
43	4,527	4,528	**14.55**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
44	4,349	4,350	**15.12**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
45	4,002	4,004	**16.29**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
46	3,641	3,643	**17.60**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
47	2,952	2,954	**20.40**	108.5	0.00	80.41	-	-	0.00	0.00	-	0.00
48	2,130	2,131	**24.77**	108.5	0.00	77.57	-	-	0.00	0.00	-	0.00
49	2,134	2,136	**24.74**	108.5	0.00	77.59	-	-	0.00	0.00	-	0.00
50	3,564	3,565	**17.90**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
51	3,669	3,670	**17.50**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
52	1,815	1,817	**26.87**	108.5	0.00	76.19	-	-	0.00	0.00	-	0.00
53	2,250	2,252	**24.02**	108.5	0.00	78.05	-	-	0.00	0.00	-	0.00
54	2,753	2,755	**21.29**	108.5	0.00	79.80	-	-	0.00	0.00	-	0.00
55	3,416	3,418	**18.47**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
56	3,743	3,744	**17.23**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
57	2,529	2,531	**22.42**	108.5	0.00	79.07	-	-	0.00	0.00	-	0.00
58	2,847	2,849	**20.86**	108.5	0.00	80.09	-	-	0.00	0.00	-	0.00
59	3,706	3,708	**17.36**	108.5	0.00	82.38	-	-	0.00	0.00	-	0.00
60	4,202	4,204	**15.61**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00

Sum 34.06

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H170 H170

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,862	12,863	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
2	12,661	12,661	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
3	12,483	12,483	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
4	11,948	11,948	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
5	11,854	11,854	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
6	10,740	10,741	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
7	11,212	11,212	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
8	11,013	11,013	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
9	11,298	11,298	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
10	10,241	10,241	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
11	10,750	10,750	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
12	9,370	9,371	**3.84**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
13	9,266	9,266	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
14	8,493	8,493	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
15	8,387	8,387	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
16	8,404	8,404	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
17	8,426	8,426	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
18	8,328	8,329	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
19	7,308	7,308	**7.51**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
20	7,474	7,474	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
21	7,486	7,486	**7.15**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
22	7,302	7,302	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
23	7,375	7,375	**7.37**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
24	8,101	8,102	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
25	7,769	7,770	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
26	7,464	7,465	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
27	6,274	6,274	**9.77**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
28	6,586	6,586	**9.05**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
29	6,193	6,194	**9.97**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
30	6,256	6,256	**9.82**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
31	5,917	5,918	**10.64**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
32	5,504	5,504	**11.71**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
33	5,660	5,661	**11.30**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
34	6,367	6,367	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
35	6,575	6,575	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
36	6,969	6,970	**8.21**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
37	6,823	6,824	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
38	4,859	4,860	**13.53**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
39	5,153	5,154	**12.67**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
40	5,251	5,251	**12.40**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
41	4,460	4,461	**14.76**	108.5	0.00	83.99	-	-	0.00	0.00	-	0.00
42	4,625	4,625	**14.24**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
43	4,561	4,562	**14.44**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
44	4,023	4,024	**16.22**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
45	3,422	3,424	**18.45**	108.5	0.00	81.69	-	-	0.00	0.00	-	0.00
46	4,508	4,509	**14.61**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
47	3,822	3,824	**16.94**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
48	1,581	1,584	**28.62**	108.5	0.00	74.99	-	-	0.00	0.00	-	0.00
49	944	948	**34.77**	108.5	0.00	70.54	-	-	0.00	0.00	-	0.00
50	1,885	1,887	**26.38**	108.5	0.00	76.51	-	-	0.00	0.00	-	0.00
51	2,483	2,485	**22.68**	108.5	0.00	78.91	-	-	0.00	0.00	-	0.00
52	1,776	1,778	**27.15**	108.5	0.00	76.00	-	-	0.00	0.00	-	0.00
53	2,528	2,530	**22.43**	108.5	0.00	79.06	-	-	0.00	0.00	-	0.00
54	2,753	2,754	**21.29**	108.5	0.00	79.80	-	-	0.00	0.00	-	0.00
55	2,528	2,530	**22.43**	108.5	0.00	79.06	-	-	0.00	0.00	-	0.00
56	3,514	3,515	**18.09**	108.5	0.00	81.92	-	-	0.00	0.00	-	0.00
57	4,121	4,122	**15.88**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
58	4,210	4,212	**15.58**	108.5	0.00	83.49	-	-	0.00	0.00	-	0.00
59	4,234	4,235	**15.50**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
60	4,473	4,475	**14.72**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00

Sum 37.83

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H171 H171

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,500	13,501	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
2	13,272	13,273	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
3	13,050	13,050	**-0.91**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
4	12,565	12,565	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
5	12,336	12,336	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
6	11,263	11,263	**1.17**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
7	11,696	11,696	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
8	11,412	11,412	**0.98**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
9	11,629	11,629	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
10	10,630	10,630	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
11	11,328	11,328	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
12	9,856	9,856	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
13	9,588	9,589	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
14	8,752	8,752	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
15	8,558	8,559	**5.17**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
16	8,992	8,993	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
17	8,962	8,962	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
18	8,817	8,817	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
19	7,792	7,793	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
20	7,858	7,858	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
21	7,743	7,743	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
22	7,383	7,383	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
23	7,309	7,310	**7.51**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
24	8,932	8,933	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
25	8,577	8,577	**5.14**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
26	8,237	8,238	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
27	6,950	6,951	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
28	7,066	7,066	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
29	6,755	6,755	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
30	6,649	6,650	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
31	6,251	6,252	**9.83**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
32	5,779	5,780	**10.99**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
33	5,860	5,861	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
34	6,502	6,503	**9.24**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
35	6,469	6,469	**9.32**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
36	7,906	7,907	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
37	7,722	7,723	**6.69**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
38	5,676	5,677	**11.25**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
39	5,873	5,874	**10.75**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
40	5,863	5,863	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
41	5,123	5,124	**12.76**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
42	5,139	5,140	**12.71**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
43	5,502	5,503	**11.71**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
44	4,906	4,907	**13.39**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
45	4,267	4,269	**15.39**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
46	5,536	5,537	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
47	4,853	4,854	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
48	2,582	2,584	**22.14**	108.5	0.00	79.24	-	-	0.00	0.00	-	0.00
49	956	961	**34.62**	108.5	0.00	70.66	-	-	0.00	0.00	-	0.00
50	887	893	**35.46**	108.5	0.00	70.02	-	-	0.00	0.00	-	0.00
51	1,650	1,654	**28.08**	108.5	0.00	75.37	-	-	0.00	0.00	-	0.00
52	1,865	1,868	**26.51**	108.5	0.00	76.43	-	-	0.00	0.00	-	0.00
53	2,473	2,476	**22.73**	108.5	0.00	78.87	-	-	0.00	0.00	-	0.00
54	2,498	2,501	**22.59**	108.5	0.00	78.96	-	-	0.00	0.00	-	0.00
55	1,847	1,851	**26.63**	108.5	0.00	76.35	-	-	0.00	0.00	-	0.00
56	3,013	3,015	**20.13**	108.5	0.00	80.59	-	-	0.00	0.00	-	0.00
57	4,417	4,418	**14.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
58	4,385	4,387	**15.00**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
59	4,009	4,011	**16.27**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
60	4,108	4,110	**15.93**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00

Sum 39.58

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H172 H172

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,969	13,969	**-1.86**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
2	13,752	13,752	**-1.64**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
3	13,546	13,547	**-1.43**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
4	13,042	13,042	**-0.90**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
5	12,860	12,861	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
6	11,774	11,774	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
7	12,219	12,219	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
8	11,958	11,958	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
9	12,190	12,190	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
10	11,178	11,178	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
11	11,819	11,819	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
12	10,377	10,378	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
13	10,150	10,150	**2.67**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
14	9,324	9,324	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
15	9,142	9,142	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
16	9,478	9,478	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
17	9,466	9,466	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
18	9,336	9,336	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
19	8,311	8,312	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	8,404	8,404	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
21	8,314	8,314	**5.60**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
22	7,974	7,974	**6.21**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
23	7,905	7,905	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
24	9,289	9,290	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
25	8,950	8,951	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
26	8,633	8,633	**5.04**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
27	7,395	7,396	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
28	7,585	7,586	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
29	7,247	7,247	**7.63**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
30	7,191	7,192	**7.75**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
31	6,806	6,806	**8.57**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
32	6,344	6,344	**9.61**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
33	6,437	6,438	**9.39**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
34	7,088	7,088	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
35	7,064	7,064	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
36	8,168	8,169	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
37	8,023	8,023	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
38	6,040	6,041	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
39	6,295	6,295	**9.72**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
40	6,333	6,334	**9.63**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
41	5,570	5,571	**11.53**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
42	5,643	5,643	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
43	5,760	5,761	**11.04**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
44	5,220	5,221	**12.49**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
45	4,609	4,610	**14.29**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
46	5,617	5,619	**11.41**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
47	4,915	4,916	**13.36**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
48	2,766	2,768	**21.23**	108.5	0.00	79.84	-	-	0.00	0.00	-	0.00
49	574	581	**40.17**	108.5	0.00	66.29	-	-	0.00	0.00	-	0.00
50	858	863	**35.85**	108.5	0.00	69.72	-	-	0.00	0.00	-	0.00
51	1,283	1,287	**31.18**	108.5	0.00	73.19	-	-	0.00	0.00	-	0.00
52	1,333	1,337	**30.72**	108.5	0.00	73.52	-	-	0.00	0.00	-	0.00
53	1,889	1,892	**26.34**	108.5	0.00	76.54	-	-	0.00	0.00	-	0.00
54	1,903	1,906	**26.25**	108.5	0.00	76.60	-	-	0.00	0.00	-	0.00
55	1,358	1,363	**30.49**	108.5	0.00	73.69	-	-	0.00	0.00	-	0.00
56	2,461	2,462	**22.80**	108.5	0.00	78.83	-	-	0.00	0.00	-	0.00
57	3,881	3,883	**16.72**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
58	3,821	3,823	**16.94**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
59	3,416	3,417	**18.47**	108.5	0.00	81.67	-	-	0.00	0.00	-	0.00
60	3,531	3,532	**18.02**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
Sum	42.91											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H173 H173

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,577	14,578	**-2.45**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
2	14,355	14,355	**-2.24**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
3	14,139	14,140	**-2.03**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
4	13,646	13,646	**-1.54**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
5	13,431	13,432	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
6	12,357	12,357	**-0.14**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
7	12,791	12,791	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
8	12,505	12,505	**-0.31**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
9	12,715	12,715	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
10	11,723	11,723	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
11	12,415	12,415	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
12	10,951	10,951	**1.58**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
13	10,675	10,675	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
14	9,829	9,829	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
15	9,616	9,616	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
16	10,077	10,077	**2.78**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
17	10,053	10,054	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
18	9,911	9,912	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
19	8,887	8,887	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
20	8,951	8,952	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
21	8,821	8,821	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
22	8,417	8,418	**5.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
23	8,287	8,287	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
24	9,924	9,924	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
25	9,583	9,584	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
26	9,263	9,263	**4.01**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
27	8,012	8,013	**6.14**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
28	8,160	8,161	**5.87**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
29	7,842	7,842	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
30	7,744	7,744	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
31	7,342	7,343	**7.44**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
32	6,864	6,864	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
33	6,932	6,933	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
34	7,557	7,557	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
35	7,434	7,434	**7.25**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
36	8,797	8,798	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
37	8,656	8,657	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
38	6,674	6,674	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
39	6,918	6,919	**8.32**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
40	6,940	6,940	**8.28**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
41	6,186	6,186	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
42	6,230	6,230	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
43	6,390	6,390	**9.50**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
44	5,854	5,855	**10.80**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
45	5,243	5,244	**12.42**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
46	6,199	6,200	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
47	5,491	5,492	**11.74**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
48	3,390	3,391	**18.58**	108.5	0.00	81.61	-	-	0.00	0.00	-	0.00
49	1,071	1,074	**33.33**	108.5	0.00	71.62	-	-	0.00	0.00	-	0.00
50	696	701	**38.15**	108.5	0.00	67.91	-	-	0.00	0.00	-	0.00
51	660	665	**38.73**	108.5	0.00	67.46	-	-	0.00	0.00	-	0.00
52	1,438	1,440	**29.81**	108.5	0.00	74.17	-	-	0.00	0.00	-	0.00
53	1,746	1,748	**27.37**	108.5	0.00	75.85	-	-	0.00	0.00	-	0.00
54	1,589	1,591	**28.56**	108.5	0.00	75.03	-	-	0.00	0.00	-	0.00
55	752	758	**37.29**	108.5	0.00	68.60	-	-	0.00	0.00	-	0.00
56	1,936	1,938	**26.03**	108.5	0.00	76.74	-	-	0.00	0.00	-	0.00
57	3,845	3,847	**16.85**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
58	3,702	3,703	**17.38**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
59	3,037	3,039	**20.03**	108.5	0.00	80.65	-	-	0.00	0.00	-	0.00
60	3,063	3,064	**19.92**	108.5	0.00	80.73	-	-	0.00	0.00	-	0.00
Sum	43.93											

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H174 H174

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,034	16,034	**-3.76**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
2	15,775	15,775	**-3.54**	108.5	0.00	94.96	-	-	0.00	0.00	-	0.00
3	15,497	15,497	**-3.29**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
4	15,078	15,078	**-2.92**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
5	14,673	14,673	**-2.54**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
6	13,667	13,667	**-1.56**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
7	14,041	14,041	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
8	13,636	13,636	**-1.53**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
9	13,740	13,740	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
10	12,850	12,850	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
11	13,801	13,802	**-1.69**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
12	12,226	12,227	**0.01**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
13	11,725	11,725	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
14	10,807	10,808	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
15	10,473	10,473	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
16	11,502	11,502	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
17	11,410	11,410	**0.99**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
18	11,207	11,207	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
19	10,196	10,196	**2.61**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
20	10,127	10,128	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
21	9,828	9,829	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
22	9,188	9,188	**4.12**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
23	8,839	8,839	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
24	11,657	11,658	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
25	11,289	11,289	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
26	10,928	10,928	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
27	9,573	9,573	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
28	9,480	9,481	**3.67**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
29	9,269	9,269	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
30	8,967	8,967	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
31	8,505	8,505	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
32	7,973	7,974	**6.21**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
33	7,942	7,942	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
34	8,446	8,446	**5.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
35	7,973	7,973	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
36	10,659	10,659	**1.96**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
37	10,474	10,474	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
38	8,404	8,405	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
39	8,542	8,543	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
40	8,444	8,444	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
41	7,761	7,762	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
42	7,646	7,647	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
43	8,253	8,254	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
44	7,657	7,657	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
45	7,012	7,013	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
46	8,167	8,167	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
47	7,462	7,462	**7.20**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
48	5,296	5,297	**12.27**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
49	3,048	3,049	**19.99**	108.5	0.00	80.68	-	-	0.00	0.00	-	0.00
50	1,869	1,870	**26.49**	108.5	0.00	76.44	-	-	0.00	0.00	-	0.00
51	1,347	1,350	**30.60**	108.5	0.00	73.61	-	-	0.00	0.00	-	0.00
52	3,228	3,229	**19.23**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00
53	3,159	3,160	**19.52**	108.5	0.00	80.99	-	-	0.00	0.00	-	0.00
54	2,722	2,723	**21.44**	108.5	0.00	79.70	-	-	0.00	0.00	-	0.00
55	1,632	1,634	**28.23**	108.5	0.00	75.27	-	-	0.00	0.00	-	0.00
56	2,196	2,197	**24.36**	108.5	0.00	77.84	-	-	0.00	0.00	-	0.00
57	5,141	5,141	**12.71**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
58	4,830	4,831	**13.61**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
59	3,541	3,543	**17.99**	108.5	0.00	81.99	-	-	0.00	0.00	-	0.00
60	3,201	3,203	**19.34**	108.5	0.00	81.11	-	-	0.00	0.00	-	0.00

Sum 35.13

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H175 H175

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,135	15,136	**-2.97**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
2	14,869	14,869	**-2.72**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
3	14,581	14,581	**-2.45**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
4	14,175	14,176	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
5	13,742	13,742	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
6	12,745	12,745	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
7	13,111	13,111	**-0.98**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
8	12,696	12,696	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
9	12,796	12,796	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
10	11,911	11,911	**0.38**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
11	12,892	12,892	**-0.74**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
12	11,302	11,302	**1.12**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
13	10,783	10,783	**1.80**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	9,863	9,863	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
15	9,528	9,529	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
16	10,604	10,604	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
17	10,499	10,499	**2.18**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
18	10,286	10,286	**2.48**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
19	9,280	9,280	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
20	9,195	9,195	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
21	8,885	8,885	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
22	8,245	8,245	**5.72**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
23	7,910	7,910	**6.33**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
24	10,862	10,862	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
25	10,480	10,481	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
26	10,102	10,103	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
27	8,715	8,716	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
28	8,567	8,568	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
29	8,377	8,377	**5.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
30	8,042	8,042	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
31	7,574	7,574	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
32	7,039	7,039	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
33	7,001	7,001	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
34	7,501	7,501	**7.12**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
35	7,043	7,043	**8.06**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
36	9,952	9,952	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
37	9,733	9,733	**3.28**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
38	7,621	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
39	7,711	7,712	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
40	7,574	7,575	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
41	6,918	6,918	**8.32**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
42	6,759	6,760	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
43	7,560	7,561	**7.00**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
44	6,922	6,923	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
45	6,262	6,263	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
46	7,631	7,632	**6.86**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
47	6,942	6,943	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
48	4,681	4,682	**14.07**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
49	2,650	2,651	**21.77**	108.5	0.00	79.47	-	-	0.00	0.00	-	0.00
50	1,252	1,256	**31.48**	108.5	0.00	72.98	-	-	0.00	0.00	-	0.00
51	1,271	1,274	**31.30**	108.5	0.00	73.10	-	-	0.00	0.00	-	0.00
52	3,101	3,103	**19.76**	108.5	0.00	80.83	-	-	0.00	0.00	-	0.00
53	3,258	3,259	**19.11**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
54	2,927	2,928	**20.51**	108.5	0.00	80.33	-	-	0.00	0.00	-	0.00
55	1,725	1,728	**27.52**	108.5	0.00	75.75	-	-	0.00	0.00	-	0.00
56	2,705	2,706	**21.52**	108.5	0.00	79.65	-	-	0.00	0.00	-	0.00
57	5,352	5,353	**12.12**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
58	5,120	5,121	**12.77**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
59	4,054	4,056	**16.11**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
60	3,829	3,830	**16.91**	108.5	0.00	82.66	-	-	0.00	0.00	-	0.00

Sum 36.24

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H198 H198

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,316	14,316	**-2.20**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
2	14,038	14,039	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
3	13,733	13,733	**-1.62**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
4	13,350	13,351	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
5	12,867	12,867	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
6	11,889	11,889	**0.40**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
7	12,239	12,240	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
8	11,802	11,803	**0.51**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
9	11,887	11,888	**0.40**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
10	11,018	11,018	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
11	12,056	12,056	**0.20**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
12	10,441	10,441	**2.26**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
13	9,880	9,880	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
14	8,953	8,953	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
15	8,608	8,608	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
16	9,789	9,789	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
17	9,663	9,663	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
18	9,434	9,434	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
19	8,436	8,436	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
20	8,318	8,319	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
21	7,981	7,981	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
22	7,320	7,320	**7.48**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
23	6,983	6,983	**8.18**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
24	10,196	10,197	**2.61**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
25	9,799	9,800	**3.18**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
26	9,399	9,400	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
27	7,969	7,970	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
28	7,731	7,731	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
29	7,578	7,578	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
30	7,182	7,183	**7.77**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
31	6,703	6,704	**8.79**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
32	6,160	6,161	**10.05**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
33	6,104	6,105	**10.18**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
34	6,587	6,587	**9.05**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
35	6,116	6,116	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
36	9,407	9,408	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
37	9,145	9,146	**4.19**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
38	6,990	6,991	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
39	7,009	7,010	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
40	6,814	6,815	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
41	6,202	6,203	**9.94**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
42	5,974	5,974	**10.50**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
43	7,051	7,052	**8.04**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
44	6,363	6,364	**9.56**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
45	5,689	5,691	**11.22**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
46	7,316	7,317	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
47	6,656	6,657	**8.90**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
48	4,326	4,327	**15.20**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
49	2,692	2,694	**21.57**	108.5	0.00	79.61	-	-	0.00	0.00	-	0.00
50	1,319	1,323	**30.85**	108.5	0.00	73.43	-	-	0.00	0.00	-	0.00
51	1,866	1,869	**26.50**	108.5	0.00	76.43	-	-	0.00	0.00	-	0.00
52	3,379	3,381	**18.62**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
53	3,718	3,720	**17.32**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
54	3,488	3,489	**18.19**	108.5	0.00	81.85	-	-	0.00	0.00	-	0.00
55	2,334	2,337	**23.52**	108.5	0.00	78.37	-	-	0.00	0.00	-	0.00
56	3,467	3,469	**18.27**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
57	5,824	5,826	**10.87**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
58	5,660	5,661	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
59	4,777	4,778	**13.77**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
60	4,625	4,626	**14.24**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00

Sum 34.17

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H199 H199

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,640	12,641	**-0.46**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
2	12,363	12,364	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
3	12,063	12,063	**0.20**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
4	11,675	11,675	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
5	11,214	11,214	**1.24**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
6	10,222	10,222	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
7	10,583	10,584	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
8	10,175	10,175	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
9	10,295	10,295	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
10	9,389	9,389	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
11	10,382	10,382	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
12	8,776	8,777	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
13	8,272	8,272	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
14	7,368	7,368	**7.39**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
15	7,075	7,075	**7.99**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
16	8,113	8,114	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
17	7,988	7,989	**6.19**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
18	7,764	7,765	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
19	6,763	6,763	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
20	6,667	6,667	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
21	6,379	6,380	**9.53**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
22	5,827	5,827	**10.87**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
23	5,628	5,628	**11.38**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
24	8,608	8,609	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
25	8,197	8,198	**5.80**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
26	7,780	7,781	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
27	6,322	6,322	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
28	6,056	6,057	**10.30**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
29	5,905	5,906	**10.67**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
30	5,516	5,517	**11.68**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
31	5,046	5,047	**12.98**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
32	4,512	4,512	**14.60**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
33	4,487	4,487	**14.68**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
34	5,026	5,026	**13.04**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
35	4,769	4,769	**13.80**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
36	7,955	7,956	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
37	7,644	7,645	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
38	5,457	5,458	**11.83**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
39	5,402	5,402	**11.98**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
40	5,161	5,162	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
41	4,587	4,588	**14.36**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
42	4,308	4,309	**15.26**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
43	5,678	5,679	**11.25**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
44	4,934	4,935	**13.31**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
45	4,256	4,258	**15.43**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
46	6,235	6,236	**9.87**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
47	5,643	5,644	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
48	3,333	3,334	**18.80**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
49	2,739	2,741	**21.36**	108.5	0.00	79.76	-	-	0.00	0.00	-	0.00
50	2,058	2,060	**25.22**	108.5	0.00	77.28	-	-	0.00	0.00	-	0.00
51	2,955	2,957	**20.39**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
52	3,669	3,670	**17.50**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
53	4,265	4,266	**15.40**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
54	4,232	4,233	**15.51**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
55	3,331	3,333	**18.81**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
56	4,561	4,562	**14.44**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
57	6,217	6,218	**9.91**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
58	6,190	6,191	**9.97**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
59	5,709	5,710	**11.17**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
60	5,716	5,717	**11.15**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00

Sum 31.53

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H200 H200

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,035	12,035	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
2	11,784	11,784	**0.53**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
3	11,526	11,526	**0.84**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
4	11,083	11,084	**1.40**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
5	10,759	10,759	**1.83**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
6	9,714	9,714	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
7	10,121	10,121	**2.71**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
8	9,799	9,799	**3.18**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
9	9,995	9,995	**2.90**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
10	9,015	9,015	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
11	9,818	9,818	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
12	8,289	8,289	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
13	7,956	7,956	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
14	7,109	7,109	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
15	6,912	6,912	**8.34**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
16	7,505	7,506	**7.11**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
17	7,433	7,433	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
18	7,256	7,256	**7.61**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
19	6,236	6,236	**9.86**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
20	6,249	6,249	**9.83**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
21	6,101	6,101	**10.19**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
22	5,747	5,748	**11.07**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
23	5,726	5,726	**11.13**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
24	7,771	7,772	**6.59**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
25	7,376	7,377	**7.37**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
26	6,984	6,984	**8.18**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
27	5,583	5,583	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
28	5,513	5,513	**11.68**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
29	5,269	5,269	**12.35**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
30	5,052	5,052	**12.96**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
31	4,632	4,633	**14.22**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
32	4,145	4,145	**15.81**	108.5	0.00	83.35	-	-	0.00	0.00	-	0.00
33	4,215	4,215	**15.57**	108.5	0.00	83.50	-	-	0.00	0.00	-	0.00
34	4,857	4,858	**13.53**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
35	4,905	4,905	**13.39**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
36	7,024	7,025	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
37	6,737	6,738	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
38	4,569	4,570	**14.42**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
39	4,592	4,593	**14.35**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
40	4,444	4,444	**14.82**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
41	3,791	3,792	**17.05**	108.5	0.00	82.58	-	-	0.00	0.00	-	0.00
42	3,645	3,645	**17.59**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
43	4,717	4,718	**13.96**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
44	3,988	3,989	**16.35**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
45	3,310	3,311	**18.90**	108.5	0.00	81.40	-	-	0.00	0.00	-	0.00
46	5,259	5,260	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
47	4,678	4,679	**14.08**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
48	2,397	2,398	**23.17**	108.5	0.00	78.60	-	-	0.00	0.00	-	0.00
49	2,395	2,397	**23.17**	108.5	0.00	78.59	-	-	0.00	0.00	-	0.00
50	2,284	2,285	**23.83**	108.5	0.00	78.18	-	-	0.00	0.00	-	0.00
51	3,185	3,187	**19.41**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
52	3,344	3,345	**18.76**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
53	4,038	4,039	**16.17**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
54	4,125	4,126	**15.87**	108.5	0.00	83.31	-	-	0.00	0.00	-	0.00
55	3,461	3,462	**18.30**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
56	4,654	4,654	**14.15**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
57	5,808	5,809	**10.91**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
58	5,859	5,860	**10.79**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
59	5,642	5,642	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
60	5,755	5,756	**11.05**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
Sum	32.50											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H201 H201

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,399	12,399	**-0.19**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
2	12,193	12,193	**0.04**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
3	12,008	12,008	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
4	11,480	11,481	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
5	11,371	11,372	**1.04**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
6	10,261	10,261	**2.51**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
7	10,729	10,730	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
8	10,528	10,528	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
9	10,814	10,814	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
10	9,756	9,756	**3.25**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
11	10,276	10,277	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
12	8,888	8,888	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
13	8,782	8,782	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
14	8,013	8,013	**6.14**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
15	7,916	7,916	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
16	7,931	7,931	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
17	7,946	7,947	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
18	7,846	7,846	**6.45**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
19	6,824	6,825	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
20	6,989	6,989	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
21	7,006	7,007	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
22	6,845	6,845	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
23	6,946	6,946	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
24	7,694	7,695	**6.74**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
25	7,352	7,352	**7.42**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
26	7,033	7,034	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
27	5,814	5,815	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
28	6,102	6,102	**10.19**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
29	5,715	5,716	**11.15**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
30	5,771	5,771	**11.01**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
31	5,434	5,435	**11.90**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
32	5,025	5,026	**13.04**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
33	5,190	5,190	**12.57**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
34	5,903	5,904	**10.68**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
35	6,159	6,159	**10.05**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
36	6,629	6,630	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
37	6,454	6,455	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
38	4,442	4,443	**14.82**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
39	4,703	4,704	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
40	4,778	4,779	**13.77**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
41	3,995	3,996	**16.32**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
42	4,141	4,142	**15.82**	108.5	0.00	83.34	-	-	0.00	0.00	-	0.00
43	4,224	4,225	**15.54**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
44	3,640	3,642	**17.61**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
45	3,016	3,018	**20.12**	108.5	0.00	80.59	-	-	0.00	0.00	-	0.00
46	4,332	4,333	**15.18**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
47	3,673	3,674	**17.49**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
48	1,343	1,345	**30.64**	108.5	0.00	73.58	-	-	0.00	0.00	-	0.00
49	1,421	1,424	**29.95**	108.5	0.00	74.07	-	-	0.00	0.00	-	0.00
50	2,165	2,167	**24.55**	108.5	0.00	77.72	-	-	0.00	0.00	-	0.00
51	2,862	2,863	**20.80**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
52	2,257	2,259	**23.98**	108.5	0.00	78.08	-	-	0.00	0.00	-	0.00
53	3,012	3,013	**20.14**	108.5	0.00	80.58	-	-	0.00	0.00	-	0.00
54	3,236	3,237	**19.20**	108.5	0.00	81.20	-	-	0.00	0.00	-	0.00
55	2,954	2,955	**20.39**	108.5	0.00	80.41	-	-	0.00	0.00	-	0.00
56	3,980	3,981	**16.37**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
57	4,550	4,551	**14.48**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
58	4,662	4,664	**14.12**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
59	4,719	4,720	**13.95**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
60	4,955	4,956	**13.24**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00

Sum 35.93

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H202 H202

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,309	11,309	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
2	11,087	11,088	**1.40**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
3	10,881	10,882	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
4	10,378	10,378	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
5	10,215	10,215	**2.58**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
6	9,116	9,116	**4.24**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
7	9,573	9,573	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
8	9,356	9,356	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
9	9,638	9,638	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
10	8,583	8,583	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
11	9,154	9,154	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
12	7,731	7,731	**6.67**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
13	7,607	7,607	**6.91**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
14	6,844	6,844	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
15	6,765	6,765	**8.66**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
16	6,812	6,813	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
17	6,805	6,805	**8.57**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
18	6,688	6,689	**8.82**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
19	5,665	5,666	**11.28**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
20	5,814	5,814	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
21	5,839	5,839	**10.84**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
22	5,731	5,731	**11.12**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
23	5,908	5,908	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
24	6,798	6,798	**8.58**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
25	6,424	6,424	**9.42**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
26	6,064	6,064	**10.28**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
27	4,753	4,754	**13.85**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
28	4,941	4,941	**13.29**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
29	4,582	4,582	**14.38**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
30	4,596	4,596	**14.33**	108.5	0.00	84.25	-	-	0.00	0.00	-	0.00
31	4,260	4,261	**15.42**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
32	3,860	3,861	**16.80**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
33	4,043	4,044	**16.15**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
34	4,775	4,775	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
35	5,160	5,160	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
36	5,947	5,948	**10.57**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
37	5,687	5,688	**11.23**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
38	3,555	3,556	**17.93**	108.5	0.00	82.02	-	-	0.00	0.00	-	0.00
39	3,685	3,686	**17.44**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
40	3,671	3,671	**17.50**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
41	2,926	2,928	**20.51**	108.5	0.00	80.33	-	-	0.00	0.00	-	0.00
42	2,986	2,987	**20.26**	108.5	0.00	80.50	-	-	0.00	0.00	-	0.00
43	3,615	3,616	**17.70**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
44	2,904	2,905	**20.61**	108.5	0.00	80.26	-	-	0.00	0.00	-	0.00
45	2,229	2,231	**24.16**	108.5	0.00	77.97	-	-	0.00	0.00	-	0.00
46	4,186	4,187	**15.66**	108.5	0.00	83.44	-	-	0.00	0.00	-	0.00
47	3,638	3,639	**17.62**	108.5	0.00	82.22	-	-	0.00	0.00	-	0.00
48	1,497	1,499	**29.31**	108.5	0.00	74.52	-	-	0.00	0.00	-	0.00
49	2,583	2,584	**22.13**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
50	3,026	3,027	**20.08**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00
51	3,848	3,849	**16.85**	108.5	0.00	82.71	-	-	0.00	0.00	-	0.00
52	3,432	3,433	**18.41**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
53	4,187	4,188	**15.66**	108.5	0.00	83.44	-	-	0.00	0.00	-	0.00
54	4,403	4,404	**14.95**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
55	4,016	4,017	**16.25**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
56	5,109	5,109	**12.80**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
57	5,650	5,651	**11.32**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
58	5,798	5,799	**10.94**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
59	5,893	5,894	**10.70**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
60	6,115	6,116	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00

Sum 34.45

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H203 H203

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,603	12,603	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
2	12,411	12,411	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
3	12,249	12,249	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
4	11,697	11,697	**0.63**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
5	11,651	11,652	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
6	10,525	10,525	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
7	11,010	11,010	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
8	10,843	10,843	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
9	11,152	11,152	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
10	10,076	10,076	**2.78**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
11	10,514	10,515	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
12	9,171	9,172	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
13	9,128	9,128	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
14	8,381	8,381	**5.48**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
15	8,308	8,308	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
16	8,169	8,169	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
17	8,210	8,210	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
18	8,131	8,131	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
19	7,115	7,116	**7.90**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
20	7,319	7,319	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
21	7,378	7,378	**7.37**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
22	7,261	7,261	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
23	7,387	7,388	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
24	7,778	7,779	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
25	7,455	7,456	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
26	7,163	7,164	**7.80**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
27	6,012	6,012	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
28	6,398	6,398	**9.48**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
29	5,976	5,976	**10.50**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
30	6,103	6,103	**10.18**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
31	5,789	5,790	**10.96**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
32	5,402	5,402	**11.98**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
33	5,585	5,586	**11.49**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
34	6,311	6,311	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
35	6,607	6,608	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
36	6,611	6,612	**9.00**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
37	6,478	6,478	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
38	4,548	4,550	**14.48**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
39	4,879	4,880	**13.47**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
40	5,019	5,020	**13.06**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
41	4,213	4,215	**15.57**	108.5	0.00	83.50	-	-	0.00	0.00	-	0.00
42	4,436	4,437	**14.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
43	4,204	4,205	**15.60**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
44	3,690	3,691	**17.42**	108.5	0.00	82.34	-	-	0.00	0.00	-	0.00
45	3,107	3,109	**19.73**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
46	4,127	4,129	**15.86**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
47	3,443	3,445	**18.36**	108.5	0.00	81.74	-	-	0.00	0.00	-	0.00
48	1,209	1,213	**31.90**	108.5	0.00	72.67	-	-	0.00	0.00	-	0.00
49	1,222	1,226	**31.77**	108.5	0.00	72.77	-	-	0.00	0.00	-	0.00
50	2,265	2,267	**23.93**	108.5	0.00	78.11	-	-	0.00	0.00	-	0.00
51	2,841	2,843	**20.89**	108.5	0.00	80.08	-	-	0.00	0.00	-	0.00
52	1,932	1,935	**26.05**	108.5	0.00	76.73	-	-	0.00	0.00	-	0.00
53	2,694	2,696	**21.56**	108.5	0.00	79.61	-	-	0.00	0.00	-	0.00
54	2,973	2,975	**20.31**	108.5	0.00	80.47	-	-	0.00	0.00	-	0.00
55	2,858	2,861	**20.81**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
56	3,788	3,789	**17.06**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
57	4,120	4,122	**15.89**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
58	4,255	4,257	**15.43**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
59	4,418	4,419	**14.90**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
60	4,698	4,699	**14.01**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00

Sum 36.99

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H204 H204

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,465	11,465	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
2	11,361	11,361	**1.05**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
3	11,337	11,337	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
4	10,652	10,653	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
5	11,010	11,011	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
6	9,812	9,812	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
7	10,391	10,391	**2.33**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
8	10,472	10,472	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
9	10,956	10,956	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
10	9,771	9,771	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
11	9,637	9,637	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
12	8,642	8,642	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
13	9,060	9,060	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
14	8,535	8,535	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
15	8,688	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
16	7,394	7,394	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
17	7,595	7,595	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
18	7,667	7,667	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
19	6,756	6,756	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
20	7,229	7,229	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
21	7,620	7,620	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
22	7,942	7,942	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
23	8,383	8,383	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
24	6,170	6,171	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
25	5,963	5,963	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
26	5,826	5,827	**10.87**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
27	5,158	5,158	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
28	6,135	6,136	**10.11**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
29	5,518	5,518	**11.67**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
30	6,130	6,130	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
31	6,024	6,025	**10.38**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
32	5,852	5,852	**10.81**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
33	6,189	6,190	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
34	6,968	6,968	**8.22**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
35	7,756	7,756	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
36	4,611	4,612	**14.28**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
37	4,664	4,665	**14.12**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
38	3,384	3,385	**18.60**	108.5	0.00	81.59	-	-	0.00	0.00	-	0.00
39	4,056	4,057	**16.11**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
40	4,562	4,563	**14.44**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
41	3,772	3,773	**17.12**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
42	4,429	4,430	**14.86**	108.5	0.00	83.93	-	-	0.00	0.00	-	0.00
43	2,440	2,442	**22.92**	108.5	0.00	78.75	-	-	0.00	0.00	-	0.00
44	2,427	2,429	**22.99**	108.5	0.00	78.71	-	-	0.00	0.00	-	0.00
45	2,305	2,307	**23.70**	108.5	0.00	78.26	-	-	0.00	0.00	-	0.00
46	1,632	1,635	**28.22**	108.5	0.00	75.27	-	-	0.00	0.00	-	0.00
47	919	924	**35.07**	108.5	0.00	70.31	-	-	0.00	0.00	-	0.00
48	1,544	1,546	**28.93**	108.5	0.00	74.78	-	-	0.00	0.00	-	0.00
49	3,504	3,505	**18.13**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
50	4,792	4,792	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
51	5,226	5,227	**12.47**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
52	3,671	3,672	**17.49**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
53	4,274	4,275	**15.37**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
54	4,739	4,740	**13.89**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
55	5,113	5,114	**12.79**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
56	5,714	5,715	**11.16**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
57	4,535	4,536	**14.52**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
58	4,918	4,919	**13.35**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
59	5,827	5,828	**10.87**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
60	6,300	6,301	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00

Sum 37.85

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H206 H206

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,377	10,377	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
2	10,349	10,349	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
3	10,442	10,442	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
4	9,668	9,669	**3.38**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
5	10,355	10,355	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
6	9,145	9,145	**4.19**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
7	9,778	9,778	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
8	10,063	10,063	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
9	10,671	10,671	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
10	9,450	9,450	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
11	8,836	8,836	**4.70**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
12	8,194	8,194	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
13	8,972	8,972	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
14	8,657	8,657	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
15	8,979	8,979	**4.46**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
16	6,821	6,822	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
17	7,147	7,147	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
18	7,344	7,344	**7.44**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
19	6,605	6,605	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
20	7,255	7,255	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
21	7,878	7,879	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
22	8,512	8,512	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
23	9,156	9,156	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
24	4,909	4,909	**13.38**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
25	4,839	4,839	**13.59**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
26	4,877	4,877	**13.48**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
27	4,780	4,780	**13.77**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
28	6,136	6,136	**10.10**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
29	5,439	5,439	**11.88**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
30	6,367	6,367	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
31	6,435	6,435	**9.40**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
32	6,443	6,444	**9.38**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
33	6,853	6,853	**8.46**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
34	7,594	7,594	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
35	8,676	8,676	**4.97**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
36	3,066	3,067	**19.91**	108.5	0.00	80.73	-	-	0.00	0.00	-	0.00
37	3,342	3,343	**18.77**	108.5	0.00	81.48	-	-	0.00	0.00	-	0.00
38	3,146	3,147	**19.57**	108.5	0.00	80.96	-	-	0.00	0.00	-	0.00
39	3,947	3,948	**16.49**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
40	4,659	4,659	**14.14**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
41	4,085	4,085	**16.01**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
42	4,918	4,918	**13.35**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
43	1,929	1,931	**26.08**	108.5	0.00	76.71	-	-	0.00	0.00	-	0.00
44	2,558	2,559	**22.27**	108.5	0.00	79.16	-	-	0.00	0.00	-	0.00
45	2,959	2,960	**20.37**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
46	452	459	**42.64**	108.5	0.00	64.24	-	-	0.00	0.00	-	0.00
47	1,142	1,145	**32.58**	108.5	0.00	72.17	-	-	0.00	0.00	-	0.00
48	3,443	3,444	**18.37**	108.5	0.00	81.74	-	-	0.00	0.00	-	0.00
49	5,563	5,564	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
50	6,831	6,832	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
51	7,286	7,286	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
52	5,689	5,690	**11.22**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
53	6,240	6,241	**9.85**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
54	6,727	6,728	**8.74**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
55	7,167	7,168	**7.80**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
56	7,713	7,713	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
57	6,097	6,097	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
58	6,551	6,552	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
59	7,684	7,685	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
60	8,203	8,203	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00

Sum 43.36

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H207 H207

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,331	9,331	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
2	9,334	9,334	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
3	9,475	9,475	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
4	8,670	8,671	**4.98**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
5	9,496	9,496	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
6	8,297	8,297	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
7	8,946	8,947	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
8	9,329	9,329	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
9	9,991	9,991	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
10	8,770	8,770	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
11	7,929	7,930	**6.30**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
12	7,474	7,474	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
13	8,426	8,426	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
14	8,236	8,236	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
15	8,646	8,646	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
16	6,072	6,073	**10.26**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
17	6,454	6,455	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
18	6,713	6,713	**8.77**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
19	6,096	6,097	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
20	6,822	6,822	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
21	7,557	7,557	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
22	8,353	8,353	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
23	9,104	9,104	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
24	3,868	3,869	**16.77**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
25	3,870	3,871	**16.76**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
26	4,001	4,002	**16.30**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
27	4,244	4,245	**15.47**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
28	5,736	5,737	**11.10**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
29	5,033	5,033	**13.02**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
30	6,092	6,092	**10.21**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
31	6,259	6,259	**9.81**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
32	6,373	6,374	**9.54**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
33	6,807	6,807	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
34	7,497	7,497	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
35	8,726	8,726	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
36	1,957	1,959	**25.89**	108.5	0.00	76.84	-	-	0.00	0.00	-	0.00
37	2,346	2,348	**23.46**	108.5	0.00	78.41	-	-	0.00	0.00	-	0.00
38	2,908	2,909	**20.60**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
39	3,659	3,660	**17.54**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
40	4,417	4,418	**14.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
41	4,033	4,034	**16.19**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
42	4,885	4,885	**13.45**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
43	1,898	1,900	**26.28**	108.5	0.00	76.58	-	-	0.00	0.00	-	0.00
44	2,697	2,699	**21.55**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
45	3,286	3,287	**18.99**	108.5	0.00	81.34	-	-	0.00	0.00	-	0.00
46	1,533	1,536	**29.01**	108.5	0.00	74.73	-	-	0.00	0.00	-	0.00
47	2,233	2,235	**24.13**	108.5	0.00	77.99	-	-	0.00	0.00	-	0.00
48	4,330	4,331	**15.18**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
49	6,591	6,591	**9.04**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
50	7,783	7,783	**6.57**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
51	8,309	8,309	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
52	6,802	6,803	**8.57**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
53	7,386	7,387	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
54	7,862	7,863	**6.42**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
55	8,227	8,227	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
56	8,842	8,842	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
57	7,305	7,306	**7.51**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
58	7,759	7,759	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
59	8,869	8,869	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
60	9,376	9,377	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
Sum	34.80											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H208 H208

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,790	9,791	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
2	9,856	9,856	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
3	10,083	10,083	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
4	9,235	9,235	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
5	10,266	10,266	**2.51**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
6	9,096	9,097	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
7	9,758	9,759	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
8	10,247	10,247	**2.53**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
9	10,956	10,956	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
10	9,747	9,747	**3.26**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
11	8,654	8,654	**5.00**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
12	8,428	8,428	**5.39**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
13	9,517	9,517	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
14	9,409	9,409	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
15	9,864	9,864	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
16	7,023	7,024	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
17	7,452	7,452	**7.22**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
18	7,759	7,759	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
19	7,241	7,241	**7.64**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
20	8,002	8,002	**6.16**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
21	8,787	8,788	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
22	9,644	9,644	**3.42**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
23	10,423	10,423	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
24	4,495	4,495	**14.65**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
25	4,626	4,627	**14.24**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
26	4,879	4,880	**13.47**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
27	5,411	5,411	**11.96**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
28	6,948	6,948	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
29	6,252	6,253	**9.83**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
30	7,356	7,356	**7.41**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
31	7,556	7,556	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
32	7,698	7,698	**6.74**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
33	8,135	8,135	**5.92**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
34	8,810	8,811	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
35	10,067	10,067	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
36	2,633	2,634	**21.86**	108.5	0.00	79.41	-	-	0.00	0.00	-	0.00
37	3,187	3,188	**19.40**	108.5	0.00	81.07	-	-	0.00	0.00	-	0.00
38	4,230	4,231	**15.52**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
39	4,953	4,953	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
40	5,713	5,713	**11.16**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
41	5,376	5,376	**12.05**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
42	6,225	6,225	**9.89**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
43	3,256	3,257	**19.12**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
44	4,053	4,054	**16.12**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
45	4,628	4,629	**14.23**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
46	2,496	2,498	**22.61**	108.5	0.00	78.95	-	-	0.00	0.00	-	0.00
47	3,192	3,193	**19.38**	108.5	0.00	81.08	-	-	0.00	0.00	-	0.00
48	5,476	5,476	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
49	7,610	7,610	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
50	8,882	8,882	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
51	9,331	9,332	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
52	7,694	7,695	**6.74**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
53	8,204	8,205	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
54	8,703	8,704	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
55	9,201	9,202	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
56	9,693	9,694	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
57	7,799	7,800	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
58	8,287	8,287	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
59	9,556	9,556	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
60	10,104	10,104	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00

Sum 30.04

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H209 H209

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,919	9,919	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
2	10,059	10,059	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
3	10,387	10,387	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
4	9,504	9,504	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
5	10,770	10,770	**1.81**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
6	9,662	9,662	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
7	10,326	10,326	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
8	10,943	10,943	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
9	11,706	11,706	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
10	10,532	10,532	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
11	9,137	9,137	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
12	9,209	9,209	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
13	10,464	10,464	**2.23**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
14	10,481	10,481	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
15	11,002	11,002	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
16	7,837	7,837	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
17	8,312	8,312	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
18	8,676	8,676	**4.97**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
19	8,304	8,304	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	9,104	9,104	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
21	9,959	9,959	**2.95**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
22	10,917	10,917	**1.62**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
23	11,754	11,754	**0.56**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
24	5,074	5,074	**12.90**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
25	5,333	5,334	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
26	5,703	5,703	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
27	6,550	6,551	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
28	8,115	8,115	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
29	7,444	7,445	**7.23**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
30	8,600	8,600	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
31	8,859	8,859	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
32	9,060	9,060	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
33	9,502	9,502	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
34	10,137	10,137	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
35	11,462	11,462	**0.92**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
36	3,524	3,525	**18.05**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
37	4,131	4,131	**15.85**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
38	5,629	5,629	**11.38**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
39	6,286	6,286	**9.75**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
40	7,036	7,036	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
41	6,803	6,804	**8.57**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
42	7,637	7,637	**6.86**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
43	4,776	4,776	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
44	5,582	5,582	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
45	6,186	6,187	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
46	4,092	4,092	**15.99**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
47	4,776	4,776	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
48	7,079	7,079	**7.98**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
49	9,176	9,176	**4.14**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
50	10,470	10,470	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
51	10,894	10,894	**1.65**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
52	9,210	9,210	**4.09**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
53	9,681	9,681	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
54	10,188	10,188	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
55	10,745	10,745	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
56	11,178	11,178	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
57	9,085	9,086	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
58	9,589	9,589	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
59	10,947	10,948	**1.58**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
60	11,516	11,516	**0.86**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
Sum	26.18											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H210 H210

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,368	8,369	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
2	8,599	8,600	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
3	9,048	9,048	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
4	8,156	8,156	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
5	9,698	9,698	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
6	8,728	8,728	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
7	9,365	9,365	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
8	10,157	10,158	**2.66**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
9	10,979	10,979	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
10	9,905	9,905	**3.03**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
11	8,108	8,108	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
12	8,639	8,639	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
13	10,119	10,119	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
14	10,365	10,365	**2.37**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
15	10,996	10,996	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
16	7,412	7,412	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
17	7,932	7,932	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
18	8,368	8,369	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
19	8,284	8,284	**5.65**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
20	9,109	9,109	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
21	10,061	10,061	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
22	11,202	11,203	**1.25**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
23	12,151	12,151	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
24	4,619	4,619	**14.26**	108.5	0.00	84.29	-	-	0.00	0.00	-	0.00
25	5,030	5,030	**13.03**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
26	5,526	5,526	**11.65**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
27	6,815	6,816	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
28	8,307	8,307	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
29	7,733	7,733	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
30	8,922	8,922	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
31	9,296	9,296	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
32	9,625	9,625	**3.44**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
33	10,061	10,062	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
34	10,573	10,573	**2.08**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
35	12,027	12,027	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
36	3,948	3,949	**16.49**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
37	4,452	4,452	**14.79**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
38	6,512	6,512	**9.22**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	6,963	6,963	**8.23**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
40	7,628	7,628	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
41	7,659	7,659	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
42	8,400	8,401	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
43	6,048	6,048	**10.32**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
44	6,809	6,809	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
45	7,479	7,480	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
46	5,963	5,963	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
47	6,677	6,678	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
48	8,810	8,810	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
49	11,077	11,077	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
50	12,267	12,267	**-0.04**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
51	12,796	12,797	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
52	11,243	11,243	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
53	11,783	11,783	**0.53**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
54	12,275	12,276	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
55	12,705	12,705	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
56	13,263	13,263	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
57	11,383	11,383	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
58	11,876	11,876	**0.42**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
59	13,157	13,158	**-1.03**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
60	13,703	13,703	**-1.59**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00

Sum 24.93

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H211 H211

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,508	8,508	**5.26**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
2	8,735	8,735	**4.87**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
3	9,179	9,179	**4.14**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
4	8,286	8,286	**5.65**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
5	9,817	9,817	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
6	8,839	8,839	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
7	9,478	9,478	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
8	10,263	10,263	**2.51**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
9	11,082	11,082	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
10	10,001	10,001	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
11	8,223	8,223	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
12	8,730	8,730	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
13	10,200	10,200	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
14	10,433	10,433	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
15	11,058	11,058	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
16	7,492	7,492	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
17	8,011	8,011	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
18	8,444	8,444	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
19	8,343	8,343	**5.55**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
20	9,168	9,168	**4.16**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
21	10,116	10,116	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
22	11,248	11,248	**1.19**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
23	12,191	12,191	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
24	4,688	4,689	**14.05**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
25	5,093	5,093	**12.85**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
26	5,584	5,584	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
27	6,852	6,852	**8.47**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
28	8,353	8,353	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
29	7,771	7,772	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
30	8,961	8,961	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
31	9,328	9,329	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
32	9,651	9,651	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
33	10,088	10,088	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
34	10,608	10,608	**2.03**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
35	12,056	12,056	**0.20**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
36	3,954	3,955	**16.46**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
37	4,471	4,471	**14.73**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
38	6,508	6,508	**9.23**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	6,974	6,974	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
40	7,647	7,647	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
41	7,661	7,661	**6.81**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
42	8,410	8,411	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
43	6,016	6,016	**10.40**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
44	6,783	6,783	**8.62**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
45	7,451	7,452	**7.22**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
46	5,889	5,889	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
47	6,603	6,603	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
48	8,753	8,754	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
49	11,009	11,009	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
50	12,209	12,209	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
51	12,730	12,730	**-0.56**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
52	11,164	11,164	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
53	11,697	11,697	**0.63**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
54	12,191	12,192	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
55	12,633	12,633	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
56	13,180	13,180	**-1.05**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
57	11,276	11,276	**1.16**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
58	11,770	11,770	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
59	13,061	13,061	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
60	13,609	13,609	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00

Sum 24.87

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H212 H212

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,614	8,614	**5.07**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
2	8,840	8,841	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
3	9,282	9,282	**3.97**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
4	8,389	8,390	**5.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
5	9,915	9,915	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
6	8,933	8,933	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
7	9,574	9,574	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
8	10,354	10,354	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
9	11,172	11,172	**1.29**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
10	10,088	10,088	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
11	8,319	8,319	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
12	8,814	8,814	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
13	10,278	10,278	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
14	10,504	10,504	**2.18**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
15	11,126	11,126	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
16	7,570	7,570	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
17	8,088	8,088	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
18	8,519	8,520	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
19	8,408	8,408	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
20	9,233	9,233	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
21	10,179	10,179	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
22	11,305	11,305	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
23	12,244	12,244	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
24	4,761	4,762	**13.82**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
25	5,162	5,162	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
26	5,650	5,650	**11.32**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
27	6,904	6,904	**8.35**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
28	8,410	8,410	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
29	7,824	7,824	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
30	9,014	9,014	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
31	9,378	9,378	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
32	9,695	9,695	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
33	10,133	10,133	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
34	10,659	10,659	**1.96**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
35	12,102	12,102	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
36	3,988	3,989	**16.35**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
37	4,512	4,513	**14.60**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
38	6,533	6,533	**9.17**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
39	7,009	7,010	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
40	7,687	7,687	**6.76**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
41	7,690	7,690	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
42	8,445	8,445	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
43	6,022	6,022	**10.38**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
44	6,793	6,794	**8.59**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
45	7,460	7,460	**7.20**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
46	5,863	5,864	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
47	6,577	6,578	**9.07**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
48	8,741	8,741	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
49	10,987	10,988	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
50	12,195	12,195	**0.04**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
51	12,709	12,709	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
52	11,133	11,133	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
53	11,662	11,662	**0.68**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
54	12,157	12,157	**0.09**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
55	12,608	12,609	**-0.43**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
56	13,146	13,146	**-1.02**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
57	11,222	11,223	**1.22**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
58	11,718	11,718	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
59	13,017	13,017	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
60	13,567	13,567	**-1.46**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00

Sum 24.76

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H213 H213

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,748	8,748	**4.85**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
2	8,971	8,972	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
3	9,410	9,410	**3.77**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
4	8,517	8,517	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
5	10,034	10,035	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
6	9,047	9,047	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
7	9,689	9,689	**3.35**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
8	10,463	10,463	**2.23**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
9	11,279	11,279	**1.15**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
10	10,190	10,190	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
11	8,435	8,435	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
12	8,912	8,912	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
13	10,368	10,368	**2.36**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
14	10,583	10,583	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
15	11,200	11,200	**1.25**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
16	7,660	7,660	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
17	8,177	8,177	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
18	8,606	8,606	**5.09**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
19	8,480	8,480	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
20	9,305	9,305	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
21	10,247	10,247	**2.53**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
22	11,365	11,365	**1.04**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
23	12,299	12,299	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
24	4,845	4,845	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
25	5,239	5,240	**12.43**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
26	5,723	5,723	**11.13**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
27	6,958	6,959	**8.24**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
28	8,472	8,472	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
29	7,880	7,880	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
30	9,070	9,070	**4.31**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
31	9,427	9,428	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
32	9,738	9,738	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
33	10,177	10,177	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
34	10,710	10,710	**1.90**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
35	12,148	12,148	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
36	4,021	4,021	**16.23**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
37	4,554	4,555	**14.46**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
38	6,552	6,553	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
39	7,042	7,042	**8.06**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
40	7,726	7,726	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	7,714	7,714	**6.71**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
42	8,475	8,475	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
43	6,016	6,017	**10.39**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
44	6,793	6,793	**8.59**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
45	7,457	7,457	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
46	5,817	5,818	**10.89**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
47	6,531	6,531	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
48	8,710	8,710	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
49	10,945	10,945	**1.58**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
50	12,161	12,161	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,667	12,668	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,080	11,080	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
53	11,602	11,602	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
54	12,099	12,099	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
55	12,562	12,562	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,089	13,089	**-0.95**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
57	11,141	11,141	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
58	11,638	11,638	**0.71**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
59	12,946	12,946	**-0.80**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
60	13,499	13,499	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00

Sum 24.66

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H214 H214

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,000	9,000	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
2	9,218	9,218	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
3	9,649	9,650	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
4	8,756	8,756	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
5	10,256	10,256	**2.52**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
6	9,256	9,256	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
7	9,901	9,901	**3.03**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
8	10,662	10,662	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
9	11,474	11,474	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
10	10,375	10,375	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
11	8,651	8,651	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
12	9,091	9,091	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
13	10,529	10,529	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
14	10,723	10,724	**1.88**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
15	11,331	11,331	**1.09**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
16	7,823	7,823	**6.50**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
17	8,337	8,337	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
18	8,760	8,760	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
19	8,607	8,607	**5.09**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
20	9,431	9,431	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
21	10,365	10,365	**2.37**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
22	11,467	11,467	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
23	12,390	12,391	**-0.18**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
24	4,997	4,998	**13.12**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
25	5,380	5,381	**12.04**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
26	5,854	5,855	**10.80**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
27	7,052	7,052	**8.04**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
28	8,577	8,577	**5.14**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
29	7,974	7,974	**6.21**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
30	9,164	9,164	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
31	9,510	9,510	**3.62**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
32	9,808	9,808	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
33	10,248	10,248	**2.53**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
34	10,795	10,795	**1.78**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
35	12,221	12,221	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
36	4,076	4,077	**16.04**	108.5	0.00	83.21	-	-	0.00	0.00	-	0.00
37	4,626	4,627	**14.24**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
38	6,578	6,578	**9.07**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
39	7,092	7,092	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
40	7,787	7,788	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
41	7,746	7,747	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
42	8,520	8,520	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
43	5,994	5,995	**10.45**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
44	6,779	6,780	**8.62**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
45	7,437	7,438	**7.25**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
46	5,718	5,718	**11.15**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
47	6,428	6,429	**9.41**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
48	8,636	8,636	**5.04**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
49	10,848	10,849	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
50	12,081	12,081	**0.17**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
51	12,571	12,571	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
52	10,961	10,961	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
53	11,471	11,472	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
54	11,971	11,972	**0.30**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
55	12,456	12,457	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
56	12,961	12,962	**-0.82**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
57	10,969	10,969	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
58	11,468	11,469	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
59	12,795	12,795	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
60	13,352	13,353	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00

Sum 24.49

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H215 H215

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,216	9,216	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
2	9,429	9,429	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
3	9,853	9,853	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
4	8,959	8,959	**4.50**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
5	10,441	10,441	**2.26**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
6	9,429	9,429	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
7	10,077	10,077	**2.78**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
8	10,825	10,825	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
9	11,634	11,634	**0.71**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
10	10,526	10,526	**2.15**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
11	8,831	8,831	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
12	9,235	9,235	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
13	10,656	10,656	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
14	10,831	10,831	**1.73**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
15	11,429	11,429	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
16	7,953	7,953	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
17	8,464	8,464	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
18	8,882	8,882	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
19	8,703	8,703	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
20	9,527	9,527	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
21	10,453	10,453	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
22	11,539	11,539	**0.83**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
23	12,453	12,453	**-0.25**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
24	5,121	5,122	**12.76**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
25	5,493	5,493	**11.74**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
26	5,958	5,958	**10.54**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
27	7,119	7,119	**7.90**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
28	8,654	8,654	**5.00**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
29	8,041	8,041	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
30	9,230	9,230	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
31	9,566	9,566	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
32	9,851	9,851	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
33	10,293	10,293	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
34	10,852	10,852	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
35	12,267	12,267	**-0.04**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
36	4,116	4,117	**15.90**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
37	4,679	4,680	**14.07**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
38	6,584	6,585	**9.06**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
39	7,120	7,120	**7.89**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
40	7,825	7,826	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
41	7,758	7,758	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
42	8,542	8,543	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
43	5,960	5,960	**10.54**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
44	6,751	6,751	**8.69**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
45	7,403	7,403	**7.32**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
46	5,614	5,614	**11.42**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
47	6,321	6,322	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
48	8,552	8,552	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
49	10,743	10,743	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
50	11,990	11,990	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
51	12,466	12,466	**-0.27**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
52	10,837	10,837	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
53	11,336	11,337	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
54	11,839	11,839	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
55	12,343	12,343	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
56	12,829	12,829	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
57	10,798	10,799	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
58	11,300	11,300	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
59	12,641	12,641	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
60	13,203	13,203	**-1.08**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00

Sum 24.39

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H217 H217

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,166	8,166	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
2	8,354	8,355	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
3	8,751	8,751	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
4	7,857	7,858	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
5	9,296	9,296	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
6	8,269	8,270	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
7	8,920	8,920	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
8	9,657	9,657	**3.40**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
9	10,463	10,464	**2.23**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
10	9,353	9,353	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
11	7,679	7,679	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
12	8,062	8,062	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
13	9,490	9,490	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
14	9,682	9,682	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
15	10,291	10,291	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
16	6,785	6,785	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
17	7,297	7,297	**7.53**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
18	7,719	7,719	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
19	7,568	7,568	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
20	8,393	8,393	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
21	9,331	9,331	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
22	10,443	10,443	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
23	11,376	11,376	**1.03**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
24	3,957	3,957	**16.46**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
25	4,338	4,339	**15.16**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
26	4,814	4,815	**13.66**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
27	6,035	6,036	**10.35**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
28	7,550	7,551	**7.02**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
29	6,957	6,957	**8.24**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
30	8,147	8,147	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
31	8,505	8,505	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
32	8,818	8,818	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
33	9,257	9,257	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
34	9,787	9,787	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
35	11,227	11,227	**1.22**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
36	3,111	3,112	**19.72**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
37	3,635	3,636	**17.63**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
38	5,662	5,663	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
39	6,131	6,132	**10.11**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
40	6,809	6,809	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
41	6,815	6,816	**8.54**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
42	7,567	7,567	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
43	5,189	5,190	**12.57**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
44	5,949	5,950	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
45	6,620	6,621	**8.98**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
46	5,157	5,157	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
47	5,870	5,871	**10.76**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
48	7,970	7,970	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
49	10,253	10,253	**2.53**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
50	11,427	11,428	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
51	11,970	11,970	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
52	10,443	10,443	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
53	10,999	10,999	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
54	11,486	11,487	**0.89**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
55	11,887	11,888	**0.40**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
56	12,472	12,472	**-0.28**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
57	10,678	10,678	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
58	11,164	11,164	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
59	12,406	12,407	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
60	12,942	12,942	**-0.80**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00

Sum 26.97

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H220 H220

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,077	8,078	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
2	8,192	8,192	**5.82**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
3	8,492	8,492	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
4	7,615	7,616	**6.90**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
5	8,846	8,846	**4.68**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
6	7,735	7,736	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
7	8,399	8,400	**5.45**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
8	9,026	9,026	**4.39**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
9	9,796	9,796	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
10	8,631	8,631	**5.04**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
11	7,212	7,213	**7.70**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
12	7,312	7,312	**7.50**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
13	8,620	8,620	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
14	8,704	8,704	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
15	9,267	9,267	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
16	5,957	5,957	**10.54**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
17	6,446	6,446	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
18	6,829	6,830	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
19	6,544	6,544	**9.15**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
20	7,360	7,360	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
21	8,261	8,261	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
22	9,308	9,308	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
23	10,206	10,206	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
24	3,160	3,161	**19.51**	108.5	0.00	81.00	-	-	0.00	0.00	-	0.00
25	3,449	3,450	**18.35**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
26	3,856	3,856	**16.82**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
27	4,888	4,888	**13.44**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
28	6,439	6,440	**9.39**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
29	5,806	5,807	**10.92**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
30	6,991	6,992	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
31	7,313	7,313	**7.50**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
32	7,589	7,589	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
33	8,031	8,031	**6.11**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
34	8,600	8,600	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
35	10,005	10,005	**2.88**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
36	1,855	1,858	**26.58**	108.5	0.00	76.38	-	-	0.00	0.00	-	0.00
37	2,433	2,434	**22.96**	108.5	0.00	78.73	-	-	0.00	0.00	-	0.00
38	4,339	4,340	**15.15**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
39	4,856	4,857	**13.54**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
40	5,561	5,562	**11.56**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
41	5,506	5,507	**11.70**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
42	6,281	6,282	**9.76**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
43	3,830	3,831	**16.91**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
44	4,592	4,593	**14.35**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
45	5,261	5,262	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
46	3,904	3,905	**16.64**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
47	4,610	4,611	**14.29**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
48	6,639	6,639	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
49	8,946	8,947	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
50	10,095	10,095	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
51	10,657	10,658	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
52	9,179	9,179	**4.14**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
53	9,761	9,762	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
54	10,239	10,239	**2.55**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
55	10,591	10,591	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
56	11,219	11,219	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
57	9,580	9,581	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
58	10,051	10,052	**2.81**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
59	11,222	11,222	**1.22**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
60	11,740	11,740	**0.58**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
Sum	31.22											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H221 H221

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,777	8,777	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
2	8,916	8,916	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
3	9,246	9,246	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
4	8,362	8,363	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
5	9,648	9,648	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
6	8,552	8,552	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
7	9,215	9,215	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
8	9,859	9,859	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
9	10,634	10,634	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
10	9,474	9,474	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
11	8,015	8,015	**6.14**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
12	8,156	8,156	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
13	9,467	9,467	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
14	9,544	9,544	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
15	10,100	10,100	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
16	6,804	6,805	**8.57**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
17	7,293	7,294	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
18	7,677	7,677	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
19	7,380	7,380	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
20	8,194	8,194	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
21	9,085	9,085	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
22	10,111	10,112	**2.73**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
23	10,994	10,994	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
24	4,001	4,001	**16.30**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
25	4,296	4,297	**15.30**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
26	4,702	4,703	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
27	5,698	5,698	**11.20**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
28	7,256	7,257	**7.61**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
29	6,612	6,612	**8.99**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
30	7,791	7,792	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
31	8,095	8,095	**5.99**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
32	8,349	8,349	**5.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
33	8,792	8,792	**4.77**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
34	9,382	9,382	**3.82**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
35	10,765	10,766	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
36	2,646	2,648	**21.79**	108.5	0.00	79.46	-	-	0.00	0.00	-	0.00
37	3,241	3,242	**19.18**	108.5	0.00	81.22	-	-	0.00	0.00	-	0.00
38	5,020	5,021	**13.06**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
39	5,592	5,593	**11.47**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
40	6,316	6,316	**9.68**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
41	6,199	6,199	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
42	6,999	6,999	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
43	4,366	4,367	**15.07**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
44	5,158	5,159	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
45	5,810	5,811	**10.91**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
46	4,117	4,118	**15.90**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
47	4,831	4,832	**13.61**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
48	7,004	7,004	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
49	9,241	9,241	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
50	10,454	10,455	**2.24**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
51	10,962	10,963	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
52	9,391	9,391	**3.80**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
53	9,929	9,929	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
54	10,421	10,422	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
55	10,861	10,862	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
56	11,409	11,410	**0.99**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
57	9,566	9,567	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
58	10,054	10,054	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
59	11,312	11,312	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
60	11,853	11,854	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00

Sum 28.24

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H222 H222

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,164	8,165	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
2	8,141	8,141	**5.91**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
3	8,249	8,250	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
4	7,464	7,464	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
5	8,228	8,229	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
6	7,026	7,027	**8.09**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
7	7,673	7,673	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
8	8,050	8,050	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
9	8,715	8,715	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
10	7,495	7,495	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
11	6,674	6,675	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
12	6,196	6,196	**9.96**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
13	7,181	7,181	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
14	7,038	7,038	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
15	7,488	7,488	**7.15**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
16	4,793	4,794	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
17	5,181	5,181	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
18	5,450	5,450	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
19	4,877	4,877	**13.48**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
20	5,629	5,629	**11.38**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
21	6,414	6,414	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
22	7,300	7,300	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
23	8,116	8,116	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
24	2,697	2,699	**21.55**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
25	2,637	2,638	**21.84**	108.5	0.00	79.43	-	-	0.00	0.00	-	0.00
26	2,729	2,730	**21.40**	108.5	0.00	79.72	-	-	0.00	0.00	-	0.00
27	3,037	3,038	**20.03**	108.5	0.00	80.65	-	-	0.00	0.00	-	0.00
28	4,573	4,573	**14.41**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
29	3,878	3,879	**16.74**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
30	4,997	4,997	**13.12**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
31	5,226	5,226	**12.47**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
32	5,416	5,416	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
33	5,858	5,858	**10.79**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
34	6,498	6,498	**9.25**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
35	7,820	7,820	**6.50**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
36	960	964	**34.58**	108.5	0.00	70.68	-	-	0.00	0.00	-	0.00
37	1,130	1,133	**32.70**	108.5	0.00	72.08	-	-	0.00	0.00	-	0.00
38	2,011	2,013	**25.53**	108.5	0.00	77.08	-	-	0.00	0.00	-	0.00
39	2,643	2,644	**21.81**	108.5	0.00	79.44	-	-	0.00	0.00	-	0.00
40	3,394	3,395	**18.56**	108.5	0.00	81.62	-	-	0.00	0.00	-	0.00
41	3,192	3,193	**19.38**	108.5	0.00	81.08	-	-	0.00	0.00	-	0.00
42	4,008	4,009	**16.28**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
43	1,511	1,514	**29.19**	108.5	0.00	74.60	-	-	0.00	0.00	-	0.00
44	2,229	2,231	**24.15**	108.5	0.00	77.97	-	-	0.00	0.00	-	0.00
45	2,905	2,907	**20.61**	108.5	0.00	80.27	-	-	0.00	0.00	-	0.00
46	2,338	2,340	**23.51**	108.5	0.00	78.38	-	-	0.00	0.00	-	0.00
47	2,894	2,896	**20.65**	108.5	0.00	80.24	-	-	0.00	0.00	-	0.00
48	4,483	4,483	**14.69**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
49	6,857	6,857	**8.45**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
50	7,893	7,894	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
51	8,529	8,530	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
52	7,231	7,231	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
53	7,887	7,887	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
54	8,327	8,327	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
55	8,518	8,518	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
56	9,276	9,276	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
57	8,108	8,108	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
58	8,525	8,526	**5.22**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
59	9,477	9,477	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
60	9,937	9,937	**2.98**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00

Sum 39.00

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H224 H224

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,781	8,781	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
2	8,740	8,741	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
3	8,821	8,822	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
4	8,055	8,055	**6.06**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
5	8,735	8,735	**4.87**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
6	7,527	7,527	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
7	8,163	8,163	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
8	8,478	8,478	**5.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
9	9,109	9,109	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
10	7,887	7,887	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
11	7,212	7,212	**7.70**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
12	6,611	6,611	**9.00**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
13	7,483	7,483	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
14	7,255	7,255	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
15	7,649	7,650	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
16	5,225	5,225	**12.47**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
17	5,573	5,574	**11.52**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
18	5,801	5,801	**10.94**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
19	5,135	5,135	**12.73**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
20	5,841	5,842	**10.83**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
21	6,557	6,558	**9.12**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
22	7,345	7,345	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
23	8,100	8,100	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
24	3,333	3,334	**18.81**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
25	3,228	3,229	**19.23**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00
26	3,252	3,253	**19.13**	108.5	0.00	81.25	-	-	0.00	0.00	-	0.00
27	3,283	3,284	**19.01**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
28	4,746	4,746	**13.87**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
29	4,041	4,042	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
30	5,086	5,087	**12.87**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
31	5,250	5,251	**12.40**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
32	5,371	5,371	**12.07**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
33	5,806	5,806	**10.92**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
34	6,491	6,491	**9.27**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
35	7,735	7,735	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
36	1,634	1,637	**28.21**	108.5	0.00	75.28	-	-	0.00	0.00	-	0.00
37	1,766	1,769	**27.22**	108.5	0.00	75.95	-	-	0.00	0.00	-	0.00
38	1,903	1,905	**26.26**	108.5	0.00	76.60	-	-	0.00	0.00	-	0.00
39	2,651	2,652	**21.77**	108.5	0.00	79.47	-	-	0.00	0.00	-	0.00
40	3,409	3,410	**18.50**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
41	3,045	3,046	**20.00**	108.5	0.00	80.67	-	-	0.00	0.00	-	0.00
42	3,893	3,893	**16.69**	108.5	0.00	82.81	-	-	0.00	0.00	-	0.00
43	1,020	1,025	**33.88**	108.5	0.00	71.21	-	-	0.00	0.00	-	0.00
44	1,817	1,819	**26.85**	108.5	0.00	76.20	-	-	0.00	0.00	-	0.00
45	2,464	2,465	**22.79**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
46	1,689	1,692	**27.79**	108.5	0.00	75.57	-	-	0.00	0.00	-	0.00
47	2,220	2,222	**24.21**	108.5	0.00	77.93	-	-	0.00	0.00	-	0.00
48	3,871	3,871	**16.76**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
49	6,230	6,231	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
50	7,307	7,308	**7.51**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
51	7,917	7,917	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
52	6,576	6,576	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
53	7,223	7,224	**7.68**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
54	7,668	7,669	**6.79**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
55	7,889	7,890	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
56	8,623	8,623	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
57	7,432	7,433	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
58	7,848	7,849	**6.45**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
59	8,804	8,805	**4.75**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
60	9,269	9,269	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00

Sum 38.26

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H225 H225

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,923	8,923	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
2	8,739	8,739	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
3	8,602	8,603	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
4	8,024	8,024	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
5	8,097	8,098	**5.99**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
6	6,933	6,933	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
7	7,462	7,462	**7.20**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
8	7,434	7,434	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
9	7,869	7,869	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
10	6,707	6,707	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
11	6,869	6,869	**8.43**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
12	5,653	5,654	**11.32**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
13	5,943	5,943	**10.58**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
14	5,413	5,413	**11.96**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
15	5,600	5,600	**11.46**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
16	4,534	4,535	**14.53**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
17	4,638	4,638	**14.20**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
18	4,639	4,639	**14.20**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
19	3,678	3,678	**17.47**	108.5	0.00	82.31	-	-	0.00	0.00	-	0.00
20	4,106	4,106	**15.94**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
21	4,517	4,517	**14.58**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
22	4,982	4,982	**13.17**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
23	5,588	5,588	**11.49**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
24	4,284	4,285	**15.33**	108.5	0.00	83.64	-	-	0.00	0.00	-	0.00
25	3,903	3,904	**16.65**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
26	3,546	3,547	**17.97**	108.5	0.00	82.00	-	-	0.00	0.00	-	0.00
27	2,334	2,336	**23.53**	108.5	0.00	78.37	-	-	0.00	0.00	-	0.00
28	3,025	3,026	**20.09**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00
29	2,450	2,452	**22.86**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
30	3,012	3,013	**20.14**	108.5	0.00	80.58	-	-	0.00	0.00	-	0.00
31	2,957	2,957	**20.38**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
32	2,890	2,891	**20.68**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
33	3,289	3,290	**18.98**	108.5	0.00	81.34	-	-	0.00	0.00	-	0.00
34	4,042	4,042	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
35	5,118	5,118	**12.78**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
36	3,663	3,665	**17.52**	108.5	0.00	82.28	-	-	0.00	0.00	-	0.00
37	3,295	3,297	**18.96**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
38	1,099	1,102	**33.03**	108.5	0.00	71.84	-	-	0.00	0.00	-	0.00
39	1,199	1,202	**32.00**	108.5	0.00	72.60	-	-	0.00	0.00	-	0.00
40	1,468	1,470	**29.55**	108.5	0.00	74.35	-	-	0.00	0.00	-	0.00
41	649	654	**38.90**	108.5	0.00	67.32	-	-	0.00	0.00	-	0.00
42	1,374	1,376	**30.37**	108.5	0.00	73.77	-	-	0.00	0.00	-	0.00
43	1,773	1,776	**27.16**	108.5	0.00	75.99	-	-	0.00	0.00	-	0.00
44	1,015	1,020	**33.93**	108.5	0.00	71.17	-	-	0.00	0.00	-	0.00
45	821	827	**36.32**	108.5	0.00	69.35	-	-	0.00	0.00	-	0.00
46	3,257	3,259	**19.11**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
47	3,132	3,134	**19.63**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
48	2,733	2,735	**21.38**	108.5	0.00	79.74	-	-	0.00	0.00	-	0.00
49	4,891	4,892	**13.43**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
50	5,542	5,543	**11.61**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
51	6,336	6,337	**9.63**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
52	5,574	5,575	**11.52**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
53	6,327	6,328	**9.65**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
54	6,647	6,648	**8.92**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
55	6,459	6,460	**9.34**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
56	7,464	7,465	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
57	7,302	7,303	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
58	7,582	7,583	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
59	8,049	8,050	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
60	8,369	8,370	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00

Sum 43.55

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H226 H226

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,665	8,665	**4.99**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
2	8,535	8,535	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
3	8,483	8,483	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
4	7,822	7,822	**6.50**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
5	8,144	8,144	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
6	6,945	6,945	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
7	7,527	7,527	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
8	7,648	7,648	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
9	8,176	8,176	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
10	6,972	6,972	**8.21**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
11	6,775	6,775	**8.63**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
12	5,799	5,799	**10.94**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
13	6,364	6,364	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
14	5,975	5,975	**10.50**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
15	6,270	6,270	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
16	4,527	4,528	**14.55**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
17	4,746	4,747	**13.87**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
18	4,853	4,853	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
19	4,006	4,006	**16.29**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
20	4,591	4,591	**14.35**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
21	5,170	5,170	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
22	5,814	5,814	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
23	6,507	6,507	**9.23**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
24	3,617	3,618	**17.70**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
25	3,308	3,309	**18.91**	108.5	0.00	81.39	-	-	0.00	0.00	-	0.00
26	3,066	3,067	**19.91**	108.5	0.00	80.73	-	-	0.00	0.00	-	0.00
27	2,301	2,303	**23.72**	108.5	0.00	78.24	-	-	0.00	0.00	-	0.00
28	3,468	3,469	**18.27**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
29	2,790	2,791	**21.13**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
30	3,655	3,655	**17.56**	108.5	0.00	82.26	-	-	0.00	0.00	-	0.00
31	3,728	3,728	**17.29**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
32	3,776	3,776	**17.11**	108.5	0.00	82.54	-	-	0.00	0.00	-	0.00
33	4,201	4,201	**15.62**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00
34	4,918	4,918	**13.36**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
35	6,099	6,099	**10.19**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
36	2,676	2,677	**21.65**	108.5	0.00	79.55	-	-	0.00	0.00	-	0.00
37	2,392	2,394	**23.19**	108.5	0.00	78.58	-	-	0.00	0.00	-	0.00
38	519	525	**41.26**	108.5	0.00	65.40	-	-	0.00	0.00	-	0.00
39	1,275	1,277	**31.27**	108.5	0.00	73.12	-	-	0.00	0.00	-	0.00
40	1,949	1,950	**25.95**	108.5	0.00	76.80	-	-	0.00	0.00	-	0.00
41	1,412	1,414	**30.03**	108.5	0.00	74.01	-	-	0.00	0.00	-	0.00
42	2,265	2,266	**23.94**	108.5	0.00	78.10	-	-	0.00	0.00	-	0.00
43	794	799	**36.70**	108.5	0.00	69.05	-	-	0.00	0.00	-	0.00
44	488	495	**41.86**	108.5	0.00	64.90	-	-	0.00	0.00	-	0.00
45	1,084	1,088	**33.18**	108.5	0.00	71.73	-	-	0.00	0.00	-	0.00
46	2,486	2,488	**22.66**	108.5	0.00	78.92	-	-	0.00	0.00	-	0.00
47	2,569	2,571	**22.21**	108.5	0.00	79.20	-	-	0.00	0.00	-	0.00
48	3,035	3,036	**20.04**	108.5	0.00	80.65	-	-	0.00	0.00	-	0.00
49	5,380	5,381	**12.04**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
50	6,229	6,229	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
51	6,954	6,954	**8.25**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
52	5,933	5,933	**10.60**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
53	6,656	6,657	**8.90**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
54	7,034	7,034	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
55	7,015	7,015	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
56	7,919	7,920	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
57	7,335	7,336	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
58	7,675	7,675	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
59	8,346	8,346	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
60	8,728	8,728	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00

Sum 46.08

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H227 H227

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,285	9,285	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
2	9,074	9,075	**4.31**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
3	8,893	8,894	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
4	8,362	8,363	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
5	8,299	8,299	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
6	7,165	7,166	**7.80**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
7	7,658	7,658	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
8	7,540	7,540	**7.04**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
9	7,913	7,913	**6.33**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
10	6,789	6,789	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
11	7,160	7,161	**7.81**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
12	5,824	5,824	**10.88**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
13	5,931	5,932	**10.61**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
14	5,308	5,308	**12.24**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
15	5,408	5,408	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
16	4,814	4,815	**13.66**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
17	4,851	4,851	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
18	4,788	4,788	**13.74**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
19	3,784	3,785	**17.08**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
20	4,088	4,089	**16.00**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
21	4,358	4,359	**15.09**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
22	4,657	4,657	**14.14**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
23	5,170	5,170	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
24	4,857	4,858	**13.53**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
25	4,456	4,457	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
26	4,064	4,065	**16.08**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
27	2,717	2,719	**21.46**	108.5	0.00	79.69	-	-	0.00	0.00	-	0.00
28	3,082	3,083	**19.84**	108.5	0.00	80.78	-	-	0.00	0.00	-	0.00
29	2,617	2,618	**21.95**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
30	2,914	2,915	**20.57**	108.5	0.00	80.29	-	-	0.00	0.00	-	0.00
31	2,744	2,745	**21.33**	108.5	0.00	79.77	-	-	0.00	0.00	-	0.00
32	2,560	2,561	**22.26**	108.5	0.00	79.17	-	-	0.00	0.00	-	0.00
33	2,914	2,915	**20.57**	108.5	0.00	80.29	-	-	0.00	0.00	-	0.00
34	3,689	3,690	**17.43**	108.5	0.00	82.34	-	-	0.00	0.00	-	0.00
35	4,634	4,634	**14.22**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
36	4,317	4,318	**15.23**	108.5	0.00	83.71	-	-	0.00	0.00	-	0.00
37	3,938	3,939	**16.52**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
38	1,743	1,745	**27.39**	108.5	0.00	75.84	-	-	0.00	0.00	-	0.00
39	1,672	1,674	**27.92**	108.5	0.00	75.48	-	-	0.00	0.00	-	0.00
40	1,661	1,663	**28.00**	108.5	0.00	75.42	-	-	0.00	0.00	-	0.00
41	891	895	**35.43**	108.5	0.00	70.04	-	-	0.00	0.00	-	0.00
42	1,175	1,178	**32.24**	108.5	0.00	72.42	-	-	0.00	0.00	-	0.00
43	2,365	2,367	**23.35**	108.5	0.00	78.48	-	-	0.00	0.00	-	0.00
44	1,568	1,571	**28.72**	108.5	0.00	74.92	-	-	0.00	0.00	-	0.00
45	1,110	1,115	**32.89**	108.5	0.00	71.95	-	-	0.00	0.00	-	0.00
46	3,703	3,705	**17.37**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
47	3,471	3,473	**18.26**	108.5	0.00	81.81	-	-	0.00	0.00	-	0.00
48	2,580	2,581	**22.15**	108.5	0.00	79.24	-	-	0.00	0.00	-	0.00
49	4,534	4,535	**14.53**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
50	5,055	5,056	**12.95**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
51	5,883	5,884	**10.73**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
52	5,288	5,288	**12.30**	108.5	0.00	85.47	-	-	0.00	0.00	-	0.00
53	6,048	6,049	**10.32**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
54	6,330	6,330	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
55	6,041	6,042	**10.33**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
56	7,099	7,099	**7.94**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
57	7,194	7,194	**7.74**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
58	7,435	7,436	**7.25**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
59	7,774	7,775	**6.59**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
60	8,055	8,055	**6.06**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
Sum	40.72											

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H228 H228

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,284	12,285	**-0.06**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
2	12,015	12,015	**0.25**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
3	11,727	11,727	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
4	11,322	11,323	**1.10**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
5	10,904	10,904	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
6	9,894	9,894	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
7	10,270	10,270	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
8	9,890	9,891	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
9	10,037	10,037	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
10	9,104	9,104	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
11	10,037	10,037	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
12	8,454	8,454	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
13	8,006	8,006	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
14	7,121	7,121	**7.89**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
15	6,863	6,863	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
16	7,754	7,754	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
17	7,644	7,644	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
18	7,434	7,434	**7.25**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
19	6,425	6,426	**9.42**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
20	6,363	6,364	**9.56**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
21	6,123	6,123	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
22	5,644	5,644	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
23	5,516	5,516	**11.68**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
24	8,195	8,196	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
25	7,787	7,787	**6.57**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
26	7,374	7,375	**7.37**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
27	5,927	5,927	**10.62**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
28	5,712	5,713	**11.16**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
29	5,535	5,535	**11.63**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
30	5,195	5,195	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
31	4,739	4,740	**13.89**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
32	4,218	4,219	**15.56**	108.5	0.00	83.50	-	-	0.00	0.00	-	0.00
33	4,225	4,226	**15.53**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
34	4,805	4,805	**13.69**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
35	4,670	4,671	**14.10**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
36	7,534	7,534	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
37	7,222	7,223	**7.68**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
38	5,037	5,037	**13.01**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
39	4,992	4,992	**13.14**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
40	4,770	4,770	**13.80**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
41	4,178	4,179	**15.69**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
42	3,927	3,928	**16.56**	108.5	0.00	82.88	-	-	0.00	0.00	-	0.00
43	5,260	5,261	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
44	4,513	4,514	**14.59**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
45	3,836	3,837	**16.89**	108.5	0.00	82.68	-	-	0.00	0.00	-	0.00
46	5,850	5,851	**10.81**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
47	5,272	5,273	**12.34**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
48	2,987	2,988	**20.25**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
49	2,681	2,682	**21.63**	108.5	0.00	79.57	-	-	0.00	0.00	-	0.00
50	2,228	2,229	**24.16**	108.5	0.00	77.96	-	-	0.00	0.00	-	0.00
51	3,142	3,143	**19.59**	108.5	0.00	80.95	-	-	0.00	0.00	-	0.00
52	3,630	3,631	**17.65**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
53	4,273	4,274	**15.37**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
54	4,291	4,292	**15.31**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
55	3,481	3,483	**18.22**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
56	4,705	4,706	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
57	6,153	6,154	**10.06**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
58	6,161	6,162	**10.04**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
59	5,792	5,793	**10.96**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
60	5,843	5,844	**10.83**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00

Sum 31.69

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H230 H230

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,598	13,599	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
2	13,279	13,279	**-1.16**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
3	12,903	12,904	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
4	12,618	12,619	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
5	11,921	11,921	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
6	11,039	11,039	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
7	11,314	11,315	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
8	10,761	10,762	**1.83**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
9	10,746	10,746	**1.85**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
10	9,989	9,989	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
11	11,294	11,294	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
12	9,587	9,588	**3.50**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
13	8,803	8,803	**4.75**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
14	7,832	7,832	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
15	7,386	7,386	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
16	9,143	9,144	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
17	8,933	8,933	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
18	8,636	8,637	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
19	7,697	7,697	**6.74**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
20	7,426	7,426	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
21	6,921	6,921	**8.32**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
22	6,062	6,063	**10.28**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
23	5,562	5,563	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
24	10,026	10,027	**2.85**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
25	9,591	9,592	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
26	9,136	9,137	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
27	7,610	7,611	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
28	7,043	7,043	**8.06**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
29	7,044	7,045	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
30	6,405	6,406	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
31	5,884	5,885	**10.72**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
32	5,318	5,318	**12.21**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
33	5,149	5,150	**12.68**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
34	5,473	5,474	**11.79**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
35	4,713	4,713	**13.97**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
36	9,559	9,560	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
37	9,201	9,201	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
38	7,004	7,005	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
39	6,825	6,826	**8.52**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
40	6,452	6,453	**9.36**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
41	6,013	6,014	**10.40**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
42	5,560	5,560	**11.56**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
43	7,358	7,359	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
44	6,587	6,588	**9.05**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
45	5,918	5,920	**10.64**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
46	7,998	7,999	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
47	7,411	7,412	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
48	5,098	5,100	**12.83**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
49	4,119	4,121	**15.89**	108.5	0.00	83.30	-	-	0.00	0.00	-	0.00
50	2,939	2,941	**20.45**	108.5	0.00	80.37	-	-	0.00	0.00	-	0.00
51	3,597	3,598	**17.77**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
52	4,942	4,943	**13.28**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
53	5,377	5,378	**12.05**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
54	5,192	5,193	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
55	4,061	4,063	**16.09**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
56	5,199	5,200	**12.54**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
57	7,461	7,462	**7.20**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
58	7,335	7,337	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
59	6,510	6,511	**9.22**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
60	6,352	6,353	**9.59**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00

Sum 28.18

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H233 H233

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,587	14,587	**-2.46**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
2	14,252	14,253	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
3	13,851	13,851	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
4	13,605	13,606	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
5	12,820	12,820	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
6	11,986	11,986	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
7	12,227	12,227	**0.00**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
8	11,618	11,618	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
9	11,543	11,543	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
10	10,858	10,858	**1.70**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
11	12,275	12,275	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
12	10,541	10,542	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
13	9,654	9,654	**3.40**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
14	8,668	8,668	**4.98**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
15	8,162	8,163	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
16	10,174	10,175	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
17	9,938	9,939	**2.98**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
18	9,619	9,620	**3.45**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
19	8,708	8,709	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
20	8,382	8,382	**5.48**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
21	7,803	7,804	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
22	6,836	6,836	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
23	6,208	6,209	**9.93**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
24	11,150	11,151	**1.32**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
25	10,712	10,713	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
26	10,251	10,252	**2.53**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
27	8,716	8,717	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
28	8,076	8,077	**6.02**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
29	8,119	8,119	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
30	7,416	7,417	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
31	6,888	6,888	**8.39**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
32	6,322	6,323	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
33	6,113	6,114	**10.16**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
34	6,351	6,352	**9.59**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
35	5,400	5,401	**11.99**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
36	10,702	10,703	**1.91**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
37	10,342	10,343	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
38	8,146	8,147	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
39	7,956	7,957	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
40	7,563	7,564	**7.00**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
41	7,146	7,147	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
42	6,668	6,669	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
43	8,494	8,495	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
44	7,727	7,728	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
45	7,056	7,058	**8.03**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
46	9,087	9,088	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
47	8,482	8,483	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
48	6,150	6,152	**10.07**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
49	4,895	4,896	**13.42**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
50	3,557	3,559	**17.92**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
51	4,003	4,005	**16.29**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
52	5,617	5,619	**11.41**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
53	5,936	5,938	**10.59**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
54	5,665	5,667	**11.28**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
55	4,473	4,475	**14.72**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
56	5,475	5,476	**11.79**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
57	8,046	8,047	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
58	7,856	7,858	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
59	6,829	6,831	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
60	6,572	6,574	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00

Sum 26.25

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H248 H248

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,547	12,548	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
2	12,164	12,165	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
3	11,679	11,680	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
4	11,575	11,576	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
5	10,521	10,522	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
6	9,849	9,849	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
7	9,976	9,977	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
8	9,231	9,232	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
9	9,026	9,027	**4.38**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
10	8,517	8,518	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
11	10,250	10,250	**2.53**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
12	8,465	8,466	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
13	7,302	7,303	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
14	6,312	6,313	**9.68**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
15	5,689	5,691	**11.22**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
16	8,428	8,430	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
17	8,082	8,083	**6.01**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
18	7,684	7,685	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
19	6,937	6,938	**8.28**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
20	6,401	6,402	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
21	5,614	5,616	**11.41**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
22	4,423	4,424	**14.88**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
23	3,581	3,583	**17.83**	108.5	0.00	82.08	-	-	0.00	0.00	-	0.00
24	10,053	10,055	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
25	9,587	9,588	**3.50**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
26	9,075	9,076	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
27	7,526	7,527	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
28	6,450	6,451	**9.36**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
29	6,728	6,729	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
30	5,731	5,733	**11.11**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
31	5,213	5,215	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
32	4,712	4,713	**13.97**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
33	4,352	4,354	**15.11**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
34	4,260	4,262	**15.41**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
35	2,921	2,923	**20.53**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
36	10,118	10,119	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
37	9,636	9,638	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
38	7,574	7,575	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
39	7,114	7,115	**7.91**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
40	6,506	6,507	**9.23**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
41	6,409	6,411	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
42	5,677	5,679	**11.25**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
43	8,312	8,314	**5.60**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
44	7,508	7,509	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
45	6,932	6,933	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
46	9,407	9,409	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
47	8,956	8,957	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
48	6,880	6,882	**8.40**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
49	6,607	6,609	**9.00**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
50	5,621	5,623	**11.40**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
51	6,348	6,350	**9.60**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
52	7,509	7,511	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
53	8,031	8,032	**6.11**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
54	7,898	7,899	**6.35**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
55	6,806	6,808	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
56	7,964	7,965	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
57	10,061	10,063	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
58	9,988	9,989	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
59	9,262	9,263	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
60	9,121	9,122	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00

Sum 27.69

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H249 H249

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,028	11,028	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
2	10,695	10,695	**1.92**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
3	10,301	10,301	**2.46**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
4	10,046	10,047	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
5	9,301	9,302	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
6	8,436	8,436	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
7	8,697	8,698	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
8	8,142	8,143	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
9	8,147	8,147	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
10	7,369	7,369	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
11	8,716	8,717	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
12	6,988	6,988	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
13	6,186	6,186	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
14	5,222	5,222	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
15	4,813	4,814	**13.67**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
16	6,637	6,638	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
17	6,384	6,385	**9.51**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
18	6,061	6,061	**10.29**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
19	5,159	5,160	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
20	4,826	4,827	**13.63**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
21	4,300	4,301	**15.28**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
22	3,508	3,509	**18.12**	108.5	0.00	81.90	-	-	0.00	0.00	-	0.00
23	3,196	3,197	**19.37**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
24	7,883	7,884	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
25	7,425	7,426	**7.27**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
26	6,931	6,932	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
27	5,370	5,371	**12.07**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
28	4,549	4,550	**14.48**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
29	4,668	4,669	**14.11**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
30	3,871	3,872	**16.76**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
31	3,339	3,340	**18.78**	108.5	0.00	81.47	-	-	0.00	0.00	-	0.00
32	2,776	2,777	**21.19**	108.5	0.00	79.87	-	-	0.00	0.00	-	0.00
33	2,554	2,555	**22.29**	108.5	0.00	79.15	-	-	0.00	0.00	-	0.00
34	2,855	2,856	**20.83**	108.5	0.00	80.12	-	-	0.00	0.00	-	0.00
35	2,333	2,334	**23.54**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00
36	7,794	7,795	**6.55**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
37	7,335	7,336	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
38	5,230	5,231	**12.46**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
39	4,822	4,823	**13.64**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
40	4,276	4,277	**15.36**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
41	4,081	4,082	**16.02**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
42	3,405	3,407	**18.51**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
43	5,943	5,945	**10.57**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
44	5,139	5,140	**12.71**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
45	4,569	4,570	**14.42**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
46	7,076	7,077	**7.98**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
47	6,661	6,662	**8.88**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
48	4,731	4,732	**13.91**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
49	5,047	5,048	**12.98**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
50	4,494	4,496	**14.65**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
51	5,380	5,381	**12.04**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
52	5,999	6,000	**10.44**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
53	6,650	6,650	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
54	6,656	6,657	**8.90**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
55	5,769	5,770	**11.01**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
56	6,998	6,999	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
57	8,500	8,501	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
58	8,529	8,529	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
59	8,145	8,146	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
60	8,156	8,156	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00

Sum 32.09

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H250 H250

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,312	10,313	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
2	10,016	10,017	**2.86**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
3	9,689	9,689	**3.35**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
4	9,338	9,339	**3.89**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
5	8,813	8,813	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
6	7,839	7,839	**6.47**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
7	8,184	8,185	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
8	7,770	7,771	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
9	7,908	7,908	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
10	6,984	6,984	**8.18**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
11	8,029	8,030	**6.11**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
12	6,388	6,389	**9.51**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
13	5,877	5,878	**10.74**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
14	4,994	4,994	**13.13**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
15	4,765	4,765	**13.81**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
16	5,813	5,814	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
17	5,642	5,643	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
18	5,390	5,390	**12.02**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
19	4,407	4,408	**14.93**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
20	4,264	4,265	**15.40**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
21	3,994	3,995	**16.33**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
22	3,600	3,601	**17.76**	108.5	0.00	82.13	-	-	0.00	0.00	-	0.00
23	3,666	3,666	**17.52**	108.5	0.00	82.28	-	-	0.00	0.00	-	0.00
24	6,737	6,738	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
25	6,289	6,290	**9.74**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
26	5,815	5,816	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
27	4,270	4,271	**15.38**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
28	3,721	3,723	**17.31**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
29	3,682	3,684	**17.45**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
30	3,135	3,136	**19.62**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
31	2,648	2,650	**21.78**	108.5	0.00	79.46	-	-	0.00	0.00	-	0.00
32	2,107	2,109	**24.91**	108.5	0.00	77.48	-	-	0.00	0.00	-	0.00
33	2,096	2,098	**24.98**	108.5	0.00	77.44	-	-	0.00	0.00	-	0.00
34	2,707	2,708	**21.50**	108.5	0.00	79.65	-	-	0.00	0.00	-	0.00
35	2,904	2,905	**20.61**	108.5	0.00	80.26	-	-	0.00	0.00	-	0.00
36	6,525	6,526	**9.19**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
37	6,086	6,087	**10.22**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
38	3,949	3,950	**16.48**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
39	3,596	3,598	**17.77**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
40	3,127	3,128	**19.65**	108.5	0.00	80.91	-	-	0.00	0.00	-	0.00
41	2,823	2,825	**20.97**	108.5	0.00	80.02	-	-	0.00	0.00	-	0.00
42	2,233	2,235	**24.13**	108.5	0.00	77.98	-	-	0.00	0.00	-	0.00
43	4,641	4,642	**14.19**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
44	3,837	3,838	**16.88**	108.5	0.00	82.68	-	-	0.00	0.00	-	0.00
45	3,276	3,278	**19.03**	108.5	0.00	81.31	-	-	0.00	0.00	-	0.00
46	5,813	5,814	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
47	5,433	5,434	**11.90**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
48	3,679	3,680	**17.46**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
49	4,520	4,521	**14.57**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
50	4,346	4,348	**15.13**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
51	5,262	5,263	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
52	5,456	5,457	**11.84**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
53	6,171	6,172	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
54	6,276	6,277	**9.77**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
55	5,578	5,579	**11.51**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
56	6,788	6,789	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
57	7,835	7,835	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
58	7,934	7,935	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
59	7,793	7,794	**6.55**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
60	7,902	7,903	**6.35**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00

Sum 34.25

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H251 H251

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,955	8,956	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
2	8,726	8,727	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
3	8,516	8,516	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
4	8,018	8,019	**6.13**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
5	7,872	7,872	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
6	6,758	6,758	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
7	7,230	7,231	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
8	7,073	7,073	**7.99**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
9	7,424	7,424	**7.27**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
10	6,314	6,315	**9.68**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
11	6,788	6,789	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
12	5,390	5,391	**12.02**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
13	5,430	5,430	**11.91**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
14	4,788	4,789	**13.74**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
15	4,881	4,881	**13.46**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
16	4,448	4,449	**14.80**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
17	4,444	4,445	**14.81**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
18	4,349	4,350	**15.12**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
19	3,333	3,334	**18.80**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
20	3,591	3,591	**17.80**	108.5	0.00	82.10	-	-	0.00	0.00	-	0.00
21	3,834	3,834	**16.90**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
22	4,142	4,143	**15.81**	108.5	0.00	83.35	-	-	0.00	0.00	-	0.00
23	4,686	4,686	**14.05**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
24	4,773	4,774	**13.79**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
25	4,347	4,348	**15.13**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
26	3,915	3,917	**16.60**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
27	2,465	2,467	**22.78**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
28	2,618	2,620	**21.94**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
29	2,217	2,218	**24.23**	108.5	0.00	77.92	-	-	0.00	0.00	-	0.00
30	2,402	2,403	**23.14**	108.5	0.00	78.62	-	-	0.00	0.00	-	0.00
31	2,218	2,219	**24.22**	108.5	0.00	77.92	-	-	0.00	0.00	-	0.00
32	2,042	2,043	**25.33**	108.5	0.00	77.21	-	-	0.00	0.00	-	0.00
33	2,409	2,410	**23.10**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
34	3,180	3,180	**19.43**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
35	4,187	4,187	**15.66**	108.5	0.00	83.44	-	-	0.00	0.00	-	0.00
36	4,448	4,449	**14.80**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
37	4,013	4,014	**16.26**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
38	1,877	1,879	**26.43**	108.5	0.00	76.48	-	-	0.00	0.00	-	0.00
39	1,567	1,570	**28.73**	108.5	0.00	74.92	-	-	0.00	0.00	-	0.00
40	1,326	1,329	**30.79**	108.5	0.00	73.47	-	-	0.00	0.00	-	0.00
41	759	765	**37.19**	108.5	0.00	68.67	-	-	0.00	0.00	-	0.00
42	669	674	**38.58**	108.5	0.00	67.57	-	-	0.00	0.00	-	0.00
43	2,712	2,714	**21.48**	108.5	0.00	79.67	-	-	0.00	0.00	-	0.00
44	1,950	1,952	**25.93**	108.5	0.00	76.81	-	-	0.00	0.00	-	0.00
45	1,595	1,598	**28.51**	108.5	0.00	75.07	-	-	0.00	0.00	-	0.00
46	4,160	4,161	**15.75**	108.5	0.00	83.38	-	-	0.00	0.00	-	0.00
47	3,967	3,969	**16.42**	108.5	0.00	82.97	-	-	0.00	0.00	-	0.00
48	3,076	3,078	**19.87**	108.5	0.00	80.76	-	-	0.00	0.00	-	0.00
49	4,924	4,925	**13.34**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
50	5,335	5,336	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
51	6,191	6,192	**9.97**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
52	5,714	5,715	**11.16**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
53	6,476	6,477	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
54	6,735	6,736	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
55	6,379	6,380	**9.53**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
56	7,471	7,471	**7.18**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
57	7,686	7,686	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
58	7,915	7,916	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
59	8,199	8,200	**5.80**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
60	8,457	8,457	**5.34**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00

Sum 42.73

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H252 H252

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,811	8,811	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
2	8,618	8,618	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
3	8,467	8,467	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
4	7,903	7,904	**6.35**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
5	7,937	7,937	**6.28**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
6	6,780	6,780	**8.62**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
7	7,299	7,300	**7.53**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
8	7,251	7,252	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
9	7,676	7,676	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
10	6,519	6,519	**9.21**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
11	6,732	6,733	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
12	5,483	5,484	**11.76**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
13	5,740	5,740	**11.09**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
14	5,199	5,199	**12.55**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
15	5,381	5,381	**12.04**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
16	4,392	4,392	**14.98**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
17	4,477	4,477	**14.71**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
18	4,463	4,463	**14.76**	108.5	0.00	83.99	-	-	0.00	0.00	-	0.00
19	3,491	3,492	**18.18**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
20	3,900	3,901	**16.66**	108.5	0.00	82.82	-	-	0.00	0.00	-	0.00
21	4,299	4,299	**15.29**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
22	4,762	4,763	**13.82**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
23	5,375	5,375	**12.06**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
24	4,275	4,276	**15.37**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
25	3,879	3,880	**16.73**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
26	3,500	3,501	**18.15**	108.5	0.00	81.88	-	-	0.00	0.00	-	0.00
27	2,220	2,222	**24.21**	108.5	0.00	77.93	-	-	0.00	0.00	-	0.00
28	2,828	2,829	**20.95**	108.5	0.00	80.03	-	-	0.00	0.00	-	0.00
29	2,272	2,273	**23.90**	108.5	0.00	78.13	-	-	0.00	0.00	-	0.00
30	2,796	2,797	**21.10**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
31	2,736	2,737	**21.37**	108.5	0.00	79.74	-	-	0.00	0.00	-	0.00
32	2,672	2,673	**21.67**	108.5	0.00	79.54	-	-	0.00	0.00	-	0.00
33	3,074	3,074	**19.88**	108.5	0.00	80.75	-	-	0.00	0.00	-	0.00
34	3,824	3,824	**16.93**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
35	4,915	4,915	**13.36**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
36	3,754	3,755	**17.19**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
37	3,358	3,360	**18.70**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
38	1,171	1,175	**32.28**	108.5	0.00	72.40	-	-	0.00	0.00	-	0.00
39	1,117	1,120	**32.83**	108.5	0.00	71.99	-	-	0.00	0.00	-	0.00
40	1,287	1,289	**31.16**	108.5	0.00	73.21	-	-	0.00	0.00	-	0.00
41	454	462	**42.59**	108.5	0.00	64.29	-	-	0.00	0.00	-	0.00
42	1,154	1,156	**32.46**	108.5	0.00	72.26	-	-	0.00	0.00	-	0.00
43	1,962	1,964	**25.85**	108.5	0.00	76.86	-	-	0.00	0.00	-	0.00
44	1,224	1,227	**31.75**	108.5	0.00	72.78	-	-	0.00	0.00	-	0.00
45	1,031	1,036	**33.75**	108.5	0.00	71.30	-	-	0.00	0.00	-	0.00
46	3,474	3,476	**18.24**	108.5	0.00	81.82	-	-	0.00	0.00	-	0.00
47	3,353	3,355	**18.72**	108.5	0.00	81.51	-	-	0.00	0.00	-	0.00
48	2,887	2,888	**20.69**	108.5	0.00	80.21	-	-	0.00	0.00	-	0.00
49	4,994	4,994	**13.13**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
50	5,594	5,595	**11.47**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
51	6,404	6,405	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
52	5,700	5,701	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
53	6,456	6,457	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
54	6,765	6,765	**8.66**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
55	6,541	6,542	**9.15**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
56	7,567	7,567	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
57	7,475	7,475	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
58	7,747	7,747	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
59	8,181	8,182	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
60	8,489	8,490	**5.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00

Sum 44.96

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H253 H253

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,263	7,264	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
2	7,088	7,088	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
3	6,975	6,976	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
4	6,372	6,373	**9.54**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
5	6,552	6,553	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
6	5,364	5,364	**12.09**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
7	5,928	5,928	**10.62**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
8	6,020	6,020	**10.39**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
9	6,550	6,550	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
10	5,344	5,344	**12.14**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
11	5,247	5,248	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
12	4,176	4,177	**15.70**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
13	4,773	4,773	**13.79**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
14	4,468	4,469	**14.74**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
15	4,853	4,853	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
16	2,943	2,944	**20.44**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
17	3,127	3,127	**19.65**	108.5	0.00	80.90	-	-	0.00	0.00	-	0.00
18	3,225	3,225	**19.25**	108.5	0.00	81.17	-	-	0.00	0.00	-	0.00
19	2,405	2,406	**23.12**	108.5	0.00	78.63	-	-	0.00	0.00	-	0.00
20	3,058	3,059	**19.95**	108.5	0.00	80.71	-	-	0.00	0.00	-	0.00
21	3,764	3,764	**17.15**	108.5	0.00	82.51	-	-	0.00	0.00	-	0.00
22	4,629	4,630	**14.23**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
23	5,472	5,473	**11.79**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
24	2,844	2,845	**20.88**	108.5	0.00	80.08	-	-	0.00	0.00	-	0.00
25	2,408	2,410	**23.10**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
26	1,974	1,976	**25.77**	108.5	0.00	76.92	-	-	0.00	0.00	-	0.00
27	699	704	**38.11**	108.5	0.00	67.95	-	-	0.00	0.00	-	0.00
28	1,951	1,952	**25.93**	108.5	0.00	76.81	-	-	0.00	0.00	-	0.00
29	1,246	1,248	**31.55**	108.5	0.00	72.93	-	-	0.00	0.00	-	0.00
30	2,323	2,323	**23.60**	108.5	0.00	78.32	-	-	0.00	0.00	-	0.00
31	2,573	2,573	**22.19**	108.5	0.00	79.21	-	-	0.00	0.00	-	0.00
32	2,833	2,834	**20.93**	108.5	0.00	80.05	-	-	0.00	0.00	-	0.00
33	3,274	3,275	**19.04**	108.5	0.00	81.30	-	-	0.00	0.00	-	0.00
34	3,857	3,858	**16.81**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
35	5,249	5,249	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
36	2,903	2,904	**20.62**	108.5	0.00	80.26	-	-	0.00	0.00	-	0.00
37	2,354	2,356	**23.41**	108.5	0.00	78.44	-	-	0.00	0.00	-	0.00
38	1,115	1,118	**32.86**	108.5	0.00	71.97	-	-	0.00	0.00	-	0.00
39	465	473	**42.35**	108.5	0.00	64.49	-	-	0.00	0.00	-	0.00
40	830	833	**36.24**	108.5	0.00	69.42	-	-	0.00	0.00	-	0.00
41	1,228	1,231	**31.72**	108.5	0.00	72.80	-	-	0.00	0.00	-	0.00
42	1,681	1,683	**27.85**	108.5	0.00	75.52	-	-	0.00	0.00	-	0.00
43	2,312	2,314	**23.65**	108.5	0.00	78.29	-	-	0.00	0.00	-	0.00
44	2,041	2,043	**25.33**	108.5	0.00	77.21	-	-	0.00	0.00	-	0.00
45	2,338	2,340	**23.50**	108.5	0.00	78.39	-	-	0.00	0.00	-	0.00
46	4,047	4,048	**16.14**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
47	4,194	4,195	**15.64**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
48	4,362	4,363	**15.08**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
49	6,554	6,554	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
50	7,160	7,161	**7.81**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
51	7,976	7,976	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
52	7,230	7,230	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
53	7,980	7,980	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
54	8,307	8,308	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
55	8,113	8,113	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
56	9,127	9,127	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
57	8,856	8,857	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
58	9,165	9,166	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
59	9,698	9,699	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
60	10,028	10,028	**2.85**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
Sum	45.71											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H254 H254

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,036	8,036	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
2	7,930	7,930	**6.30**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
3	7,918	7,919	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
4	7,222	7,222	**7.68**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
5	7,669	7,669	**6.79**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
6	6,460	6,461	**9.34**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
7	7,068	7,068	**8.01**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
8	7,277	7,277	**7.57**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
9	7,860	7,860	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
10	6,641	6,642	**8.93**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
11	6,235	6,235	**9.87**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
12	5,410	5,410	**11.96**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
13	6,150	6,151	**10.07**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
14	5,875	5,875	**10.75**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
15	6,253	6,253	**9.83**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
16	4,072	4,073	**16.05**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
17	4,356	4,356	**15.10**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
18	4,528	4,528	**14.55**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
19	3,786	3,787	**17.07**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
20	4,463	4,464	**14.75**	108.5	0.00	83.99	-	-	0.00	0.00	-	0.00
21	5,159	5,159	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
22	5,954	5,954	**10.55**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
23	6,733	6,733	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
24	2,880	2,881	**20.72**	108.5	0.00	80.19	-	-	0.00	0.00	-	0.00
25	2,593	2,594	**22.08**	108.5	0.00	79.28	-	-	0.00	0.00	-	0.00
26	2,401	2,402	**23.14**	108.5	0.00	78.61	-	-	0.00	0.00	-	0.00
27	1,957	1,959	**25.89**	108.5	0.00	76.84	-	-	0.00	0.00	-	0.00
28	3,357	3,358	**18.71**	108.5	0.00	81.52	-	-	0.00	0.00	-	0.00
29	2,653	2,654	**21.76**	108.5	0.00	79.48	-	-	0.00	0.00	-	0.00
30	3,686	3,687	**17.44**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
31	3,863	3,864	**16.79**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
32	4,017	4,017	**16.25**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
33	4,457	4,458	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
34	5,119	5,119	**12.77**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
35	6,411	6,411	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
36	1,993	1,996	**25.64**	108.5	0.00	77.00	-	-	0.00	0.00	-	0.00
37	1,654	1,656	**28.06**	108.5	0.00	75.38	-	-	0.00	0.00	-	0.00
38	604	609	**39.67**	108.5	0.00	66.70	-	-	0.00	0.00	-	0.00
39	1,260	1,262	**31.41**	108.5	0.00	73.02	-	-	0.00	0.00	-	0.00
40	2,020	2,021	**25.48**	108.5	0.00	77.11	-	-	0.00	0.00	-	0.00
41	1,779	1,781	**27.13**	108.5	0.00	76.01	-	-	0.00	0.00	-	0.00
42	2,591	2,592	**22.09**	108.5	0.00	79.27	-	-	0.00	0.00	-	0.00
43	1,029	1,033	**33.79**	108.5	0.00	71.28	-	-	0.00	0.00	-	0.00
44	1,216	1,219	**31.83**	108.5	0.00	72.72	-	-	0.00	0.00	-	0.00
45	1,835	1,838	**26.72**	108.5	0.00	76.29	-	-	0.00	0.00	-	0.00
46	2,710	2,711	**21.49**	108.5	0.00	79.66	-	-	0.00	0.00	-	0.00
47	2,970	2,971	**20.32**	108.5	0.00	80.46	-	-	0.00	0.00	-	0.00
48	3,763	3,764	**17.15**	108.5	0.00	82.51	-	-	0.00	0.00	-	0.00
49	6,122	6,123	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
50	6,980	6,981	**8.19**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
51	7,705	7,705	**6.72**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
52	6,653	6,653	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
53	7,367	7,368	**7.39**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
54	7,756	7,756	**6.62**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
55	7,761	7,762	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
56	8,652	8,652	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
57	7,952	7,953	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
58	8,312	8,313	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
59	9,043	9,044	**4.36**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
60	9,440	9,440	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
Sum	42.80											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H255 H255

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,882	7,882	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
2	7,804	7,805	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
3	7,836	7,837	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
4	7,105	7,105	**7.93**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
5	7,675	7,675	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
6	6,464	6,464	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
7	7,090	7,090	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
8	7,371	7,371	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
9	7,991	7,991	**6.18**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
10	6,769	6,769	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
11	6,187	6,187	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
12	5,502	5,502	**11.72**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
13	6,361	6,361	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
14	6,154	6,154	**10.06**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
15	6,574	6,574	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
16	4,126	4,126	**15.87**	108.5	0.00	83.31	-	-	0.00	0.00	-	0.00
17	4,459	4,459	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
18	4,678	4,678	**14.08**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
19	4,018	4,019	**16.24**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
20	4,740	4,740	**13.89**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
21	5,490	5,490	**11.75**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
22	6,348	6,348	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
23	7,158	7,158	**7.82**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
24	2,574	2,576	**22.18**	108.5	0.00	79.22	-	-	0.00	0.00	-	0.00
25	2,351	2,352	**23.43**	108.5	0.00	78.43	-	-	0.00	0.00	-	0.00
26	2,257	2,258	**23.99**	108.5	0.00	78.08	-	-	0.00	0.00	-	0.00
27	2,165	2,167	**24.55**	108.5	0.00	77.72	-	-	0.00	0.00	-	0.00
28	3,660	3,660	**17.54**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
29	2,958	2,959	**20.38**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
30	4,052	4,052	**16.12**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
31	4,269	4,270	**15.39**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
32	4,458	4,459	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
33	4,901	4,901	**13.41**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
34	5,540	5,540	**11.61**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
35	6,865	6,865	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
36	1,495	1,497	**29.32**	108.5	0.00	74.51	-	-	0.00	0.00	-	0.00
37	1,205	1,208	**31.95**	108.5	0.00	72.64	-	-	0.00	0.00	-	0.00
38	1,105	1,107	**32.97**	108.5	0.00	71.88	-	-	0.00	0.00	-	0.00
39	1,685	1,686	**27.83**	108.5	0.00	75.54	-	-	0.00	0.00	-	0.00
40	2,436	2,437	**22.95**	108.5	0.00	78.74	-	-	0.00	0.00	-	0.00
41	2,271	2,273	**23.90**	108.5	0.00	78.13	-	-	0.00	0.00	-	0.00
42	3,067	3,068	**19.91**	108.5	0.00	80.74	-	-	0.00	0.00	-	0.00
43	1,177	1,181	**32.21**	108.5	0.00	72.44	-	-	0.00	0.00	-	0.00
44	1,613	1,615	**28.38**	108.5	0.00	75.16	-	-	0.00	0.00	-	0.00
45	2,269	2,271	**23.91**	108.5	0.00	78.12	-	-	0.00	0.00	-	0.00
46	2,663	2,665	**21.71**	108.5	0.00	79.51	-	-	0.00	0.00	-	0.00
47	3,036	3,038	**20.04**	108.5	0.00	80.65	-	-	0.00	0.00	-	0.00
48	4,113	4,113	**15.91**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
49	6,490	6,491	**9.27**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
50	7,401	7,401	**7.32**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
51	8,103	8,103	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
52	6,976	6,976	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
53	7,675	7,676	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
54	8,081	8,081	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
55	8,140	8,141	**5.91**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
56	8,994	8,995	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
57	8,146	8,147	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
58	8,526	8,526	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
59	9,329	9,330	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
60	9,746	9,747	**3.26**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00

Sum 40.01

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H257 H257

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,280	6,280	**9.76**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
2	6,267	6,267	**9.79**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
3	6,406	6,407	**9.46**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
4	5,600	5,600	**11.45**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
5	6,494	6,494	**9.26**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
6	5,317	5,317	**12.22**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
7	5,978	5,978	**10.49**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
8	6,485	6,485	**9.28**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
9	7,218	7,219	**7.69**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
10	6,027	6,027	**10.37**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
11	4,895	4,896	**13.42**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
12	4,702	4,702	**14.01**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
13	5,951	5,951	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
14	6,039	6,039	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
15	6,622	6,622	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
16	3,317	3,318	**18.87**	108.5	0.00	81.42	-	-	0.00	0.00	-	0.00
17	3,789	3,790	**17.06**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
18	4,160	4,161	**15.75**	108.5	0.00	83.38	-	-	0.00	0.00	-	0.00
19	3,895	3,895	**16.68**	108.5	0.00	82.81	-	-	0.00	0.00	-	0.00
20	4,718	4,718	**13.96**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
21	5,646	5,647	**11.33**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
22	6,765	6,765	**8.66**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
23	7,715	7,715	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
24	810	814	**36.50**	108.5	0.00	69.21	-	-	0.00	0.00	-	0.00
25	846	849	**36.03**	108.5	0.00	69.58	-	-	0.00	0.00	-	0.00
26	1,184	1,187	**32.15**	108.5	0.00	72.49	-	-	0.00	0.00	-	0.00
27	2,392	2,394	**23.19**	108.5	0.00	78.58	-	-	0.00	0.00	-	0.00
28	3,870	3,870	**16.77**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
29	3,302	3,303	**18.93**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00
30	4,488	4,488	**14.68**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
31	4,879	4,879	**13.47**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
32	5,246	5,246	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
33	5,673	5,673	**11.26**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
34	6,147	6,147	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
35	7,620	7,620	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
36	1,160	1,164	**32.39**	108.5	0.00	72.32	-	-	0.00	0.00	-	0.00
37	761	766	**37.18**	108.5	0.00	68.68	-	-	0.00	0.00	-	0.00
38	2,667	2,669	**21.69**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00
39	2,792	2,794	**21.11**	108.5	0.00	79.92	-	-	0.00	0.00	-	0.00
40	3,330	3,331	**18.82**	108.5	0.00	81.45	-	-	0.00	0.00	-	0.00
41	3,592	3,593	**17.79**	108.5	0.00	82.11	-	-	0.00	0.00	-	0.00
42	4,185	4,186	**15.67**	108.5	0.00	83.44	-	-	0.00	0.00	-	0.00
43	3,001	3,002	**20.19**	108.5	0.00	80.55	-	-	0.00	0.00	-	0.00
44	3,421	3,422	**18.45**	108.5	0.00	81.69	-	-	0.00	0.00	-	0.00
45	4,043	4,044	**16.15**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
46	4,214	4,215	**15.57**	108.5	0.00	83.50	-	-	0.00	0.00	-	0.00
47	4,724	4,724	**13.94**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
48	5,950	5,950	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
49	8,322	8,323	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
50	9,187	9,188	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
51	9,915	9,915	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
52	8,817	8,817	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
53	9,514	9,515	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
54	9,921	9,922	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
55	9,967	9,967	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
56	10,835	10,835	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
57	9,915	9,915	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
58	10,312	10,313	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
59	11,161	11,161	**1.30**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
60	11,584	11,585	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00

Sum 42.72

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H258 H258

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,109	7,109	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
2	7,158	7,159	**7.82**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
3	7,377	7,377	**7.37**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
4	6,530	6,530	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
5	7,591	7,592	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
6	6,441	6,441	**9.38**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
7	7,106	7,106	**7.92**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
8	7,667	7,667	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
9	8,416	8,416	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
10	7,234	7,234	**7.66**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
11	5,969	5,969	**10.51**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
12	5,910	5,910	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
13	7,176	7,177	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
14	7,248	7,249	**7.63**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
15	7,814	7,814	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
16	4,535	4,536	**14.52**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
17	5,013	5,014	**13.08**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
18	5,386	5,386	**12.03**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
19	5,089	5,090	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
20	5,907	5,907	**10.67**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
21	6,814	6,814	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
22	7,885	7,885	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
23	8,803	8,803	**4.75**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
24	1,817	1,819	**26.86**	108.5	0.00	76.19	-	-	0.00	0.00	-	0.00
25	2,034	2,036	**25.38**	108.5	0.00	77.17	-	-	0.00	0.00	-	0.00
26	2,409	2,411	**23.10**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
27	3,466	3,466	**18.28**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
28	5,003	5,004	**13.11**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
29	4,387	4,388	**15.00**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
30	5,577	5,577	**11.52**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
31	5,924	5,924	**10.63**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
32	6,235	6,235	**9.87**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
33	6,673	6,673	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
34	7,208	7,208	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
35	8,643	8,643	**5.02**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
36	634	641	**39.13**	108.5	0.00	67.13	-	-	0.00	0.00	-	0.00
37	1,056	1,059	**33.49**	108.5	0.00	71.50	-	-	0.00	0.00	-	0.00
38	3,191	3,192	**19.38**	108.5	0.00	81.08	-	-	0.00	0.00	-	0.00
39	3,575	3,575	**17.86**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
40	4,232	4,233	**15.51**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
41	4,298	4,299	**15.29**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
42	5,013	5,013	**13.08**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
43	3,035	3,037	**20.04**	108.5	0.00	80.65	-	-	0.00	0.00	-	0.00
44	3,678	3,679	**17.47**	108.5	0.00	82.31	-	-	0.00	0.00	-	0.00
45	4,353	4,354	**15.11**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
46	3,750	3,751	**17.20**	108.5	0.00	82.48	-	-	0.00	0.00	-	0.00
47	4,375	4,376	**15.04**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
48	6,031	6,032	**10.36**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
49	8,409	8,409	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
50	9,423	9,423	**3.75**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
51	10,075	10,075	**2.78**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
52	8,783	8,783	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
53	9,433	9,433	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
54	9,877	9,877	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
55	10,070	10,070	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
56	10,829	10,829	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
57	9,570	9,571	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
58	10,004	10,004	**2.88**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
59	11,006	11,007	**1.50**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
60	11,476	11,477	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
Sum	40.93											

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H259 H259

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,369	6,369	**9.55**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
2	6,447	6,447	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
3	6,710	6,710	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
4	5,844	5,845	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
5	7,030	7,030	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
6	5,921	5,921	**10.63**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
7	6,584	6,584	**9.06**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
8	7,229	7,229	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
9	8,010	8,010	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
10	6,864	6,864	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
11	5,397	5,397	**12.00**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
12	5,555	5,555	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
13	6,940	6,941	**8.28**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
14	7,125	7,126	**7.88**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
15	7,743	7,743	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
16	4,241	4,242	**15.48**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
17	4,749	4,749	**13.86**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
18	5,164	5,164	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
19	5,027	5,027	**13.04**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
20	5,852	5,852	**10.81**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
21	6,803	6,803	**8.57**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
22	7,955	7,955	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
23	8,917	8,917	**4.56**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
24	1,407	1,409	**30.08**	108.5	0.00	73.98	-	-	0.00	0.00	-	0.00
25	1,781	1,783	**27.11**	108.5	0.00	76.02	-	-	0.00	0.00	-	0.00
26	2,268	2,269	**23.92**	108.5	0.00	78.12	-	-	0.00	0.00	-	0.00
27	3,610	3,611	**17.73**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
28	5,061	5,061	**12.94**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
29	4,514	4,515	**14.59**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
30	5,695	5,695	**11.21**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
31	6,096	6,096	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
32	6,466	6,466	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
33	6,893	6,893	**8.38**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
34	7,359	7,359	**7.41**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
35	8,837	8,837	**4.70**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
36	1,376	1,380	**30.34**	108.5	0.00	73.79	-	-	0.00	0.00	-	0.00
37	1,533	1,535	**29.01**	108.5	0.00	74.72	-	-	0.00	0.00	-	0.00
38	3,723	3,723	**17.30**	108.5	0.00	82.42	-	-	0.00	0.00	-	0.00
39	3,964	3,964	**16.43**	108.5	0.00	82.96	-	-	0.00	0.00	-	0.00
40	4,539	4,539	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
41	4,742	4,743	**13.88**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
42	5,379	5,380	**12.05**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
43	3,760	3,761	**17.17**	108.5	0.00	82.51	-	-	0.00	0.00	-	0.00
44	4,335	4,336	**15.17**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
45	4,997	4,998	**13.12**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
46	4,581	4,582	**14.38**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
47	5,197	5,198	**12.55**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
48	6,768	6,768	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
49	9,152	9,152	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
50	10,118	10,118	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
51	10,798	10,798	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
52	9,559	9,559	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
53	10,221	10,221	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
54	10,657	10,658	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
55	10,810	10,811	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
56	11,601	11,601	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
57	10,399	10,399	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
58	10,830	10,830	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
59	11,811	11,811	**0.50**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
60	12,272	12,273	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00

Sum 36.44

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H260 H260

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,248	6,249	**9.84**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
2	6,347	6,348	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
3	6,640	6,640	**8.93**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
4	5,764	5,765	**11.03**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
5	7,019	7,019	**8.11**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
6	5,934	5,934	**10.60**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
7	6,594	6,595	**9.04**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
8	7,276	7,276	**7.57**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
9	8,069	8,069	**6.04**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
10	6,941	6,941	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
11	5,386	5,386	**12.03**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
12	5,643	5,643	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
13	7,068	7,068	**8.00**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
14	7,290	7,291	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
15	7,923	7,923	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
16	4,361	4,362	**15.08**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
17	4,876	4,876	**13.48**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
18	5,304	5,304	**12.25**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
19	5,218	5,218	**12.49**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
20	6,042	6,042	**10.33**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
21	7,002	7,002	**8.14**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
22	8,173	8,173	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
23	9,145	9,145	**4.19**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
24	1,545	1,547	**28.92**	108.5	0.00	74.79	-	-	0.00	0.00	-	0.00
25	1,959	1,961	**25.88**	108.5	0.00	76.85	-	-	0.00	0.00	-	0.00
26	2,466	2,467	**22.78**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
27	3,861	3,861	**16.80**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
28	5,284	5,284	**12.31**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
29	4,756	4,757	**13.84**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
30	5,931	5,931	**10.61**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
31	6,342	6,342	**9.61**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
32	6,724	6,725	**8.74**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
33	7,148	7,148	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
34	7,598	7,598	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
35	9,084	9,084	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
36	1,672	1,674	**27.92**	108.5	0.00	75.48	-	-	0.00	0.00	-	0.00
37	1,841	1,843	**26.69**	108.5	0.00	76.31	-	-	0.00	0.00	-	0.00
38	4,028	4,029	**16.21**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
39	4,254	4,255	**15.44**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
40	4,815	4,816	**13.66**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
41	5,038	5,039	**13.00**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
42	5,664	5,664	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
43	4,064	4,065	**16.08**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
44	4,644	4,644	**14.18**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
45	5,306	5,306	**12.25**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
46	4,848	4,849	**13.56**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
47	5,474	5,475	**11.79**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
48	7,072	7,073	**8.00**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
49	9,455	9,456	**3.70**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
50	10,426	10,426	**2.28**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
51	11,104	11,104	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
52	9,856	9,857	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
53	10,515	10,515	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
54	10,954	10,954	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
55	11,115	11,115	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
56	11,900	11,900	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
57	10,669	10,669	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
58	11,103	11,104	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
59	12,099	12,099	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
60	12,564	12,564	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00

Sum 34.90

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H261 H261

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,787	7,787	**6.57**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
2	7,936	7,937	**6.28**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
3	8,284	8,284	**5.65**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
4	7,396	7,397	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
5	8,737	8,737	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
6	7,669	7,670	**6.79**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
7	8,328	8,328	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
8	9,018	9,018	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
9	9,811	9,811	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
10	8,676	8,676	**4.97**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
11	7,108	7,108	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
12	7,371	7,372	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
13	8,758	8,758	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
14	8,916	8,916	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
15	9,512	9,513	**3.62**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
16	6,062	6,062	**10.28**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
17	6,567	6,568	**9.10**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
18	6,977	6,978	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
19	6,786	6,786	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
20	7,610	7,610	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
21	8,539	8,539	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
22	9,638	9,639	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
23	10,566	10,566	**2.09**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
24	3,227	3,228	**19.23**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00
25	3,583	3,584	**17.83**	108.5	0.00	82.09	-	-	0.00	0.00	-	0.00
26	4,042	4,043	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
27	5,226	5,226	**12.47**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
28	6,748	6,749	**8.69**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
29	6,147	6,148	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
30	7,338	7,338	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
31	7,691	7,691	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
32	8,001	8,002	**6.16**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
33	8,440	8,440	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
34	8,974	8,975	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
35	10,411	10,411	**2.30**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
36	2,297	2,299	**23.74**	108.5	0.00	78.23	-	-	0.00	0.00	-	0.00
37	2,818	2,819	**21.00**	108.5	0.00	80.00	-	-	0.00	0.00	-	0.00
38	4,860	4,861	**13.53**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
39	5,316	5,317	**12.22**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
40	5,992	5,993	**10.45**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
41	6,007	6,007	**10.42**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
42	6,753	6,753	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
43	4,442	4,443	**14.82**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
44	5,185	5,186	**12.58**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
45	5,860	5,861	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
46	4,575	4,576	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
47	5,281	5,282	**12.32**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
48	7,292	7,292	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
49	9,609	9,609	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
50	10,745	10,746	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
51	11,318	11,318	**1.10**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
52	9,849	9,849	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
53	10,433	10,433	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
54	10,910	10,910	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
55	11,256	11,256	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
56	11,890	11,890	**0.40**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
57	10,239	10,239	**2.55**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
58	10,712	10,713	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
59	11,892	11,892	**0.40**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
60	12,410	12,411	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00

Sum 29.57

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H262 H262

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,740	6,740	**8.71**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
2	6,936	6,936	**8.28**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
3	7,349	7,349	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
4	6,455	6,455	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
5	7,950	7,951	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
6	6,969	6,969	**8.21**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
7	7,608	7,608	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
8	8,398	8,398	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
9	9,220	9,220	**4.07**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
10	8,154	8,154	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
11	6,352	6,353	**9.59**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
12	6,899	6,899	**8.36**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
13	8,407	8,407	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
14	8,704	8,704	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
15	9,360	9,360	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
16	5,708	5,709	**11.17**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
17	6,231	6,231	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
18	6,680	6,680	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
19	6,680	6,680	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
20	7,499	7,499	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
21	8,470	8,470	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
22	9,662	9,662	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
23	10,642	10,642	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
24	2,987	2,988	**20.25**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
25	3,431	3,432	**18.42**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
26	3,950	3,951	**16.48**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
27	5,369	5,369	**12.07**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
28	6,780	6,780	**8.62**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
29	6,263	6,263	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
30	7,434	7,434	**7.25**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
31	7,850	7,850	**6.45**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
32	8,232	8,232	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
33	8,656	8,656	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
34	9,103	9,103	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
35	10,592	10,592	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
36	2,888	2,889	**20.69**	108.5	0.00	80.21	-	-	0.00	0.00	-	0.00
37	3,233	3,233	**19.21**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
38	5,423	5,424	**11.93**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
39	5,722	5,723	**11.14**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
40	6,310	6,310	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
41	6,488	6,488	**9.28**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
42	7,146	7,146	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
43	5,263	5,263	**12.37**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
44	5,930	5,931	**10.61**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
45	6,606	6,607	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
46	5,683	5,684	**11.24**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
47	6,370	6,371	**9.55**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
48	8,227	8,227	**5.75**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
49	10,587	10,587	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
50	11,648	11,648	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
51	12,274	12,274	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
52	10,897	10,898	**1.65**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
53	11,513	11,513	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
54	11,977	11,977	**0.30**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
55	12,245	12,246	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
56	12,946	12,946	**-0.80**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
57	11,433	11,433	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
58	11,897	11,897	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
59	13,021	13,021	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
60	13,522	13,523	**-1.41**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00

Sum 28.65

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H278 H278

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,255	6,256	**9.82**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
2	6,469	6,469	**9.32**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
3	6,905	6,905	**8.35**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
4	6,012	6,013	**10.40**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
5	7,564	7,564	**7.00**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
6	6,624	6,624	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
7	7,250	7,251	**7.63**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
8	8,077	8,078	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
9	8,908	8,908	**4.58**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
10	7,876	7,876	**6.40**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
11	5,988	5,988	**10.47**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
12	6,651	6,651	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
13	8,200	8,200	**5.80**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
14	8,554	8,554	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
15	9,231	9,231	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
16	5,525	5,526	**11.65**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
17	6,049	6,049	**10.32**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
18	6,509	6,510	**9.23**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
19	6,591	6,591	**9.04**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
20	7,400	7,401	**7.32**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
21	8,381	8,382	**5.48**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
22	9,606	9,606	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
23	10,604	10,604	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
24	2,930	2,931	**20.50**	108.5	0.00	80.34	-	-	0.00	0.00	-	0.00
25	3,393	3,394	**18.57**	108.5	0.00	81.61	-	-	0.00	0.00	-	0.00
26	3,919	3,920	**16.59**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
27	5,405	5,405	**11.98**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
28	6,749	6,750	**8.69**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
29	6,274	6,275	**9.77**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
30	7,424	7,425	**7.27**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
31	7,863	7,863	**6.42**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
32	8,272	8,273	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
33	8,688	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
34	9,094	9,094	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
35	10,598	10,598	**2.05**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
36	3,173	3,174	**19.46**	108.5	0.00	81.03	-	-	0.00	0.00	-	0.00
37	3,437	3,438	**18.39**	108.5	0.00	81.73	-	-	0.00	0.00	-	0.00
38	5,632	5,633	**11.37**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
39	5,862	5,863	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
40	6,405	6,405	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
41	6,649	6,649	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
42	7,264	7,264	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
43	5,578	5,578	**11.51**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
44	6,207	6,208	**9.93**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
45	6,877	6,878	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
46	6,114	6,115	**10.16**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
47	6,789	6,790	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
48	8,568	8,569	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
49	10,941	10,942	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
50	11,965	11,965	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
51	12,614	12,615	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
52	11,284	11,285	**1.15**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
53	11,914	11,915	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
54	12,371	12,371	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
55	12,602	12,602	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
56	13,333	13,333	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
57	11,894	11,894	**0.40**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
58	12,352	12,352	**-0.14**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
59	13,446	13,446	**-1.33**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
60	13,937	13,938	**-1.83**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00

Sum 28.46

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H279 H279

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,129	5,129	**12.74**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
2	5,342	5,343	**12.15**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
3	5,787	5,787	**10.97**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
4	4,895	4,896	**13.42**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
5	6,488	6,488	**9.28**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
6	5,596	5,596	**11.47**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
7	6,206	6,206	**9.94**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
8	7,075	7,075	**7.99**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
9	7,913	7,913	**6.33**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
10	6,931	6,931	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
11	4,941	4,942	**13.29**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
12	5,761	5,761	**11.04**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
13	7,360	7,360	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
14	7,805	7,805	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
15	8,512	8,512	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
16	4,759	4,759	**13.83**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
17	5,274	5,275	**12.33**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
18	5,748	5,748	**11.07**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
19	5,976	5,976	**10.50**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
20	6,754	6,755	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
21	7,742	7,742	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
22	9,014	9,014	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
23	10,037	10,037	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
24	2,540	2,541	**22.37**	108.5	0.00	79.10	-	-	0.00	0.00	-	0.00
25	2,998	2,999	**20.20**	108.5	0.00	80.54	-	-	0.00	0.00	-	0.00
26	3,503	3,504	**18.14**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
27	5,060	5,061	**12.94**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
28	6,240	6,240	**9.85**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
29	5,856	5,857	**10.79**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
30	6,944	6,945	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
31	7,421	7,421	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
32	7,879	7,879	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
33	8,271	8,271	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
34	8,596	8,596	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
35	10,115	10,115	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
36	3,468	3,469	**18.27**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
37	3,543	3,544	**17.98**	108.5	0.00	81.99	-	-	0.00	0.00	-	0.00
38	5,643	5,644	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
39	5,719	5,719	**11.15**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
40	6,155	6,155	**10.06**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
41	6,532	6,533	**9.17**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
42	7,043	7,043	**8.06**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
43	5,830	5,831	**10.86**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
44	6,355	6,356	**9.58**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
45	6,999	6,999	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
46	6,646	6,647	**8.92**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
47	7,278	7,279	**7.57**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
48	8,835	8,835	**4.70**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
49	11,219	11,219	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
50	12,142	12,142	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
51	12,846	12,847	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
52	11,645	11,645	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
53	12,311	12,311	**-0.09**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
54	12,745	12,745	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
55	12,875	12,875	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
56	13,685	13,685	**-1.58**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
57	12,467	12,467	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
58	12,905	12,905	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
59	13,902	13,902	**-1.79**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
60	14,364	14,364	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00

Sum 29.51

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H280 H280

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,078	5,078	**12.89**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
2	5,283	5,283	**12.31**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
3	5,718	5,719	**11.15**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
4	4,826	4,827	**13.63**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
5	6,404	6,404	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
6	5,502	5,502	**11.72**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
7	6,115	6,115	**10.16**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
8	6,978	6,978	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
9	7,815	7,816	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
10	6,828	6,828	**8.52**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
11	4,850	4,850	**13.56**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
12	5,654	5,654	**11.31**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
13	7,250	7,251	**7.63**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
14	7,693	7,693	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
15	8,400	8,400	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
16	4,646	4,647	**14.18**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
17	5,162	5,163	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
18	5,636	5,636	**11.36**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
19	5,862	5,862	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
20	6,641	6,641	**8.93**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
21	7,629	7,629	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
22	8,900	8,900	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
23	9,924	9,924	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
24	2,434	2,435	**22.96**	108.5	0.00	78.73	-	-	0.00	0.00	-	0.00
25	2,891	2,892	**20.67**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
26	3,394	3,395	**18.56**	108.5	0.00	81.62	-	-	0.00	0.00	-	0.00
27	4,952	4,952	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
28	6,127	6,128	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
29	5,746	5,746	**11.08**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
30	6,832	6,832	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
31	7,309	7,309	**7.51**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
32	7,768	7,768	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
33	8,160	8,160	**5.87**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
34	8,483	8,483	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
35	10,002	10,002	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
36	3,402	3,404	**18.53**	108.5	0.00	81.64	-	-	0.00	0.00	-	0.00
37	3,462	3,463	**18.29**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
38	5,552	5,552	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
39	5,619	5,619	**11.41**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
40	6,050	6,050	**10.31**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
41	6,433	6,433	**9.40**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
42	6,939	6,939	**8.28**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
43	5,755	5,755	**11.05**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
44	6,272	6,272	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
45	6,912	6,913	**8.33**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
46	6,594	6,594	**9.04**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
47	7,221	7,222	**7.68**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
48	8,758	8,758	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
49	11,141	11,141	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
50	12,057	12,057	**0.20**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
51	12,765	12,765	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
52	11,574	11,574	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
53	12,243	12,243	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
54	12,675	12,675	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
55	12,796	12,796	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
56	13,612	13,612	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
57	12,415	12,415	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
58	12,851	12,851	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
59	13,838	13,839	**-1.73**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
60	14,297	14,298	**-2.18**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00

Sum 29.87

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H281 H281

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,485	5,485	**11.76**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
2	5,593	5,593	**11.47**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
3	5,904	5,904	**10.67**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
4	5,022	5,023	**13.05**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
5	6,342	6,342	**9.62**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
6	5,294	5,294	**12.28**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
7	5,947	5,947	**10.57**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
8	6,682	6,682	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
9	7,493	7,493	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
10	6,402	6,402	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
11	4,715	4,716	**13.96**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
12	5,134	5,134	**12.73**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
13	6,635	6,635	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
14	6,948	6,948	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
15	7,616	7,616	**6.89**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
16	3,938	3,939	**16.52**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
17	4,462	4,462	**14.76**	108.5	0.00	83.99	-	-	0.00	0.00	-	0.00
18	4,914	4,914	**13.37**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
19	4,968	4,969	**13.21**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
20	5,779	5,779	**10.99**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
21	6,759	6,759	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
22	7,985	7,985	**6.19**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
23	8,987	8,987	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
24	1,328	1,330	**30.78**	108.5	0.00	73.48	-	-	0.00	0.00	-	0.00
25	1,796	1,798	**27.01**	108.5	0.00	76.09	-	-	0.00	0.00	-	0.00
26	2,320	2,322	**23.61**	108.5	0.00	78.32	-	-	0.00	0.00	-	0.00
27	3,846	3,847	**16.85**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
28	5,138	5,138	**12.72**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
29	4,688	4,688	**14.05**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
30	5,822	5,822	**10.88**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
31	6,272	6,273	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
32	6,701	6,701	**8.80**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
33	7,108	7,108	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
34	7,489	7,489	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
35	8,998	8,999	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
36	2,264	2,266	**23.94**	108.5	0.00	78.11	-	-	0.00	0.00	-	0.00
37	2,261	2,262	**23.96**	108.5	0.00	78.09	-	-	0.00	0.00	-	0.00
38	4,341	4,342	**15.15**	108.5	0.00	83.75	-	-	0.00	0.00	-	0.00
39	4,434	4,435	**14.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
40	4,903	4,904	**13.40**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
41	5,244	5,245	**12.42**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
42	5,784	5,784	**10.98**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
43	4,563	4,564	**14.43**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
44	5,063	5,063	**12.93**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
45	5,701	5,701	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
46	5,505	5,506	**11.70**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
47	6,104	6,104	**10.18**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
48	7,559	7,559	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
49	9,941	9,941	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
50	10,845	10,846	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
51	11,558	11,558	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
52	10,391	10,392	**2.33**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
53	11,069	11,069	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
54	11,494	11,494	**0.88**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
55	11,594	11,594	**0.76**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
56	12,425	12,425	**-0.22**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
57	11,314	11,315	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
58	11,738	11,739	**0.58**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
59	12,682	12,682	**-0.51**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
60	13,130	13,130	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00

Sum 34.93

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H282 H282

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,759	4,759	**13.83**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
2	4,881	4,881	**13.47**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
3	5,218	5,218	**12.49**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
4	4,330	4,331	**15.18**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
5	5,732	5,732	**11.11**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
6	4,737	4,737	**13.90**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
7	5,377	5,377	**12.05**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
8	6,172	6,172	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
9	6,999	6,999	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
10	5,959	5,959	**10.54**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
11	4,124	4,124	**15.88**	108.5	0.00	83.31	-	-	0.00	0.00	-	0.00
12	4,741	4,741	**13.89**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
13	6,309	6,309	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
14	6,717	6,717	**8.76**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
15	7,417	7,417	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
16	3,671	3,672	**17.50**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
17	4,191	4,191	**15.65**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
18	4,661	4,661	**14.13**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
19	4,865	4,866	**13.51**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
20	5,646	5,646	**11.33**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
21	6,634	6,634	**8.95**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
22	7,903	7,903	**6.35**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
23	8,927	8,927	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
24	1,536	1,538	**28.99**	108.5	0.00	74.74	-	-	0.00	0.00	-	0.00
25	1,965	1,967	**25.83**	108.5	0.00	76.88	-	-	0.00	0.00	-	0.00
26	2,444	2,446	**22.90**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
27	4,005	4,005	**16.29**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
28	5,136	5,136	**12.72**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
29	4,772	4,772	**13.79**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
30	5,843	5,844	**10.83**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
31	6,326	6,326	**9.65**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
32	6,793	6,794	**8.59**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
33	7,179	7,179	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
34	7,490	7,490	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
35	9,010	9,010	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
36	2,924	2,925	**20.52**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
37	2,825	2,826	**20.97**	108.5	0.00	80.02	-	-	0.00	0.00	-	0.00
38	4,766	4,767	**13.81**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
39	4,747	4,748	**13.87**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
40	5,127	5,127	**12.75**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
41	5,564	5,565	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
42	6,020	6,021	**10.39**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
43	5,126	5,127	**12.75**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
44	5,559	5,559	**11.56**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
45	6,171	6,171	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
46	6,174	6,175	**10.01**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
47	6,750	6,751	**8.69**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
48	8,090	8,090	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
49	10,462	10,462	**2.23**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
50	11,308	11,308	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
51	12,047	12,048	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
52	10,952	10,952	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
53	11,644	11,644	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
54	12,056	12,057	**0.20**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
55	12,105	12,106	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
56	12,973	12,973	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
57	11,963	11,964	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
58	12,378	12,378	**-0.17**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
59	13,278	13,279	**-1.16**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
60	13,712	13,712	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00

Sum 33.69

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H283 H283

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,414	5,414	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
2	5,465	5,466	**11.81**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
3	5,702	5,702	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
4	4,845	4,846	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
5	6,004	6,004	**10.43**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
6	4,900	4,901	**13.41**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
7	5,563	5,563	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
8	6,229	6,229	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
9	7,021	7,021	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
10	5,895	5,895	**10.70**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
11	4,371	4,371	**15.05**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
12	4,601	4,601	**14.32**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
13	6,052	6,052	**10.31**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
14	6,322	6,322	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
15	6,978	6,978	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
16	3,345	3,346	**18.76**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
17	3,865	3,865	**16.79**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
18	4,305	4,306	**15.27**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
19	4,311	4,311	**15.25**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
20	5,125	5,126	**12.75**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
21	6,102	6,102	**10.19**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
22	7,319	7,319	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
23	8,317	8,317	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
24	654	660	**38.82**	108.5	0.00	67.39	-	-	0.00	0.00	-	0.00
25	1,123	1,126	**32.78**	108.5	0.00	72.03	-	-	0.00	0.00	-	0.00
26	1,647	1,648	**28.12**	108.5	0.00	75.34	-	-	0.00	0.00	-	0.00
27	3,179	3,180	**19.43**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
28	4,466	4,466	**14.75**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
29	4,015	4,015	**16.25**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
30	5,148	5,148	**12.69**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
31	5,598	5,599	**11.46**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
32	6,029	6,030	**10.36**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
33	6,435	6,435	**9.40**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
34	6,816	6,816	**8.54**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
35	8,324	8,324	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
36	2,015	2,017	**25.50**	108.5	0.00	77.10	-	-	0.00	0.00	-	0.00
37	1,844	1,846	**26.66**	108.5	0.00	76.33	-	-	0.00	0.00	-	0.00
38	3,785	3,786	**17.07**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
39	3,814	3,815	**16.97**	108.5	0.00	82.63	-	-	0.00	0.00	-	0.00
40	4,252	4,253	**15.44**	108.5	0.00	83.57	-	-	0.00	0.00	-	0.00
41	4,629	4,630	**14.23**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
42	5,138	5,139	**12.72**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
43	4,136	4,137	**15.83**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
44	4,565	4,566	**14.43**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
45	5,181	5,182	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
46	5,245	5,246	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
47	5,798	5,799	**10.94**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
48	7,095	7,096	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
49	9,467	9,468	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
50	10,321	10,322	**2.43**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
51	11,056	11,056	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
52	9,959	9,960	**2.95**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
53	10,654	10,654	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
54	11,064	11,064	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
55	11,111	11,112	**1.37**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
56	11,979	11,979	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
57	11,007	11,007	**1.50**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
58	11,414	11,415	**0.98**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
59	12,293	12,294	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
60	12,722	12,723	**-0.56**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00

Sum 40.78

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H284 H284

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,593	4,593	**14.34**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
2	4,586	4,587	**14.36**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
3	4,757	4,757	**13.84**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
4	3,929	3,930	**16.55**	108.5	0.00	82.89	-	-	0.00	0.00	-	0.00
5	4,978	4,978	**13.18**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
6	3,860	3,860	**16.80**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
7	4,524	4,524	**14.56**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
8	5,186	5,187	**12.58**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
9	5,983	5,983	**10.48**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
10	4,869	4,869	**13.50**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
11	3,348	3,348	**18.75**	108.5	0.00	81.50	-	-	0.00	0.00	-	0.00
12	3,590	3,590	**17.80**	108.5	0.00	82.10	-	-	0.00	0.00	-	0.00
13	5,093	5,093	**12.85**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
14	5,444	5,444	**11.87**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
15	6,132	6,132	**10.11**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
16	2,409	2,409	**23.10**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
17	2,932	2,933	**20.49**	108.5	0.00	80.35	-	-	0.00	0.00	-	0.00
18	3,394	3,394	**18.56**	108.5	0.00	81.62	-	-	0.00	0.00	-	0.00
19	3,565	3,565	**17.90**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
20	4,346	4,346	**15.13**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
21	5,334	5,334	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
22	6,603	6,603	**9.02**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
23	7,627	7,627	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
24	881	884	**35.57**	108.5	0.00	69.93	-	-	0.00	0.00	-	0.00
25	1,036	1,038	**33.73**	108.5	0.00	71.32	-	-	0.00	0.00	-	0.00
26	1,348	1,349	**30.61**	108.5	0.00	73.60	-	-	0.00	0.00	-	0.00
27	2,845	2,846	**20.88**	108.5	0.00	80.08	-	-	0.00	0.00	-	0.00
28	3,855	3,855	**16.82**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
29	3,537	3,537	**18.01**	108.5	0.00	81.97	-	-	0.00	0.00	-	0.00
30	4,568	4,568	**14.42**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
31	5,062	5,062	**12.94**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
32	5,547	5,547	**11.60**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
33	5,920	5,920	**10.63**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
34	6,203	6,203	**9.94**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
35	7,723	7,723	**6.69**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
36	2,803	2,804	**21.07**	108.5	0.00	79.96	-	-	0.00	0.00	-	0.00
37	2,443	2,445	**22.90**	108.5	0.00	78.76	-	-	0.00	0.00	-	0.00
38	3,928	3,929	**16.56**	108.5	0.00	82.89	-	-	0.00	0.00	-	0.00
39	3,740	3,741	**17.24**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
40	4,002	4,003	**16.30**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
41	4,544	4,544	**14.50**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
42	4,894	4,895	**13.42**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
43	4,555	4,555	**14.46**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
44	4,825	4,825	**13.63**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
45	5,370	5,370	**12.07**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
46	5,888	5,889	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
47	6,369	6,369	**9.55**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
48	7,373	7,373	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
49	9,699	9,699	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
50	10,430	10,430	**2.28**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
51	11,213	11,214	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
52	10,272	10,272	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
53	10,992	10,993	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
54	11,373	11,373	**1.03**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
55	11,312	11,312	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
56	12,252	12,252	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
57	11,523	11,524	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
58	11,904	11,905	**0.38**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
59	12,672	12,672	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
60	13,065	13,065	**-0.93**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00

Sum 39.56

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H285 H285

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,959	4,959	**13.24**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
2	4,873	4,874	**13.49**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
3	4,925	4,925	**13.34**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
4	4,175	4,176	**15.70**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
5	4,908	4,908	**13.39**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
6	3,720	3,721	**17.31**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
7	4,379	4,379	**15.03**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
8	4,888	4,888	**13.45**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
9	5,635	5,635	**11.36**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
10	4,459	4,459	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
11	3,334	3,334	**18.80**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
12	3,138	3,138	**19.61**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
13	4,505	4,505	**14.62**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
14	4,747	4,747	**13.87**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
15	5,406	5,406	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
16	1,802	1,804	**26.96**	108.5	0.00	76.12	-	-	0.00	0.00	-	0.00
17	2,312	2,313	**23.66**	108.5	0.00	78.28	-	-	0.00	0.00	-	0.00
18	2,739	2,740	**21.36**	108.5	0.00	79.76	-	-	0.00	0.00	-	0.00
19	2,765	2,766	**21.24**	108.5	0.00	79.84	-	-	0.00	0.00	-	0.00
20	3,569	3,569	**17.88**	108.5	0.00	82.05	-	-	0.00	0.00	-	0.00
21	4,552	4,552	**14.47**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
22	5,797	5,797	**10.95**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
23	6,812	6,812	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
24	1,032	1,036	**33.75**	108.5	0.00	71.31	-	-	0.00	0.00	-	0.00
25	759	763	**37.21**	108.5	0.00	68.65	-	-	0.00	0.00	-	0.00
26	681	687	**38.38**	108.5	0.00	67.73	-	-	0.00	0.00	-	0.00
27	2,017	2,019	**25.49**	108.5	0.00	77.10	-	-	0.00	0.00	-	0.00
28	3,009	3,010	**20.16**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
29	2,680	2,681	**21.63**	108.5	0.00	79.57	-	-	0.00	0.00	-	0.00
30	3,719	3,719	**17.32**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
31	4,208	4,208	**15.59**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
32	4,690	4,690	**14.04**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
33	5,065	5,065	**12.93**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
34	5,363	5,363	**12.09**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
35	6,882	6,883	**8.40**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
36	2,755	2,757	**21.28**	108.5	0.00	79.81	-	-	0.00	0.00	-	0.00
37	2,256	2,257	**23.99**	108.5	0.00	78.07	-	-	0.00	0.00	-	0.00
38	3,284	3,286	**19.00**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
39	2,988	2,989	**20.25**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
40	3,181	3,182	**19.43**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
41	3,771	3,772	**17.12**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
42	4,067	4,068	**16.07**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
43	4,073	4,075	**16.05**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
44	4,226	4,227	**15.53**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
45	4,718	4,719	**13.96**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
46	5,560	5,561	**11.56**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
47	5,967	5,968	**10.52**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
48	6,748	6,748	**8.69**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
49	9,032	9,032	**4.38**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
50	9,699	9,699	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
51	10,503	10,503	**2.18**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
52	9,648	9,648	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
53	10,382	10,382	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
54	10,742	10,743	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
55	10,622	10,622	**2.01**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
56	11,598	11,598	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
57	11,034	11,034	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
58	11,393	11,393	**1.01**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
59	12,080	12,080	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
60	12,449	12,450	**-0.25**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
Sum	42.51											

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H286 H286

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,201	6,202	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
2	6,113	6,114	**10.16**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
3	6,144	6,144	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
4	5,412	5,413	**11.96**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
5	6,029	6,029	**10.37**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
6	4,822	4,822	**13.64**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
7	5,463	5,463	**11.82**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
8	5,838	5,838	**10.84**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
9	6,520	6,520	**9.20**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
10	5,305	5,305	**12.25**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
11	4,508	4,509	**14.61**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
12	3,993	3,994	**16.33**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
13	5,097	5,097	**12.83**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
14	5,106	5,107	**12.81**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
15	5,662	5,662	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
16	2,587	2,588	**22.11**	108.5	0.00	79.26	-	-	0.00	0.00	-	0.00
17	3,003	3,004	**20.18**	108.5	0.00	80.55	-	-	0.00	0.00	-	0.00
18	3,320	3,321	**18.86**	108.5	0.00	81.42	-	-	0.00	0.00	-	0.00
19	2,939	2,940	**20.46**	108.5	0.00	80.37	-	-	0.00	0.00	-	0.00
20	3,755	3,756	**17.18**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
21	4,666	4,666	**14.12**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
22	5,768	5,768	**11.02**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
23	6,715	6,716	**8.76**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
24	1,223	1,227	**31.76**	108.5	0.00	72.77	-	-	0.00	0.00	-	0.00
25	814	819	**36.43**	108.5	0.00	69.27	-	-	0.00	0.00	-	0.00
26	564	571	**40.36**	108.5	0.00	66.13	-	-	0.00	0.00	-	0.00
27	1,402	1,405	**30.11**	108.5	0.00	73.95	-	-	0.00	0.00	-	0.00
28	2,874	2,875	**20.75**	108.5	0.00	80.17	-	-	0.00	0.00	-	0.00
29	2,305	2,306	**23.70**	108.5	0.00	78.26	-	-	0.00	0.00	-	0.00
30	3,489	3,489	**18.19**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
31	3,886	3,886	**16.71**	108.5	0.00	82.79	-	-	0.00	0.00	-	0.00
32	4,267	4,268	**15.39**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
33	4,689	4,690	**14.04**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
34	5,149	5,150	**12.69**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
35	6,628	6,628	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
36	1,870	1,872	**26.48**	108.5	0.00	76.45	-	-	0.00	0.00	-	0.00
37	1,273	1,277	**31.28**	108.5	0.00	73.12	-	-	0.00	0.00	-	0.00
38	2,110	2,112	**24.89**	108.5	0.00	77.49	-	-	0.00	0.00	-	0.00
39	1,990	1,992	**25.67**	108.5	0.00	76.99	-	-	0.00	0.00	-	0.00
40	2,414	2,416	**23.07**	108.5	0.00	78.66	-	-	0.00	0.00	-	0.00
41	2,807	2,808	**21.05**	108.5	0.00	79.97	-	-	0.00	0.00	-	0.00
42	3,297	3,298	**18.95**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
43	2,830	2,832	**20.94**	108.5	0.00	80.04	-	-	0.00	0.00	-	0.00
44	3,018	3,019	**20.11**	108.5	0.00	80.60	-	-	0.00	0.00	-	0.00
45	3,551	3,552	**17.95**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
46	4,343	4,344	**15.14**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
47	4,729	4,730	**13.92**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
48	5,560	5,561	**11.56**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
49	7,880	7,881	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
50	8,625	8,625	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
51	9,400	9,400	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
52	8,461	8,461	**5.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
53	9,186	9,187	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
54	9,560	9,561	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
55	9,494	9,494	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
56	10,435	10,435	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
57	9,794	9,795	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
58	10,158	10,158	**2.66**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
59	10,874	10,875	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
60	11,257	11,258	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00

Sum 43.51

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H287 H287

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,076	7,077	**7.99**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
2	6,854	6,855	**8.46**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
3	6,667	6,667	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
4	6,144	6,145	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
5	6,107	6,108	**10.17**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
6	4,954	4,954	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
7	5,470	5,470	**11.80**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
8	5,449	5,450	**11.86**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
9	5,919	5,920	**10.64**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
10	4,736	4,737	**13.90**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
11	4,933	4,934	**13.31**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
12	3,658	3,659	**17.55**	108.5	0.00	82.27	-	-	0.00	0.00	-	0.00
13	4,065	4,066	**16.08**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
14	3,696	3,697	**17.40**	108.5	0.00	82.36	-	-	0.00	0.00	-	0.00
15	4,058	4,058	**16.10**	108.5	0.00	83.17	-	-	0.00	0.00	-	0.00
16	2,587	2,589	**22.11**	108.5	0.00	79.26	-	-	0.00	0.00	-	0.00
17	2,648	2,649	**21.79**	108.5	0.00	79.46	-	-	0.00	0.00	-	0.00
18	2,647	2,648	**21.79**	108.5	0.00	79.46	-	-	0.00	0.00	-	0.00
19	1,722	1,724	**27.55**	108.5	0.00	75.73	-	-	0.00	0.00	-	0.00
20	2,296	2,297	**23.76**	108.5	0.00	78.22	-	-	0.00	0.00	-	0.00
21	2,966	2,967	**20.34**	108.5	0.00	80.45	-	-	0.00	0.00	-	0.00
22	3,845	3,845	**16.86**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
23	4,714	4,714	**13.97**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
24	3,263	3,265	**19.09**	108.5	0.00	81.28	-	-	0.00	0.00	-	0.00
25	2,799	2,800	**21.08**	108.5	0.00	79.94	-	-	0.00	0.00	-	0.00
26	2,295	2,297	**23.76**	108.5	0.00	78.22	-	-	0.00	0.00	-	0.00
27	736	742	**37.52**	108.5	0.00	68.41	-	-	0.00	0.00	-	0.00
28	1,175	1,178	**32.24**	108.5	0.00	72.42	-	-	0.00	0.00	-	0.00
29	489	497	**41.83**	108.5	0.00	64.92	-	-	0.00	0.00	-	0.00
30	1,529	1,531	**29.05**	108.5	0.00	74.70	-	-	0.00	0.00	-	0.00
31	1,821	1,823	**26.82**	108.5	0.00	76.22	-	-	0.00	0.00	-	0.00
32	2,155	2,157	**24.61**	108.5	0.00	77.68	-	-	0.00	0.00	-	0.00
33	2,585	2,586	**22.12**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
34	3,108	3,109	**19.73**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
35	4,544	4,545	**14.50**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
36	3,639	3,641	**17.61**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
37	3,065	3,067	**19.91**	108.5	0.00	80.73	-	-	0.00	0.00	-	0.00
38	1,821	1,824	**26.82**	108.5	0.00	76.22	-	-	0.00	0.00	-	0.00
39	1,027	1,032	**33.79**	108.5	0.00	71.28	-	-	0.00	0.00	-	0.00
40	566	573	**40.32**	108.5	0.00	66.17	-	-	0.00	0.00	-	0.00
41	1,383	1,387	**30.27**	108.5	0.00	73.84	-	-	0.00	0.00	-	0.00
42	1,373	1,376	**30.37**	108.5	0.00	73.77	-	-	0.00	0.00	-	0.00
43	3,043	3,045	**20.00**	108.5	0.00	80.67	-	-	0.00	0.00	-	0.00
44	2,645	2,647	**21.79**	108.5	0.00	79.46	-	-	0.00	0.00	-	0.00
45	2,785	2,787	**21.14**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
46	4,775	4,776	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
47	4,859	4,861	**13.53**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
48	4,717	4,718	**13.96**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
49	6,761	6,761	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
50	7,216	7,216	**7.70**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
51	8,070	8,071	**6.04**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
52	7,506	7,506	**7.11**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
53	8,265	8,266	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
54	8,555	8,556	**5.17**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
55	8,250	8,251	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
56	9,323	9,324	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
57	9,298	9,298	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
58	9,575	9,576	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
59	9,991	9,992	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
60	10,280	10,281	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
Sum	46.35											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H288 H288

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,710	5,710	**11.17**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
2	5,486	5,487	**11.76**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
3	5,310	5,310	**12.24**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
4	4,775	4,777	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
5	4,823	4,823	**13.64**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
6	3,641	3,642	**17.61**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
7	4,196	4,196	**15.63**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
8	4,314	4,315	**15.24**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
9	4,893	4,893	**13.43**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
10	3,673	3,673	**17.49**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
11	3,575	3,576	**17.86**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
12	2,455	2,456	**22.84**	108.5	0.00	78.80	-	-	0.00	0.00	-	0.00
13	3,283	3,283	**19.01**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
14	3,246	3,247	**19.16**	108.5	0.00	81.23	-	-	0.00	0.00	-	0.00
15	3,819	3,820	**16.95**	108.5	0.00	82.64	-	-	0.00	0.00	-	0.00
16	1,234	1,237	**31.66**	108.5	0.00	72.85	-	-	0.00	0.00	-	0.00
17	1,400	1,403	**30.13**	108.5	0.00	73.94	-	-	0.00	0.00	-	0.00
18	1,568	1,570	**28.74**	108.5	0.00	74.92	-	-	0.00	0.00	-	0.00
19	1,093	1,096	**33.09**	108.5	0.00	71.80	-	-	0.00	0.00	-	0.00
20	1,918	1,919	**26.16**	108.5	0.00	76.66	-	-	0.00	0.00	-	0.00
21	2,869	2,870	**20.77**	108.5	0.00	80.16	-	-	0.00	0.00	-	0.00
22	4,066	4,067	**16.07**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
23	5,069	5,070	**12.91**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
24	2,621	2,623	**21.92**	108.5	0.00	79.38	-	-	0.00	0.00	-	0.00
25	2,176	2,179	**24.47**	108.5	0.00	77.76	-	-	0.00	0.00	-	0.00
26	1,669	1,672	**27.94**	108.5	0.00	75.46	-	-	0.00	0.00	-	0.00
27	1,045	1,050	**33.59**	108.5	0.00	71.43	-	-	0.00	0.00	-	0.00
28	1,259	1,262	**31.42**	108.5	0.00	73.02	-	-	0.00	0.00	-	0.00
29	1,092	1,095	**33.10**	108.5	0.00	71.79	-	-	0.00	0.00	-	0.00
30	1,975	1,977	**25.77**	108.5	0.00	76.92	-	-	0.00	0.00	-	0.00
31	2,481	2,483	**22.69**	108.5	0.00	78.90	-	-	0.00	0.00	-	0.00
32	2,993	2,994	**20.22**	108.5	0.00	80.53	-	-	0.00	0.00	-	0.00
33	3,343	3,344	**18.77**	108.5	0.00	81.48	-	-	0.00	0.00	-	0.00
34	3,609	3,609	**17.73**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
35	5,128	5,129	**12.75**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
36	3,719	3,721	**17.31**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
37	3,115	3,117	**19.70**	108.5	0.00	80.87	-	-	0.00	0.00	-	0.00
38	2,828	2,830	**20.95**	108.5	0.00	80.04	-	-	0.00	0.00	-	0.00
39	2,166	2,168	**24.54**	108.5	0.00	77.72	-	-	0.00	0.00	-	0.00
40	1,933	1,935	**26.05**	108.5	0.00	76.73	-	-	0.00	0.00	-	0.00
41	2,727	2,729	**21.41**	108.5	0.00	79.72	-	-	0.00	0.00	-	0.00
42	2,696	2,698	**21.55**	108.5	0.00	79.62	-	-	0.00	0.00	-	0.00
43	3,968	3,970	**16.41**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
44	3,773	3,775	**17.11**	108.5	0.00	82.54	-	-	0.00	0.00	-	0.00
45	4,043	4,045	**16.15**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
46	5,679	5,680	**11.25**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
47	5,891	5,892	**10.70**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
48	6,034	6,035	**10.35**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
49	8,124	8,125	**5.94**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
50	8,578	8,579	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
51	9,437	9,437	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
52	8,856	8,857	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
53	9,613	9,614	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
54	9,913	9,913	**3.01**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
55	9,619	9,620	**3.45**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
56	10,689	10,690	**1.92**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
57	10,574	10,574	**2.08**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
58	10,871	10,872	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
59	11,339	11,339	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
60	11,638	11,639	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00

Sum 41.95

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H289 H289

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,808	7,808	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
2	7,528	7,529	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
3	7,240	7,241	**7.65**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
4	6,840	6,841	**8.49**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
5	6,472	6,472	**9.31**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
6	5,419	5,419	**11.94**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
7	5,832	5,832	**10.86**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
8	5,581	5,581	**11.51**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
9	5,887	5,887	**10.72**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
10	4,809	4,809	**13.68**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
11	5,548	5,549	**11.59**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
12	3,995	3,996	**16.32**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
13	3,877	3,878	**16.74**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
14	3,231	3,232	**19.22**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
15	3,372	3,373	**18.65**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
16	3,291	3,292	**18.97**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
17	3,155	3,156	**19.53**	108.5	0.00	80.98	-	-	0.00	0.00	-	0.00
18	2,960	2,962	**20.36**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
19	1,941	1,943	**25.99**	108.5	0.00	76.77	-	-	0.00	0.00	-	0.00
20	2,050	2,051	**25.28**	108.5	0.00	77.24	-	-	0.00	0.00	-	0.00
21	2,297	2,298	**23.75**	108.5	0.00	78.23	-	-	0.00	0.00	-	0.00
22	2,830	2,831	**20.94**	108.5	0.00	80.04	-	-	0.00	0.00	-	0.00
23	3,587	3,588	**17.81**	108.5	0.00	82.10	-	-	0.00	0.00	-	0.00
24	4,499	4,501	**14.64**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
25	4,032	4,033	**16.19**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
26	3,518	3,520	**18.07**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
27	1,976	1,979	**25.76**	108.5	0.00	76.93	-	-	0.00	0.00	-	0.00
28	1,223	1,226	**31.76**	108.5	0.00	72.77	-	-	0.00	0.00	-	0.00
29	1,199	1,203	**32.00**	108.5	0.00	72.60	-	-	0.00	0.00	-	0.00
30	843	848	**36.05**	108.5	0.00	69.56	-	-	0.00	0.00	-	0.00
31	742	748	**37.44**	108.5	0.00	68.48	-	-	0.00	0.00	-	0.00
32	916	920	**35.12**	108.5	0.00	70.28	-	-	0.00	0.00	-	0.00
33	1,355	1,358	**30.53**	108.5	0.00	73.66	-	-	0.00	0.00	-	0.00
34	1,971	1,973	**25.80**	108.5	0.00	76.90	-	-	0.00	0.00	-	0.00
35	3,329	3,330	**18.82**	108.5	0.00	81.45	-	-	0.00	0.00	-	0.00
36	4,822	4,824	**13.64**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
37	4,269	4,270	**15.39**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
38	2,628	2,630	**21.89**	108.5	0.00	79.40	-	-	0.00	0.00	-	0.00
39	1,891	1,894	**26.33**	108.5	0.00	76.55	-	-	0.00	0.00	-	0.00
40	1,136	1,140	**32.63**	108.5	0.00	72.14	-	-	0.00	0.00	-	0.00
41	1,624	1,628	**28.28**	108.5	0.00	75.23	-	-	0.00	0.00	-	0.00
42	903	908	**35.26**	108.5	0.00	70.17	-	-	0.00	0.00	-	0.00
43	3,780	3,782	**17.09**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
44	3,168	3,171	**19.47**	108.5	0.00	81.02	-	-	0.00	0.00	-	0.00
45	3,030	3,032	**20.06**	108.5	0.00	80.64	-	-	0.00	0.00	-	0.00
46	5,428	5,430	**11.91**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
47	5,358	5,359	**12.10**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
48	4,634	4,636	**14.21**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
49	6,358	6,359	**9.58**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
50	6,578	6,579	**9.07**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
51	7,472	7,473	**7.18**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
52	7,194	7,195	**7.74**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
53	7,954	7,955	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
54	8,178	8,179	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
55	7,712	7,713	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
56	8,855	8,856	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
57	9,238	9,238	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
58	9,455	9,456	**3.70**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
59	9,666	9,667	**3.38**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
60	9,887	9,888	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
Sum	44.26											

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H292 H292

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,128	9,128	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
2	8,793	8,793	**4.77**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
3	8,401	8,401	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
4	8,146	8,147	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
5	7,422	7,423	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
6	6,536	6,536	**9.17**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
7	6,811	6,812	**8.55**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
8	6,301	6,301	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
9	6,374	6,374	**9.54**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
10	5,520	5,520	**11.67**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
11	6,815	6,816	**8.54**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
12	5,086	5,087	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
13	4,366	4,367	**15.07**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
14	3,441	3,442	**18.38**	108.5	0.00	81.74	-	-	0.00	0.00	-	0.00
15	3,168	3,169	**19.48**	108.5	0.00	81.02	-	-	0.00	0.00	-	0.00
16	4,775	4,776	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
17	4,497	4,497	**14.65**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
18	4,162	4,162	**15.75**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
19	3,284	3,285	**19.00**	108.5	0.00	81.33	-	-	0.00	0.00	-	0.00
20	2,924	2,925	**20.52**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
21	2,466	2,467	**22.78**	108.5	0.00	78.84	-	-	0.00	0.00	-	0.00
22	2,014	2,015	**25.51**	108.5	0.00	77.09	-	-	0.00	0.00	-	0.00
23	2,266	2,267	**23.94**	108.5	0.00	78.11	-	-	0.00	0.00	-	0.00
24	6,313	6,314	**9.68**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
25	5,845	5,846	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
26	5,328	5,329	**12.19**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
27	3,793	3,795	**17.04**	108.5	0.00	82.58	-	-	0.00	0.00	-	0.00
28	2,721	2,722	**21.44**	108.5	0.00	79.70	-	-	0.00	0.00	-	0.00
29	2,971	2,973	**20.32**	108.5	0.00	80.46	-	-	0.00	0.00	-	0.00
30	2,015	2,017	**25.50**	108.5	0.00	77.09	-	-	0.00	0.00	-	0.00
31	1,482	1,485	**29.43**	108.5	0.00	74.44	-	-	0.00	0.00	-	0.00
32	955	958	**34.65**	108.5	0.00	70.63	-	-	0.00	0.00	-	0.00
33	654	659	**38.82**	108.5	0.00	67.38	-	-	0.00	0.00	-	0.00
34	1,109	1,111	**32.93**	108.5	0.00	71.92	-	-	0.00	0.00	-	0.00
35	1,704	1,705	**27.69**	108.5	0.00	75.64	-	-	0.00	0.00	-	0.00
36	6,569	6,570	**9.09**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
37	6,039	6,040	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
38	4,175	4,176	**15.70**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
39	3,559	3,560	**17.92**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
40	2,862	2,864	**20.80**	108.5	0.00	80.14	-	-	0.00	0.00	-	0.00
41	3,008	3,010	**20.15**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
42	2,167	2,169	**24.53**	108.5	0.00	77.72	-	-	0.00	0.00	-	0.00
43	5,171	5,172	**12.62**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
44	4,429	4,431	**14.86**	108.5	0.00	83.93	-	-	0.00	0.00	-	0.00
45	4,047	4,049	**16.14**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
46	6,636	6,637	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
47	6,397	6,398	**9.48**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
48	5,019	5,020	**13.06**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
49	6,110	6,111	**10.17**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
50	5,926	5,927	**10.62**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
51	6,841	6,841	**8.49**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
52	7,038	7,039	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
53	7,762	7,762	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
54	7,875	7,876	**6.40**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
55	7,169	7,170	**7.79**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
56	8,383	8,384	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
57	9,370	9,371	**3.84**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
58	9,494	9,494	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
59	9,392	9,393	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
60	9,501	9,502	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
Sum	42.26											

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H293 H293

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,043	9,043	**4.36**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
2	8,659	8,660	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
3	8,180	8,181	**5.84**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
4	8,072	8,073	**6.03**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
5	7,051	7,052	**8.04**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
6	6,344	6,345	**9.61**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
7	6,489	6,490	**9.27**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
8	5,798	5,799	**10.94**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
9	5,697	5,697	**11.20**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
10	5,057	5,058	**12.95**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
11	6,749	6,750	**8.69**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
12	4,964	4,964	**13.22**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
13	3,842	3,843	**16.87**	108.5	0.00	82.69	-	-	0.00	0.00	-	0.00
14	2,848	2,849	**20.86**	108.5	0.00	80.09	-	-	0.00	0.00	-	0.00
15	2,318	2,320	**23.62**	108.5	0.00	78.31	-	-	0.00	0.00	-	0.00
16	5,041	5,042	**12.99**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
17	4,648	4,649	**14.17**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
18	4,224	4,225	**15.54**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
19	3,591	3,592	**17.79**	108.5	0.00	82.11	-	-	0.00	0.00	-	0.00
20	2,952	2,953	**20.40**	108.5	0.00	80.41	-	-	0.00	0.00	-	0.00
21	2,111	2,113	**24.88**	108.5	0.00	77.50	-	-	0.00	0.00	-	0.00
22	990	994	**34.23**	108.5	0.00	70.95	-	-	0.00	0.00	-	0.00
23	886	890	**35.50**	108.5	0.00	69.98	-	-	0.00	0.00	-	0.00
24	7,069	7,070	**8.00**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
25	6,604	6,605	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
26	6,078	6,079	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
27	4,649	4,650	**14.17**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
28	3,259	3,261	**19.10**	108.5	0.00	81.27	-	-	0.00	0.00	-	0.00
29	3,740	3,742	**17.23**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
30	2,572	2,574	**22.19**	108.5	0.00	79.21	-	-	0.00	0.00	-	0.00
31	2,165	2,167	**24.54**	108.5	0.00	77.72	-	-	0.00	0.00	-	0.00
32	1,907	1,910	**26.22**	108.5	0.00	76.62	-	-	0.00	0.00	-	0.00
33	1,468	1,471	**29.54**	108.5	0.00	74.36	-	-	0.00	0.00	-	0.00
34	903	908	**35.26**	108.5	0.00	70.17	-	-	0.00	0.00	-	0.00
35	632	638	**39.18**	108.5	0.00	67.09	-	-	0.00	0.00	-	0.00
36	7,611	7,612	**6.90**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
37	7,045	7,046	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
38	5,373	5,374	**12.06**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
39	4,679	4,680	**14.07**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
40	3,932	3,933	**16.54**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
41	4,250	4,251	**15.45**	108.5	0.00	83.57	-	-	0.00	0.00	-	0.00
42	3,397	3,399	**18.55**	108.5	0.00	81.63	-	-	0.00	0.00	-	0.00
43	6,445	6,446	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
44	5,735	5,736	**11.10**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
45	5,396	5,398	**12.00**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
46	7,970	7,971	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
47	7,759	7,760	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
48	6,386	6,387	**9.51**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
49	7,328	7,329	**7.47**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
50	6,978	6,979	**8.19**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
51	7,880	7,881	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
52	8,272	8,273	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
53	8,974	8,975	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
54	9,045	9,046	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
55	8,246	8,247	**5.72**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
56	9,474	9,475	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
57	10,665	10,666	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
58	10,762	10,763	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
59	10,556	10,557	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
60	10,617	10,618	**2.02**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
Sum	43.25											

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H294 H294

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,873	10,874	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
2	10,474	10,475	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
3	9,960	9,961	**2.95**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
4	9,912	9,913	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
5	8,765	8,766	**4.82**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
6	8,157	8,158	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
7	8,240	8,240	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
8	7,454	7,455	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
9	7,219	7,219	**7.69**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
10	6,760	6,761	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
11	8,602	8,602	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
12	6,819	6,819	**8.54**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
13	5,552	5,553	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
14	4,574	4,575	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
15	3,914	3,915	**16.61**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
16	6,953	6,954	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
17	6,556	6,557	**9.12**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
18	6,125	6,126	**10.13**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
19	5,498	5,500	**11.72**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
20	4,860	4,861	**13.53**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
21	3,981	3,983	**16.37**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
22	2,708	2,710	**21.50**	108.5	0.00	79.66	-	-	0.00	0.00	-	0.00
23	1,782	1,784	**27.10**	108.5	0.00	76.03	-	-	0.00	0.00	-	0.00
24	8,900	8,901	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
25	8,432	8,433	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
26	7,907	7,908	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
27	6,421	6,422	**9.43**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
28	5,127	5,129	**12.75**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
29	5,542	5,543	**11.60**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
30	4,419	4,421	**14.89**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
31	3,955	3,957	**16.46**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
32	3,561	3,563	**17.91**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
33	3,133	3,135	**19.62**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
34	2,786	2,788	**21.14**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
35	1,279	1,283	**31.22**	108.5	0.00	73.16	-	-	0.00	0.00	-	0.00
36	9,268	9,269	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
37	8,732	8,733	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
38	6,862	6,863	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
39	6,260	6,262	**9.80**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
40	5,558	5,559	**11.56**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
41	5,685	5,687	**11.23**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
42	4,858	4,859	**13.53**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
43	7,799	7,801	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
44	7,026	7,028	**8.09**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
45	6,558	6,560	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
46	9,147	9,148	**4.19**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
47	8,814	8,815	**4.73**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
48	7,045	7,046	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
49	7,373	7,374	**7.37**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
50	6,665	6,666	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
51	7,498	7,499	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
52	8,321	8,322	**5.58**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
53	8,940	8,941	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
54	8,901	8,903	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
55	7,924	7,925	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
56	9,137	9,138	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
57	10,844	10,845	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
58	10,850	10,851	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
59	10,356	10,357	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
60	10,304	10,305	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00

Sum 34.43

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H295 H295

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,982	10,983	**1.53**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
2	10,538	10,539	**2.13**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
3	9,935	9,936	**2.98**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
4	10,084	10,086	**2.76**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
5	8,618	8,619	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
6	8,302	8,303	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
7	8,205	8,206	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
8	7,252	7,253	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
9	6,783	6,784	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
10	6,706	6,708	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
11	8,868	8,869	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
12	7,182	7,183	**7.77**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
13	5,628	5,630	**11.38**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
14	4,817	4,819	**13.65**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
15	4,061	4,063	**16.09**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
16	7,723	7,724	**6.69**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
17	7,243	7,245	**7.64**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
18	6,770	6,771	**8.64**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
19	6,444	6,446	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
20	5,661	5,662	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
21	4,674	4,675	**14.09**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
22	3,416	3,418	**18.47**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
23	2,448	2,451	**22.87**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
24	10,100	10,102	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
25	9,646	9,648	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
26	9,126	9,127	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
27	7,789	7,790	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
28	6,299	6,300	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
29	6,868	6,869	**8.43**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
30	5,677	5,679	**11.25**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
31	5,340	5,342	**12.15**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
32	5,122	5,124	**12.76**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
33	4,682	4,684	**14.06**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
34	4,053	4,055	**16.12**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
35	2,772	2,775	**21.20**	108.5	0.00	79.86	-	-	0.00	0.00	-	0.00
36	10,798	10,799	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
37	10,222	10,223	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
38	8,586	8,587	**5.12**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
39	7,893	7,894	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
40	7,143	7,144	**7.85**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
41	7,451	7,452	**7.22**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
42	6,598	6,600	**9.02**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
43	9,637	9,638	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
44	8,905	8,906	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
45	8,512	8,513	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
46	11,106	11,108	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
47	10,836	10,837	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
48	9,195	9,196	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
49	9,581	9,582	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
50	8,829	8,830	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
51	9,636	9,637	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
52	10,527	10,528	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
53	11,137	11,139	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
54	11,083	11,084	**1.40**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
55	10,073	10,075	**2.78**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
56	11,273	11,274	**1.16**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
57	13,054	13,055	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
58	13,055	13,056	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
59	12,520	12,521	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
60	12,440	12,441	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00

Sum 28.98

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H296 H296

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,490	11,491	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
2	11,067	11,068	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
3	10,506	10,507	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
4	10,554	10,555	**2.11**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
5	9,241	9,242	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
6	8,773	8,774	**4.80**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
7	8,768	8,769	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
8	7,889	7,890	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
9	7,528	7,529	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
10	7,262	7,263	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
11	9,279	9,280	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
12	7,524	7,525	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
13	6,099	6,100	**10.19**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
14	5,180	5,181	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
15	4,450	4,451	**14.79**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
16	7,842	7,843	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
17	7,405	7,406	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
18	6,950	6,951	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
19	6,445	6,446	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
20	5,734	5,735	**11.10**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
21	4,785	4,786	**13.75**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
22	3,462	3,464	**18.29**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
23	2,421	2,423	**23.03**	108.5	0.00	78.69	-	-	0.00	0.00	-	0.00
24	9,972	9,973	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
25	9,507	9,508	**3.62**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
26	8,980	8,982	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
27	7,537	7,538	**7.05**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
28	6,160	6,161	**10.04**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
29	6,636	6,638	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
30	5,475	5,476	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
31	5,051	5,053	**12.96**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
32	4,713	4,714	**13.97**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
33	4,273	4,275	**15.37**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
34	3,806	3,808	**16.99**	108.5	0.00	82.61	-	-	0.00	0.00	-	0.00
35	2,309	2,312	**23.67**	108.5	0.00	78.28	-	-	0.00	0.00	-	0.00
36	10,446	10,447	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
37	9,897	9,898	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
38	8,081	8,082	**6.01**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
39	7,455	7,457	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
40	6,736	6,738	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
41	6,910	6,911	**8.34**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
42	6,073	6,075	**10.25**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
43	9,041	9,043	**4.36**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
44	8,273	8,274	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
45	7,811	7,813	**6.52**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
46	10,400	10,402	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
47	10,066	10,067	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
48	8,266	8,267	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
49	8,451	8,452	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
50	7,626	7,628	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
51	8,412	8,413	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
52	9,388	9,389	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
53	9,973	9,974	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
54	9,894	9,895	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
55	8,857	8,858	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
56	10,045	10,046	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
57	11,931	11,932	**0.35**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
58	11,908	11,909	**0.38**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
59	11,310	11,311	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
60	11,210	11,211	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00

Sum 29.62

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H297 H297

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,693	8,694	**4.94**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
2	8,266	8,267	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
3	7,701	7,701	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
4	7,766	7,767	**6.60**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
5	6,439	6,440	**9.39**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
6	5,981	5,982	**10.48**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
7	5,963	5,963	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
8	5,093	5,094	**12.84**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
9	4,782	4,783	**13.76**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
10	4,457	4,458	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
11	6,510	6,511	**9.22**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
12	4,785	4,786	**13.75**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
13	3,300	3,302	**18.94**	108.5	0.00	81.37	-	-	0.00	0.00	-	0.00
14	2,417	2,420	**23.04**	108.5	0.00	78.68	-	-	0.00	0.00	-	0.00
15	1,667	1,670	**27.95**	108.5	0.00	75.45	-	-	0.00	0.00	-	0.00
16	5,298	5,299	**12.27**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
17	4,816	4,817	**13.66**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
18	4,341	4,343	**15.15**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
19	4,061	4,063	**16.09**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
20	3,258	3,260	**19.10**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
21	2,272	2,275	**23.89**	108.5	0.00	78.14	-	-	0.00	0.00	-	0.00
22	1,152	1,156	**32.46**	108.5	0.00	72.26	-	-	0.00	0.00	-	0.00
23	827	832	**36.25**	108.5	0.00	69.40	-	-	0.00	0.00	-	0.00
24	7,747	7,748	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
25	7,303	7,304	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
26	6,790	6,791	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
27	5,551	5,553	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
28	4,006	4,008	**16.28**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
29	4,635	4,637	**14.21**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
30	3,464	3,466	**18.28**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
31	3,245	3,247	**19.16**	108.5	0.00	81.23	-	-	0.00	0.00	-	0.00
32	3,210	3,212	**19.30**	108.5	0.00	81.14	-	-	0.00	0.00	-	0.00
33	2,827	2,829	**20.95**	108.5	0.00	80.03	-	-	0.00	0.00	-	0.00
34	2,059	2,062	**25.21**	108.5	0.00	77.29	-	-	0.00	0.00	-	0.00
35	1,694	1,697	**27.75**	108.5	0.00	75.59	-	-	0.00	0.00	-	0.00
36	8,602	8,603	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
37	8,008	8,010	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
38	6,603	6,604	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	5,847	5,848	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
40	5,087	5,089	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
41	5,562	5,563	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
42	4,732	4,734	**13.91**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
43	7,750	7,751	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
44	7,095	7,096	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
45	6,830	6,832	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
46	9,355	9,356	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
47	9,203	9,204	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
48	7,950	7,951	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
49	8,908	8,909	**4.58**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
50	8,503	8,504	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
51	9,396	9,397	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
52	9,854	9,855	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
53	10,551	10,551	**2.11**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
54	10,609	10,610	**2.03**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
55	9,777	9,778	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
56	11,006	11,007	**1.50**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
57	12,254	12,255	**-0.03**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
58	12,350	12,351	**-0.14**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
59	12,115	12,116	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
60	12,157	12,158	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00

Sum 39.54

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H299 H299

WTG No.	Distance [m]	Sound distance [m]	95% rated power Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,920	7,921	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
2	7,498	7,499	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
3	6,945	6,945	**8.26**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
4	6,986	6,987	**8.18**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
5	5,705	5,706	**11.18**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
6	5,203	5,204	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
7	5,209	5,210	**12.52**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
8	4,376	4,377	**15.03**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
9	4,135	4,135	**15.84**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
10	3,709	3,710	**17.35**	108.5	0.00	82.39	-	-	0.00	0.00	-	0.00
11	5,722	5,723	**11.13**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
12	3,992	3,993	**16.33**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
13	2,530	2,532	**22.42**	108.5	0.00	79.07	-	-	0.00	0.00	-	0.00
14	1,625	1,628	**28.27**	108.5	0.00	75.23	-	-	0.00	0.00	-	0.00
15	880	885	**35.56**	108.5	0.00	69.94	-	-	0.00	0.00	-	0.00
16	4,528	4,530	**14.54**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
17	4,039	4,040	**16.17**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
18	3,563	3,564	**17.90**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
19	3,349	3,350	**18.74**	108.5	0.00	81.50	-	-	0.00	0.00	-	0.00
20	2,530	2,532	**22.42**	108.5	0.00	79.07	-	-	0.00	0.00	-	0.00
21	1,563	1,566	**28.76**	108.5	0.00	74.90	-	-	0.00	0.00	-	0.00
22	840	846	**36.07**	108.5	0.00	69.54	-	-	0.00	0.00	-	0.00
23	1,311	1,314	**30.93**	108.5	0.00	73.37	-	-	0.00	0.00	-	0.00
24	7,042	7,043	**8.06**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
25	6,606	6,607	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
26	6,100	6,101	**10.19**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
27	4,939	4,940	**13.29**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
28	3,376	3,377	**18.63**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
29	4,040	4,041	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
30	2,913	2,915	**20.57**	108.5	0.00	80.29	-	-	0.00	0.00	-	0.00
31	2,795	2,797	**21.10**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
32	2,889	2,891	**20.67**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
33	2,576	2,578	**22.17**	108.5	0.00	79.23	-	-	0.00	0.00	-	0.00
34	1,807	1,810	**26.92**	108.5	0.00	76.15	-	-	0.00	0.00	-	0.00
35	2,072	2,074	**25.13**	108.5	0.00	77.33	-	-	0.00	0.00	-	0.00
36	7,991	7,993	**6.18**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
37	7,391	7,393	**7.34**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
38	6,129	6,130	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
39	5,349	5,351	**12.12**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
40	4,599	4,600	**14.32**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
41	5,157	5,159	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
42	4,364	4,365	**15.07**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
43	7,310	7,312	**7.50**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
44	6,702	6,703	**8.79**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
45	6,504	6,506	**9.24**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
46	8,964	8,965	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
47	8,866	8,867	**4.65**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
48	7,795	7,796	**6.55**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
49	8,955	8,956	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
50	8,675	8,676	**4.97**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
51	9,582	9,583	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
52	9,888	9,889	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
53	10,606	10,607	**2.03**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
54	10,703	10,704	**1.90**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
55	9,939	9,940	**2.98**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
56	11,164	11,165	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
57	12,219	12,220	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
58	12,347	12,348	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
59	12,218	12,219	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
60	12,300	12,301	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00

Sum 41.07

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H300 H300

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,458	7,458	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
2	7,106	7,106	**7.92**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
3	6,691	6,691	**8.82**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
4	6,477	6,478	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
5	5,694	5,694	**11.21**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
6	4,826	4,827	**13.63**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
7	5,084	5,085	**12.87**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
8	4,585	4,586	**14.37**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
9	4,711	4,712	**13.98**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
10	3,801	3,802	**17.02**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
11	5,143	5,144	**12.70**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
12	3,386	3,387	**18.59**	108.5	0.00	81.60	-	-	0.00	0.00	-	0.00
13	2,677	2,679	**21.64**	108.5	0.00	79.56	-	-	0.00	0.00	-	0.00
14	1,828	1,830	**26.78**	108.5	0.00	76.25	-	-	0.00	0.00	-	0.00
15	1,815	1,816	**26.87**	108.5	0.00	76.18	-	-	0.00	0.00	-	0.00
16	3,280	3,281	**19.02**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
17	2,916	2,917	**20.56**	108.5	0.00	80.30	-	-	0.00	0.00	-	0.00
18	2,524	2,526	**22.45**	108.5	0.00	79.05	-	-	0.00	0.00	-	0.00
19	1,815	1,817	**26.87**	108.5	0.00	76.19	-	-	0.00	0.00	-	0.00
20	1,245	1,248	**31.55**	108.5	0.00	72.92	-	-	0.00	0.00	-	0.00
21	819	823	**36.38**	108.5	0.00	69.31	-	-	0.00	0.00	-	0.00
22	1,375	1,377	**30.36**	108.5	0.00	73.78	-	-	0.00	0.00	-	0.00
23	2,324	2,325	**23.59**	108.5	0.00	78.33	-	-	0.00	0.00	-	0.00
24	5,353	5,355	**12.11**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
25	4,894	4,896	**13.42**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
26	4,371	4,372	**15.05**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
27	3,046	3,049	**19.99**	108.5	0.00	80.68	-	-	0.00	0.00	-	0.00
28	1,538	1,541	**28.97**	108.5	0.00	74.76	-	-	0.00	0.00	-	0.00
29	2,126	2,129	**24.79**	108.5	0.00	77.56	-	-	0.00	0.00	-	0.00
30	950	955	**34.70**	108.5	0.00	70.60	-	-	0.00	0.00	-	0.00
31	853	858	**35.91**	108.5	0.00	69.67	-	-	0.00	0.00	-	0.00
32	1,163	1,167	**32.35**	108.5	0.00	72.34	-	-	0.00	0.00	-	0.00
33	1,113	1,117	**32.87**	108.5	0.00	71.96	-	-	0.00	0.00	-	0.00
34	911	915	**35.18**	108.5	0.00	70.23	-	-	0.00	0.00	-	0.00
35	2,407	2,408	**23.11**	108.5	0.00	78.63	-	-	0.00	0.00	-	0.00
36	6,091	6,092	**10.21**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
37	5,501	5,502	**11.72**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
38	4,149	4,150	**15.79**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
39	3,370	3,371	**18.66**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
40	2,618	2,620	**21.94**	108.5	0.00	79.37	-	-	0.00	0.00	-	0.00
41	3,203	3,205	**19.33**	108.5	0.00	81.12	-	-	0.00	0.00	-	0.00
42	2,451	2,453	**22.86**	108.5	0.00	78.79	-	-	0.00	0.00	-	0.00
43	5,334	5,336	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
44	4,746	4,747	**13.87**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
45	4,598	4,600	**14.32**	108.5	0.00	84.25	-	-	0.00	0.00	-	0.00
46	7,002	7,003	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
47	6,936	6,938	**8.28**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
48	6,075	6,076	**10.25**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
49	7,552	7,553	**7.02**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
50	7,536	7,537	**7.05**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
51	8,451	8,451	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
52	8,442	8,443	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
53	9,190	9,190	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
54	9,358	9,358	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
55	8,749	8,750	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
56	9,942	9,943	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
57	10,626	10,627	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
58	10,806	10,807	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
59	10,869	10,870	**1.68**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
60	11,029	11,030	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
Sum	44.03											

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H301 H301

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,033	6,034	**10.35**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
2	5,646	5,647	**11.33**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
3	5,173	5,174	**12.62**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
4	5,066	5,067	**12.92**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
5	4,100	4,100	**15.96**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
6	3,331	3,332	**18.81**	108.5	0.00	81.45	-	-	0.00	0.00	-	0.00
7	3,508	3,510	**18.11**	108.5	0.00	81.90	-	-	0.00	0.00	-	0.00
8	2,958	2,959	**20.37**	108.5	0.00	80.42	-	-	0.00	0.00	-	0.00
9	3,117	3,118	**19.69**	108.5	0.00	80.88	-	-	0.00	0.00	-	0.00
10	2,175	2,176	**24.49**	108.5	0.00	77.75	-	-	0.00	0.00	-	0.00
11	3,752	3,753	**17.19**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
12	1,971	1,973	**25.80**	108.5	0.00	76.90	-	-	0.00	0.00	-	0.00
13	1,079	1,082	**33.25**	108.5	0.00	71.68	-	-	0.00	0.00	-	0.00
14	637	643	**39.10**	108.5	0.00	67.16	-	-	0.00	0.00	-	0.00
15	1,305	1,307	**30.99**	108.5	0.00	73.33	-	-	0.00	0.00	-	0.00
16	2,451	2,454	**22.85**	108.5	0.00	78.80	-	-	0.00	0.00	-	0.00
17	1,947	1,950	**25.95**	108.5	0.00	76.80	-	-	0.00	0.00	-	0.00
18	1,469	1,472	**29.53**	108.5	0.00	74.36	-	-	0.00	0.00	-	0.00
19	1,552	1,555	**28.85**	108.5	0.00	74.84	-	-	0.00	0.00	-	0.00
20	838	842	**36.12**	108.5	0.00	69.51	-	-	0.00	0.00	-	0.00
21	921	925	**35.06**	108.5	0.00	70.32	-	-	0.00	0.00	-	0.00
22	2,146	2,148	**24.66**	108.5	0.00	77.64	-	-	0.00	0.00	-	0.00
23	3,160	3,161	**19.52**	108.5	0.00	81.00	-	-	0.00	0.00	-	0.00
24	5,114	5,116	**12.78**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
25	4,709	4,711	**13.98**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
26	4,237	4,239	**15.49**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
27	3,391	3,393	**18.57**	108.5	0.00	81.61	-	-	0.00	0.00	-	0.00
28	1,960	1,962	**25.86**	108.5	0.00	76.86	-	-	0.00	0.00	-	0.00
29	2,650	2,652	**21.77**	108.5	0.00	79.47	-	-	0.00	0.00	-	0.00
30	1,971	1,973	**25.79**	108.5	0.00	76.90	-	-	0.00	0.00	-	0.00
31	2,272	2,274	**23.89**	108.5	0.00	78.14	-	-	0.00	0.00	-	0.00
32	2,739	2,741	**21.35**	108.5	0.00	79.76	-	-	0.00	0.00	-	0.00
33	2,741	2,742	**21.35**	108.5	0.00	79.76	-	-	0.00	0.00	-	0.00
34	2,370	2,372	**23.32**	108.5	0.00	78.50	-	-	0.00	0.00	-	0.00
35	3,610	3,610	**17.73**	108.5	0.00	82.15	-	-	0.00	0.00	-	0.00
36	6,325	6,326	**9.65**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
37	5,719	5,720	**11.14**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
38	4,953	4,954	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
39	4,157	4,159	**15.76**	108.5	0.00	83.38	-	-	0.00	0.00	-	0.00
40	3,516	3,518	**18.08**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
41	4,282	4,284	**15.34**	108.5	0.00	83.64	-	-	0.00	0.00	-	0.00
42	3,706	3,708	**17.36**	108.5	0.00	82.38	-	-	0.00	0.00	-	0.00
43	6,175	6,176	**10.01**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
44	5,739	5,740	**11.09**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
45	5,750	5,751	**11.06**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
46	7,906	7,908	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
47	7,966	7,967	**6.23**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
48	7,447	7,448	**7.23**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
49	9,093	9,094	**4.28**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
50	9,145	9,145	**4.19**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
51	10,057	10,058	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
52	9,961	9,961	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
53	10,716	10,716	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
54	10,909	10,910	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
55	10,344	10,345	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
56	11,526	11,527	**0.84**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
57	12,050	12,051	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
58	12,262	12,263	**-0.04**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
59	12,413	12,413	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
60	12,597	12,598	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00

Sum 43.93

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H302 H302

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,787	6,788	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
2	6,384	6,384	**9.52**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
3	5,873	5,873	**10.75**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
4	5,833	5,834	**10.85**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
5	4,714	4,715	**13.97**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
6	4,068	4,069	**16.07**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
7	4,163	4,164	**15.74**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
8	3,464	3,465	**18.29**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
9	3,431	3,432	**18.42**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
10	2,718	2,719	**21.45**	108.5	0.00	79.69	-	-	0.00	0.00	-	0.00
11	4,539	4,540	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
12	2,776	2,777	**21.19**	108.5	0.00	79.87	-	-	0.00	0.00	-	0.00
13	1,503	1,505	**29.26**	108.5	0.00	74.55	-	-	0.00	0.00	-	0.00
14	511	518	**41.40**	108.5	0.00	65.28	-	-	0.00	0.00	-	0.00
15	532	538	**40.99**	108.5	0.00	65.62	-	-	0.00	0.00	-	0.00
16	3,278	3,280	**19.02**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
17	2,783	2,785	**21.15**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
18	2,306	2,308	**23.69**	108.5	0.00	78.27	-	-	0.00	0.00	-	0.00
19	2,197	2,199	**24.35**	108.5	0.00	77.85	-	-	0.00	0.00	-	0.00
20	1,375	1,378	**30.35**	108.5	0.00	73.79	-	-	0.00	0.00	-	0.00
21	629	635	**39.22**	108.5	0.00	67.06	-	-	0.00	0.00	-	0.00
22	1,391	1,394	**30.21**	108.5	0.00	73.88	-	-	0.00	0.00	-	0.00
23	2,357	2,358	**23.40**	108.5	0.00	78.45	-	-	0.00	0.00	-	0.00
24	5,864	5,865	**10.77**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
25	5,442	5,443	**11.87**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
26	4,951	4,952	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
27	3,935	3,936	**16.53**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
28	2,392	2,395	**23.19**	108.5	0.00	78.58	-	-	0.00	0.00	-	0.00
29	3,095	3,096	**19.78**	108.5	0.00	80.82	-	-	0.00	0.00	-	0.00
30	2,138	2,141	**24.71**	108.5	0.00	77.61	-	-	0.00	0.00	-	0.00
31	2,248	2,250	**24.04**	108.5	0.00	78.04	-	-	0.00	0.00	-	0.00
32	2,579	2,581	**22.15**	108.5	0.00	79.23	-	-	0.00	0.00	-	0.00
33	2,445	2,446	**22.89**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
34	1,877	1,879	**26.43**	108.5	0.00	76.48	-	-	0.00	0.00	-	0.00
35	2,892	2,893	**20.66**	108.5	0.00	80.23	-	-	0.00	0.00	-	0.00
36	6,951	6,952	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
37	6,345	6,346	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
38	5,337	5,338	**12.16**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
39	4,537	4,538	**14.52**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
40	3,829	3,831	**16.91**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
41	4,515	4,516	**14.59**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
42	3,824	3,825	**16.93**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
43	6,553	6,554	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
44	6,034	6,036	**10.35**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
45	5,952	5,954	**10.55**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
46	8,262	8,263	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
47	8,253	8,254	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
48	7,494	7,495	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
49	8,954	8,955	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
50	8,875	8,876	**4.63**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
51	9,791	9,791	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
52	9,853	9,854	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
53	10,597	10,598	**2.05**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
54	10,753	10,753	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
55	10,106	10,107	**2.73**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
56	11,311	11,312	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
57	12,049	12,050	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
58	12,228	12,229	**0.00**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
59	12,267	12,268	**-0.04**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
60	12,411	12,412	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00

Sum 46.16

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H303 H303

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,464	5,465	**11.82**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
2	5,204	5,205	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
3	4,970	4,971	**13.20**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
4	4,505	4,506	**14.62**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
5	4,384	4,384	**15.01**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
6	3,230	3,230	**19.23**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00
7	3,748	3,749	**17.21**	108.5	0.00	82.48	-	-	0.00	0.00	-	0.00
8	3,799	3,800	**17.02**	108.5	0.00	82.59	-	-	0.00	0.00	-	0.00
9	4,355	4,355	**15.10**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
10	3,138	3,139	**19.61**	108.5	0.00	80.94	-	-	0.00	0.00	-	0.00
11	3,246	3,247	**19.16**	108.5	0.00	81.23	-	-	0.00	0.00	-	0.00
12	1,958	1,960	**25.88**	108.5	0.00	76.84	-	-	0.00	0.00	-	0.00
13	2,737	2,738	**21.37**	108.5	0.00	79.75	-	-	0.00	0.00	-	0.00
14	2,754	2,755	**21.29**	108.5	0.00	79.80	-	-	0.00	0.00	-	0.00
15	3,367	3,368	**18.67**	108.5	0.00	81.55	-	-	0.00	0.00	-	0.00
16	935	940	**34.87**	108.5	0.00	70.46	-	-	0.00	0.00	-	0.00
17	924	928	**35.02**	108.5	0.00	70.35	-	-	0.00	0.00	-	0.00
18	1,023	1,026	**33.86**	108.5	0.00	71.23	-	-	0.00	0.00	-	0.00
19	709	715	**37.94**	108.5	0.00	68.08	-	-	0.00	0.00	-	0.00
20	1,503	1,505	**29.26**	108.5	0.00	74.55	-	-	0.00	0.00	-	0.00
21	2,486	2,488	**22.66**	108.5	0.00	78.92	-	-	0.00	0.00	-	0.00
22	3,747	3,747	**17.21**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
23	4,774	4,775	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
24	3,019	3,021	**20.11**	108.5	0.00	80.60	-	-	0.00	0.00	-	0.00
25	2,600	2,602	**22.04**	108.5	0.00	79.30	-	-	0.00	0.00	-	0.00
26	2,120	2,123	**24.82**	108.5	0.00	77.54	-	-	0.00	0.00	-	0.00
27	1,559	1,562	**28.79**	108.5	0.00	74.88	-	-	0.00	0.00	-	0.00
28	1,182	1,185	**32.17**	108.5	0.00	72.48	-	-	0.00	0.00	-	0.00
29	1,330	1,333	**30.75**	108.5	0.00	73.50	-	-	0.00	0.00	-	0.00
30	1,877	1,879	**26.44**	108.5	0.00	76.48	-	-	0.00	0.00	-	0.00
31	2,409	2,411	**23.09**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
32	2,960	2,961	**20.37**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
33	3,257	3,258	**19.11**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
34	3,406	3,407	**18.52**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
35	4,918	4,918	**13.36**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
36	4,245	4,247	**15.46**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
37	3,643	3,645	**17.60**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
38	3,332	3,334	**18.80**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
39	2,630	2,632	**21.88**	108.5	0.00	79.41	-	-	0.00	0.00	-	0.00
40	2,283	2,285	**23.83**	108.5	0.00	78.18	-	-	0.00	0.00	-	0.00
41	3,108	3,110	**19.73**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
42	2,945	2,946	**20.43**	108.5	0.00	80.39	-	-	0.00	0.00	-	0.00
43	4,494	4,496	**14.65**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
44	4,259	4,261	**15.42**	108.5	0.00	83.59	-	-	0.00	0.00	-	0.00
45	4,485	4,486	**14.68**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
46	6,212	6,213	**9.92**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
47	6,406	6,408	**9.46**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
48	6,441	6,442	**9.38**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
49	8,464	8,465	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
50	8,844	8,845	**4.68**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
51	9,718	9,719	**3.30**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
52	9,225	9,225	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
53	9,985	9,985	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
54	10,266	10,267	**2.51**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
55	9,921	9,922	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
56	11,017	11,017	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
57	11,012	11,013	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
58	11,296	11,297	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
59	11,711	11,712	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
60	11,991	11,992	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00

Sum 43.66

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H305 H305

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,129	4,130	**15.86**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
2	4,004	4,005	**16.29**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
3	4,015	4,015	**16.25**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
4	3,296	3,297	**18.95**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
5	3,983	3,983	**16.37**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
6	2,804	2,804	**21.06**	108.5	0.00	79.96	-	-	0.00	0.00	-	0.00
7	3,466	3,467	**18.28**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
8	4,035	4,035	**16.18**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
9	4,812	4,812	**13.67**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
10	3,676	3,677	**17.48**	108.5	0.00	82.31	-	-	0.00	0.00	-	0.00
11	2,404	2,405	**23.13**	108.5	0.00	78.62	-	-	0.00	0.00	-	0.00
12	2,388	2,389	**23.22**	108.5	0.00	78.56	-	-	0.00	0.00	-	0.00
13	3,903	3,903	**16.65**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
14	4,311	4,311	**15.25**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
15	5,023	5,024	**13.05**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
16	1,267	1,270	**31.35**	108.5	0.00	73.07	-	-	0.00	0.00	-	0.00
17	1,780	1,781	**27.13**	108.5	0.00	76.01	-	-	0.00	0.00	-	0.00
18	2,254	2,255	**24.01**	108.5	0.00	78.06	-	-	0.00	0.00	-	0.00
19	2,619	2,620	**21.94**	108.5	0.00	79.37	-	-	0.00	0.00	-	0.00
20	3,331	3,332	**18.81**	108.5	0.00	81.45	-	-	0.00	0.00	-	0.00
21	4,310	4,310	**15.25**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
22	5,615	5,615	**11.42**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
23	6,655	6,655	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
24	1,839	1,841	**26.70**	108.5	0.00	76.30	-	-	0.00	0.00	-	0.00
25	1,672	1,675	**27.92**	108.5	0.00	75.48	-	-	0.00	0.00	-	0.00
26	1,570	1,572	**28.71**	108.5	0.00	74.93	-	-	0.00	0.00	-	0.00
27	2,534	2,535	**22.40**	108.5	0.00	79.08	-	-	0.00	0.00	-	0.00
28	3,070	3,070	**19.90**	108.5	0.00	80.74	-	-	0.00	0.00	-	0.00
29	2,949	2,950	**20.42**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
30	3,784	3,785	**17.08**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
31	4,310	4,310	**15.25**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
32	4,843	4,843	**13.58**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
33	5,167	5,168	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
34	5,333	5,334	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
35	6,841	6,842	**8.49**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
36	3,672	3,673	**17.49**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
37	3,184	3,186	**19.41**	108.5	0.00	81.06	-	-	0.00	0.00	-	0.00
38	4,054	4,055	**16.12**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
39	3,634	3,635	**17.63**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
40	3,662	3,663	**17.53**	108.5	0.00	82.28	-	-	0.00	0.00	-	0.00
41	4,359	4,360	**15.09**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
42	4,502	4,503	**14.63**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
43	4,939	4,940	**13.29**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
44	5,018	5,019	**13.06**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
45	5,456	5,457	**11.84**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
46	6,469	6,470	**9.32**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
47	6,854	6,855	**8.46**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
48	7,495	7,495	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
49	9,723	9,724	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
50	10,301	10,302	**2.46**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
51	11,133	11,133	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
52	10,383	10,383	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
53	11,127	11,127	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
54	11,468	11,468	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
55	11,280	11,280	**1.15**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
56	12,296	12,297	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
57	11,866	11,867	**0.43**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
58	12,211	12,212	**0.02**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
59	12,838	12,838	**-0.68**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
60	13,185	13,185	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00

Sum 38.00

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H307 H307

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,363	3,364	**18.68**	108.5	0.00	81.54	-	-	0.00	0.00	-	0.00
2	3,234	3,235	**19.21**	108.5	0.00	81.20	-	-	0.00	0.00	-	0.00
3	3,260	3,261	**19.10**	108.5	0.00	81.27	-	-	0.00	0.00	-	0.00
4	2,526	2,528	**22.44**	108.5	0.00	79.05	-	-	0.00	0.00	-	0.00
5	3,339	3,340	**18.78**	108.5	0.00	81.47	-	-	0.00	0.00	-	0.00
6	2,217	2,218	**24.23**	108.5	0.00	77.92	-	-	0.00	0.00	-	0.00
7	2,880	2,880	**20.72**	108.5	0.00	80.19	-	-	0.00	0.00	-	0.00
8	3,587	3,587	**17.81**	108.5	0.00	82.10	-	-	0.00	0.00	-	0.00
9	4,405	4,405	**14.94**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
10	3,362	3,362	**18.69**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
11	1,717	1,719	**27.58**	108.5	0.00	75.70	-	-	0.00	0.00	-	0.00
12	2,194	2,195	**24.37**	108.5	0.00	77.83	-	-	0.00	0.00	-	0.00
13	3,824	3,824	**16.93**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
14	4,394	4,395	**14.98**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
15	5,139	5,139	**12.72**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
16	1,534	1,537	**29.00**	108.5	0.00	74.73	-	-	0.00	0.00	-	0.00
17	1,945	1,946	**25.97**	108.5	0.00	76.78	-	-	0.00	0.00	-	0.00
18	2,408	2,409	**23.11**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
19	3,024	3,025	**20.09**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00
20	3,627	3,628	**17.66**	108.5	0.00	82.19	-	-	0.00	0.00	-	0.00
21	4,566	4,566	**14.43**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
22	5,888	5,888	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
23	6,931	6,932	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
24	2,443	2,445	**22.90**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
25	2,367	2,369	**23.34**	108.5	0.00	78.49	-	-	0.00	0.00	-	0.00
26	2,328	2,330	**23.56**	108.5	0.00	78.35	-	-	0.00	0.00	-	0.00
27	3,257	3,258	**19.11**	108.5	0.00	81.26	-	-	0.00	0.00	-	0.00
28	3,580	3,581	**17.84**	108.5	0.00	82.08	-	-	0.00	0.00	-	0.00
29	3,571	3,572	**17.87**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
30	4,273	4,274	**15.37**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
31	4,807	4,807	**13.69**	108.5	0.00	84.64	-	-	0.00	0.00	-	0.00
32	5,359	5,359	**12.10**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
33	5,648	5,648	**11.33**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
34	5,724	5,725	**11.13**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
35	7,203	7,203	**7.72**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
36	4,344	4,345	**15.14**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
37	3,891	3,893	**16.69**	108.5	0.00	82.81	-	-	0.00	0.00	-	0.00
38	4,821	4,822	**13.64**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
39	4,378	4,379	**15.03**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
40	4,354	4,355	**15.11**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
41	5,082	5,083	**12.88**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
42	5,166	5,167	**12.64**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
43	5,708	5,709	**11.17**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
44	5,787	5,788	**10.97**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
45	6,216	6,217	**9.91**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
46	7,224	7,224	**7.68**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
47	7,619	7,620	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
48	8,254	8,254	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
49	10,466	10,466	**2.23**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
50	11,011	11,012	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
51	11,853	11,853	**0.45**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
52	11,137	11,138	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
53	11,883	11,884	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
54	12,219	12,219	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
55	12,010	12,010	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
56	13,039	13,039	**-0.90**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
57	12,637	12,638	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
58	12,981	12,982	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
59	13,597	13,597	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
60	13,938	13,938	**-1.83**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00

Sum 36.81

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H308 H308

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,405	3,405	**18.52**	108.5	0.00	81.64	-	-	0.00	0.00	-	0.00
2	3,479	3,480	**18.23**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
3	3,782	3,783	**17.09**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
4	2,899	2,900	**20.64**	108.5	0.00	80.25	-	-	0.00	0.00	-	0.00
5	4,313	4,313	**15.24**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
6	3,379	3,379	**18.63**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
7	3,996	3,996	**16.32**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
8	4,857	4,857	**13.54**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
9	5,697	5,697	**11.20**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
10	4,742	4,742	**13.89**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
11	2,732	2,733	**21.39**	108.5	0.00	79.73	-	-	0.00	0.00	-	0.00
12	3,637	3,637	**17.62**	108.5	0.00	82.22	-	-	0.00	0.00	-	0.00
13	5,274	5,274	**12.34**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
14	5,837	5,838	**10.84**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
15	6,577	6,577	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
16	2,879	2,879	**20.73**	108.5	0.00	80.19	-	-	0.00	0.00	-	0.00
17	3,346	3,347	**18.76**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
18	3,821	3,821	**16.95**	108.5	0.00	82.64	-	-	0.00	0.00	-	0.00
19	4,301	4,301	**15.28**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
20	4,984	4,984	**13.16**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
21	5,949	5,949	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
22	7,265	7,265	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
23	8,308	8,308	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
24	2,158	2,160	**24.59**	108.5	0.00	77.69	-	-	0.00	0.00	-	0.00
25	2,369	2,370	**23.33**	108.5	0.00	78.50	-	-	0.00	0.00	-	0.00
26	2,636	2,637	**21.85**	108.5	0.00	79.42	-	-	0.00	0.00	-	0.00
27	4,021	4,022	**16.23**	108.5	0.00	83.09	-	-	0.00	0.00	-	0.00
28	4,751	4,752	**13.85**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
29	4,578	4,579	**14.39**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
30	5,468	5,468	**11.81**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
31	5,991	5,991	**10.46**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
32	6,517	6,517	**9.21**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
33	6,850	6,850	**8.47**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
34	7,017	7,018	**8.11**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
35	8,522	8,522	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
36	4,001	4,002	**16.30**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
37	3,721	3,721	**17.31**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
38	5,249	5,249	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
39	5,007	5,007	**13.09**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
40	5,184	5,185	**12.59**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
41	5,793	5,794	**10.95**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
42	6,060	6,061	**10.29**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
43	5,885	5,885	**10.72**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
44	6,155	6,156	**10.06**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
45	6,690	6,691	**8.82**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
46	7,174	7,174	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
47	7,678	7,678	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
48	8,701	8,702	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
49	11,018	11,018	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
50	11,716	11,716	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
51	12,513	12,513	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
52	11,601	11,601	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
53	12,324	12,324	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
54	12,701	12,702	**-0.53**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
55	12,622	12,622	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
56	13,576	13,576	**-1.46**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
57	12,849	12,849	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
58	13,233	13,234	**-1.11**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
59	14,005	14,005	**-1.90**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
60	14,396	14,396	**-2.28**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00

Sum 33.21

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H309 H309

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,431	3,431	**18.42**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
2	3,561	3,562	**17.91**	108.5	0.00	82.03	-	-	0.00	0.00	-	0.00
3	3,932	3,932	**16.55**	108.5	0.00	82.89	-	-	0.00	0.00	-	0.00
4	3,039	3,040	**20.03**	108.5	0.00	80.66	-	-	0.00	0.00	-	0.00
5	4,573	4,573	**14.41**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
6	3,701	3,701	**17.39**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
7	4,298	4,298	**15.29**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
8	5,195	5,195	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
9	6,037	6,037	**10.35**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
10	5,115	5,115	**12.78**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
11	3,034	3,035	**20.05**	108.5	0.00	80.64	-	-	0.00	0.00	-	0.00
12	4,039	4,039	**16.17**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
13	5,681	5,681	**11.24**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
14	6,257	6,257	**9.82**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
15	6,997	6,997	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
16	3,302	3,302	**18.93**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00
17	3,769	3,769	**17.13**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
18	4,243	4,243	**15.47**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
19	4,719	4,719	**13.95**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
20	5,406	5,406	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
21	6,372	6,372	**9.54**	108.5	0.00	87.09	-	-	0.00	0.00	-	0.00
22	7,688	7,688	**6.76**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
23	8,731	8,731	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
24	2,346	2,347	**23.46**	108.5	0.00	78.41	-	-	0.00	0.00	-	0.00
25	2,618	2,619	**21.94**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
26	2,938	2,939	**20.46**	108.5	0.00	80.36	-	-	0.00	0.00	-	0.00
27	4,375	4,375	**15.04**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
28	5,158	5,158	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
29	4,965	4,965	**13.22**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
30	5,876	5,876	**10.74**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
31	6,397	6,397	**9.49**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
32	6,919	6,919	**8.32**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
33	7,257	7,257	**7.61**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
34	7,434	7,434	**7.25**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
35	8,940	8,941	**4.53**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
36	4,098	4,099	**15.96**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
37	3,874	3,875	**16.75**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
38	5,524	5,525	**11.65**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
39	5,326	5,327	**12.19**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
40	5,539	5,540	**11.61**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
41	6,123	6,123	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
42	6,422	6,422	**9.43**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
43	6,096	6,096	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
44	6,409	6,410	**9.46**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
45	6,965	6,965	**8.22**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
46	7,315	7,315	**7.49**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
47	7,845	7,845	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
48	8,960	8,960	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
49	11,294	11,294	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
50	12,025	12,025	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
51	12,811	12,811	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
52	11,855	11,856	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
53	12,571	12,571	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
54	12,958	12,958	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
55	12,909	12,909	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
56	13,843	13,844	**-1.74**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
57	13,037	13,037	**-0.90**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
58	13,432	13,432	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
59	14,241	14,242	**-2.13**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
60	14,644	14,644	**-2.51**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
Sum	32.15											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H310 H310

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,982	3,983	**16.37**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
2	4,201	4,201	**15.62**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00
3	4,663	4,663	**14.13**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
4	3,776	3,777	**17.11**	108.5	0.00	82.54	-	-	0.00	0.00	-	0.00
5	5,435	5,435	**11.89**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
6	4,627	4,627	**14.24**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
7	5,204	5,204	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
8	6,128	6,128	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
9	6,972	6,972	**8.21**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
10	6,069	6,069	**10.27**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
11	3,949	3,949	**16.49**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
12	4,994	4,994	**13.13**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
13	6,633	6,633	**8.95**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
14	7,189	7,189	**7.75**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
15	7,924	7,924	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
16	4,197	4,197	**15.63**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
17	4,681	4,682	**14.07**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
18	5,158	5,159	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
19	5,565	5,565	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
20	6,285	6,285	**9.75**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
21	7,261	7,261	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
22	8,569	8,569	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
23	9,609	9,609	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
24	2,672	2,673	**21.67**	108.5	0.00	79.54	-	-	0.00	0.00	-	0.00
25	3,053	3,054	**19.97**	108.5	0.00	80.70	-	-	0.00	0.00	-	0.00
26	3,475	3,475	**18.25**	108.5	0.00	81.82	-	-	0.00	0.00	-	0.00
27	5,003	5,003	**13.11**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
28	5,949	5,949	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
29	5,684	5,684	**11.24**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
30	6,668	6,668	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
31	7,176	7,177	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
32	7,679	7,679	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
33	8,038	8,038	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
34	8,265	8,265	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
35	9,780	9,781	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
36	4,115	4,116	**15.91**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
37	4,030	4,031	**16.20**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
38	5,927	5,928	**10.62**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
39	5,847	5,847	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
40	6,156	6,156	**10.06**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
41	6,660	6,661	**8.89**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
42	7,049	7,050	**8.04**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
43	6,329	6,330	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
44	6,746	6,746	**8.70**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
45	7,347	7,347	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
46	7,364	7,364	**7.39**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
47	7,949	7,950	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
48	9,284	9,285	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
49	11,652	11,652	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
50	12,471	12,471	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
51	13,224	13,224	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
52	12,153	12,153	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
53	12,847	12,847	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
54	13,257	13,257	**-1.13**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
55	13,290	13,291	**-1.17**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
56	14,170	14,171	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
57	13,163	13,163	**-1.03**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
58	13,580	13,580	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
59	14,484	14,484	**-2.36**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
60	14,916	14,916	**-2.77**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00

Sum 30.01

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H311 H311

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,123	3,123	**19.67**	108.5	0.00	80.89	-	-	0.00	0.00	-	0.00
2	3,344	3,344	**18.76**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
3	3,823	3,823	**16.94**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
4	2,943	2,944	**20.44**	108.5	0.00	80.38	-	-	0.00	0.00	-	0.00
5	4,663	4,663	**14.13**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
6	3,947	3,947	**16.49**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
7	4,484	4,485	**14.69**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
8	5,454	5,454	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
9	6,295	6,295	**9.73**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
10	5,473	5,473	**11.79**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
11	3,256	3,256	**19.12**	108.5	0.00	81.25	-	-	0.00	0.00	-	0.00
12	4,505	4,505	**14.62**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
13	6,152	6,153	**10.06**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
14	6,796	6,796	**8.59**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
15	7,545	7,545	**7.03**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
16	3,923	3,923	**16.58**	108.5	0.00	82.87	-	-	0.00	0.00	-	0.00
17	4,361	4,362	**15.08**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
18	4,827	4,827	**13.63**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
19	5,376	5,376	**12.06**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
20	6,031	6,031	**10.36**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
21	6,981	6,981	**8.19**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
22	8,302	8,302	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
23	9,346	9,346	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
24	3,044	3,045	**20.01**	108.5	0.00	80.67	-	-	0.00	0.00	-	0.00
25	3,341	3,342	**18.77**	108.5	0.00	81.48	-	-	0.00	0.00	-	0.00
26	3,674	3,674	**17.49**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
27	5,109	5,109	**12.80**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
28	5,847	5,847	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
29	5,681	5,682	**11.24**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
30	6,562	6,563	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
31	7,087	7,087	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
32	7,617	7,617	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
33	7,945	7,945	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
34	8,093	8,093	**5.99**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
35	9,590	9,590	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
36	4,712	4,713	**13.97**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
37	4,537	4,538	**14.52**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
38	6,251	6,251	**9.83**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
39	6,063	6,063	**10.28**	108.5	0.00	86.65	-	-	0.00	0.00	-	0.00
40	6,273	6,273	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
41	6,860	6,860	**8.45**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
42	7,153	7,154	**7.83**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
43	6,790	6,790	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
44	7,126	7,127	**7.88**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
45	7,690	7,690	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
46	7,953	7,953	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
47	8,503	8,504	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
48	9,678	9,678	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
49	12,018	12,018	**0.25**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
50	12,760	12,760	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
51	13,543	13,543	**-1.43**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
52	12,569	12,570	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
53	13,281	13,281	**-1.16**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
54	13,673	13,673	**-1.56**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
55	13,637	13,637	**-1.53**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
56	14,564	14,564	**-2.44**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
57	13,708	13,708	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
58	14,109	14,109	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
59	14,945	14,945	**-2.79**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
60	15,354	15,354	**-3.17**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00

Sum 30.72

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H312 H312

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,132	3,133	**19.63**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
2	3,435	3,436	**18.40**	108.5	0.00	81.72	-	-	0.00	0.00	-	0.00
3	3,999	3,999	**16.31**	108.5	0.00	83.04	-	-	0.00	0.00	-	0.00
4	3,164	3,165	**19.50**	108.5	0.00	81.01	-	-	0.00	0.00	-	0.00
5	4,985	4,986	**13.16**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
6	4,395	4,395	**14.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
7	4,882	4,882	**13.46**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
8	5,890	5,890	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
9	6,723	6,723	**8.75**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
10	5,976	5,976	**10.50**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
11	3,703	3,703	**17.38**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
12	5,081	5,081	**12.88**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
13	6,722	6,722	**8.75**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
14	7,402	7,402	**7.32**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
15	8,155	8,155	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
16	4,575	4,576	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
17	5,001	5,001	**13.11**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
18	5,461	5,461	**11.82**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
19	6,039	6,039	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
20	6,680	6,681	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
21	7,622	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
22	8,945	8,945	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
23	9,988	9,988	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
24	3,646	3,647	**17.59**	108.5	0.00	82.24	-	-	0.00	0.00	-	0.00
25	3,971	3,972	**16.41**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
26	4,326	4,326	**15.20**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
27	5,778	5,778	**10.99**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
28	6,519	6,520	**9.21**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
29	6,357	6,357	**9.58**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
30	7,234	7,234	**7.66**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
31	7,760	7,760	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
32	8,291	8,291	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
33	8,617	8,617	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
34	8,755	8,755	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
35	10,248	10,248	**2.53**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
36	5,216	5,217	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
37	5,092	5,093	**12.85**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
38	6,881	6,881	**8.40**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
39	6,718	6,718	**8.76**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
40	6,942	6,943	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
41	7,518	7,519	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
42	7,825	7,825	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
43	7,371	7,372	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
44	7,740	7,740	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
45	8,316	8,316	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
46	8,466	8,467	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
47	9,039	9,040	**4.36**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
48	10,289	10,289	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
49	12,640	12,640	**-0.46**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
50	13,404	13,404	**-1.29**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
51	14,180	14,180	**-2.07**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
52	13,174	13,174	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
53	13,879	13,879	**-1.77**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
54	14,278	14,278	**-2.16**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
55	14,266	14,266	**-2.15**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
56	15,177	15,178	**-3.01**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
57	14,251	14,252	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
58	14,662	14,662	**-2.53**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
59	15,532	15,532	**-3.32**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
60	15,951	15,951	**-3.69**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00

Sum 29.36

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H313 H313

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,794	2,794	**21.11**	108.5	0.00	79.93	-	-	0.00	0.00	-	0.00
2	2,988	2,988	**20.25**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
3	3,445	3,446	**18.36**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
4	2,561	2,562	**22.25**	108.5	0.00	79.17	-	-	0.00	0.00	-	0.00
5	4,269	4,269	**15.39**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
6	3,563	3,563	**17.91**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
7	4,094	4,094	**15.98**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
8	5,068	5,069	**12.92**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
9	5,909	5,909	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
10	5,104	5,104	**12.82**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
11	2,870	2,871	**20.77**	108.5	0.00	80.16	-	-	0.00	0.00	-	0.00
12	4,170	4,170	**15.72**	108.5	0.00	83.40	-	-	0.00	0.00	-	0.00
13	5,814	5,814	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
14	6,484	6,484	**9.29**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
15	7,236	7,237	**7.65**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
16	3,670	3,671	**17.50**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
17	4,087	4,087	**16.01**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
18	4,545	4,545	**14.50**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
19	5,144	5,144	**12.70**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
20	5,771	5,771	**11.01**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
21	6,707	6,708	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
22	8,030	8,030	**6.11**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
23	9,073	9,073	**4.31**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
24	3,095	3,096	**19.79**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
25	3,346	3,346	**18.76**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
26	3,630	3,631	**17.65**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
27	5,004	5,004	**13.10**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
28	5,648	5,648	**11.33**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
29	5,525	5,525	**11.65**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
30	6,358	6,358	**9.58**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
31	6,887	6,887	**8.39**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
32	7,426	7,426	**7.27**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
33	7,740	7,741	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
34	7,857	7,857	**6.43**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
35	9,343	9,343	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
36	4,851	4,851	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
37	4,630	4,631	**14.23**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
38	6,238	6,239	**9.86**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
39	6,001	6,001	**10.43**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
40	6,165	6,165	**10.03**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
41	6,785	6,786	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
42	7,035	7,035	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
43	6,842	6,843	**8.49**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
44	7,137	7,138	**7.86**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
45	7,680	7,680	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
46	8,071	8,071	**6.04**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
47	8,600	8,600	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
48	9,686	9,686	**3.35**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
49	12,008	12,009	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
50	12,711	12,711	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
51	13,508	13,508	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
52	12,584	12,585	**-0.40**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
53	13,304	13,304	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
54	13,686	13,686	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
55	13,615	13,616	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
56	14,564	14,564	**-2.44**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
57	13,790	13,790	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
58	14,182	14,183	**-2.07**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
59	14,980	14,980	**-2.83**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
60	15,377	15,377	**-3.19**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00

Sum 31.62

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H314 H314

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,115	2,117	**24.86**	108.5	0.00	77.51	-	-	0.00	0.00	-	0.00
2	2,232	2,234	**24.13**	108.5	0.00	77.98	-	-	0.00	0.00	-	0.00
3	2,634	2,635	**21.86**	108.5	0.00	79.41	-	-	0.00	0.00	-	0.00
4	1,742	1,745	**27.39**	108.5	0.00	75.83	-	-	0.00	0.00	-	0.00
5	3,434	3,435	**18.40**	108.5	0.00	81.72	-	-	0.00	0.00	-	0.00
6	2,780	2,781	**21.17**	108.5	0.00	79.88	-	-	0.00	0.00	-	0.00
7	3,280	3,281	**19.02**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
8	4,277	4,278	**15.36**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
9	5,113	5,113	**12.79**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
10	4,370	4,371	**15.06**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
11	2,088	2,090	**25.03**	108.5	0.00	77.40	-	-	0.00	0.00	-	0.00
12	3,549	3,550	**17.96**	108.5	0.00	82.00	-	-	0.00	0.00	-	0.00
13	5,168	5,169	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
14	5,907	5,907	**10.67**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
15	6,663	6,663	**8.88**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
16	3,296	3,297	**18.95**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
17	3,642	3,642	**17.61**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
18	4,069	4,070	**16.06**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
19	4,792	4,792	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
20	5,337	5,337	**12.16**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
21	6,230	6,231	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
22	7,547	7,548	**7.03**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
23	8,583	8,583	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
24	3,423	3,424	**18.45**	108.5	0.00	81.69	-	-	0.00	0.00	-	0.00
25	3,574	3,576	**17.86**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
26	3,750	3,752	**17.20**	108.5	0.00	82.48	-	-	0.00	0.00	-	0.00
27	4,954	4,955	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
28	5,367	5,368	**12.08**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
29	5,348	5,348	**12.13**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
30	6,055	6,056	**10.30**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
31	6,590	6,590	**9.05**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
32	7,144	7,145	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
33	7,425	7,425	**7.27**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
34	7,464	7,464	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
35	8,917	8,917	**4.56**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
36	5,294	5,295	**12.28**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
37	4,992	4,993	**13.14**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
38	6,366	6,367	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
39	6,028	6,029	**10.37**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
40	6,088	6,089	**10.22**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
41	6,775	6,776	**8.63**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
42	6,924	6,925	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
43	7,096	7,097	**7.94**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
44	7,304	7,305	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
45	7,798	7,799	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
46	8,444	8,444	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
47	8,928	8,929	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
48	9,830	9,830	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
49	12,104	12,105	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
50	12,721	12,721	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
51	13,545	13,545	**-1.43**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
52	12,730	12,730	**-0.56**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
53	13,464	13,464	**-1.35**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
54	13,823	13,824	**-1.72**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
55	13,680	13,681	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
56	14,674	14,674	**-2.54**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
57	14,070	14,071	**-1.96**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
58	14,443	14,444	**-2.32**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
59	15,161	15,161	**-2.99**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
60	15,531	15,531	**-3.32**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00

Sum 34.28

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H315 H315

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,370	2,372	**23.32**	108.5	0.00	78.50	-	-	0.00	0.00	-	0.00
2	2,391	2,392	**23.20**	108.5	0.00	78.58	-	-	0.00	0.00	-	0.00
3	2,668	2,669	**21.69**	108.5	0.00	79.53	-	-	0.00	0.00	-	0.00
4	1,787	1,790	**27.07**	108.5	0.00	76.06	-	-	0.00	0.00	-	0.00
5	3,270	3,270	**19.06**	108.5	0.00	81.29	-	-	0.00	0.00	-	0.00
6	2,469	2,470	**22.76**	108.5	0.00	78.85	-	-	0.00	0.00	-	0.00
7	3,028	3,029	**20.07**	108.5	0.00	80.63	-	-	0.00	0.00	-	0.00
8	3,976	3,976	**16.39**	108.5	0.00	82.99	-	-	0.00	0.00	-	0.00
9	4,818	4,818	**13.65**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
10	3,996	3,996	**16.32**	108.5	0.00	83.03	-	-	0.00	0.00	-	0.00
11	1,781	1,783	**27.12**	108.5	0.00	76.02	-	-	0.00	0.00	-	0.00
12	3,095	3,096	**19.79**	108.5	0.00	80.82	-	-	0.00	0.00	-	0.00
13	4,730	4,731	**13.92**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
14	5,438	5,439	**11.89**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
15	6,194	6,194	**9.96**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
16	2,785	2,786	**21.15**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
17	3,137	3,138	**19.61**	108.5	0.00	80.93	-	-	0.00	0.00	-	0.00
18	3,570	3,571	**17.88**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
19	4,281	4,281	**15.35**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
20	4,833	4,833	**13.61**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
21	5,734	5,735	**11.11**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
22	7,053	7,054	**8.03**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
23	8,091	8,092	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
24	3,101	3,103	**19.76**	108.5	0.00	80.84	-	-	0.00	0.00	-	0.00
25	3,202	3,203	**19.34**	108.5	0.00	81.11	-	-	0.00	0.00	-	0.00
26	3,331	3,332	**18.81**	108.5	0.00	81.46	-	-	0.00	0.00	-	0.00
27	4,475	4,476	**14.71**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
28	4,856	4,857	**13.54**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
29	4,845	4,845	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
30	5,544	5,544	**11.60**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
31	6,078	6,078	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
32	6,633	6,633	**8.95**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
33	6,913	6,914	**8.33**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
34	6,956	6,957	**8.24**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
35	8,414	8,414	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
36	5,010	5,011	**13.08**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
37	4,665	4,666	**14.12**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
38	5,931	5,932	**10.60**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
39	5,564	5,565	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
40	5,600	5,601	**11.45**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
41	6,300	6,301	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
42	6,429	6,429	**9.41**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
43	6,706	6,707	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
44	6,879	6,880	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
45	7,356	7,357	**7.41**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
46	8,103	8,104	**5.97**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
47	8,564	8,565	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
48	9,392	9,392	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
49	11,649	11,649	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
50	12,243	12,243	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
51	13,073	13,073	**-0.94**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
52	12,289	12,289	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
53	13,027	13,027	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
54	13,379	13,379	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
55	13,215	13,216	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
56	14,220	14,221	**-2.11**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
57	13,677	13,678	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
58	14,042	14,042	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
59	14,729	14,730	**-2.59**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
60	15,091	15,091	**-2.93**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00

Sum 34.93

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H316 H316

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,822	1,824	**26.82**	108.5	0.00	76.22	-	-	0.00	0.00	-	0.00
2	1,985	1,987	**25.70**	108.5	0.00	76.96	-	-	0.00	0.00	-	0.00
3	2,449	2,450	**22.87**	108.5	0.00	78.78	-	-	0.00	0.00	-	0.00
4	1,575	1,578	**28.67**	108.5	0.00	74.96	-	-	0.00	0.00	-	0.00
5	3,363	3,364	**18.69**	108.5	0.00	81.54	-	-	0.00	0.00	-	0.00
6	2,826	2,827	**20.96**	108.5	0.00	80.03	-	-	0.00	0.00	-	0.00
7	3,273	3,274	**19.05**	108.5	0.00	81.30	-	-	0.00	0.00	-	0.00
8	4,299	4,299	**15.29**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
9	5,123	5,124	**12.76**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
10	4,451	4,452	**14.79**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
11	2,145	2,147	**24.67**	108.5	0.00	77.64	-	-	0.00	0.00	-	0.00
12	3,715	3,716	**17.33**	108.5	0.00	82.40	-	-	0.00	0.00	-	0.00
13	5,309	5,310	**12.24**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
14	6,083	6,083	**10.23**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
15	6,838	6,839	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
16	3,564	3,566	**17.90**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
17	3,885	3,885	**16.71**	108.5	0.00	82.79	-	-	0.00	0.00	-	0.00
18	4,298	4,299	**15.29**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
19	5,057	5,058	**12.95**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
20	5,574	5,575	**11.52**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
21	6,449	6,449	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
22	7,760	7,761	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
23	8,791	8,792	**4.77**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
24	3,759	3,760	**17.17**	108.5	0.00	82.50	-	-	0.00	0.00	-	0.00
25	3,915	3,916	**16.60**	108.5	0.00	82.86	-	-	0.00	0.00	-	0.00
26	4,090	4,091	**15.99**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
27	5,279	5,280	**12.32**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
28	5,650	5,650	**11.32**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
29	5,652	5,653	**11.32**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
30	6,330	6,331	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
31	6,864	6,865	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
32	7,422	7,423	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
33	7,693	7,694	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
34	7,709	7,710	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
35	9,149	9,149	**4.19**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
36	5,622	5,623	**11.39**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
37	5,328	5,329	**12.19**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
38	6,705	6,706	**8.79**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
39	6,359	6,360	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
40	6,407	6,408	**9.46**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
41	7,102	7,103	**7.93**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
42	7,237	7,238	**7.65**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
43	7,437	7,438	**7.25**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
44	7,643	7,644	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
45	8,136	8,136	**5.92**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
46	8,780	8,781	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
47	9,267	9,268	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
48	10,168	10,168	**2.65**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
49	12,439	12,439	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
50	13,047	13,047	**-0.91**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
51	13,874	13,874	**-1.77**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
52	13,067	13,068	**-0.93**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
53	13,802	13,803	**-1.69**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
54	14,161	14,161	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
55	14,012	14,013	**-1.90**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
56	15,009	15,009	**-2.85**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
57	14,411	14,411	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
58	14,784	14,784	**-2.65**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
59	15,500	15,500	**-3.30**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
60	15,869	15,869	**-3.62**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00

Sum 34.81

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H317 H317

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,789	1,792	**27.05**	108.5	0.00	76.06	-	-	0.00	0.00	-	0.00
2	1,648	1,651	**28.10**	108.5	0.00	75.35	-	-	0.00	0.00	-	0.00
3	1,771	1,772	**27.19**	108.5	0.00	75.97	-	-	0.00	0.00	-	0.00
4	951	956	**34.68**	108.5	0.00	70.61	-	-	0.00	0.00	-	0.00
5	2,320	2,321	**23.62**	108.5	0.00	78.31	-	-	0.00	0.00	-	0.00
6	1,655	1,656	**28.06**	108.5	0.00	75.38	-	-	0.00	0.00	-	0.00
7	2,136	2,137	**24.73**	108.5	0.00	77.59	-	-	0.00	0.00	-	0.00
8	3,139	3,140	**19.60**	108.5	0.00	80.94	-	-	0.00	0.00	-	0.00
9	3,971	3,971	**16.41**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
10	3,282	3,283	**19.01**	108.5	0.00	81.32	-	-	0.00	0.00	-	0.00
11	974	978	**34.42**	108.5	0.00	70.80	-	-	0.00	0.00	-	0.00
12	2,632	2,632	**21.87**	108.5	0.00	79.41	-	-	0.00	0.00	-	0.00
13	4,178	4,178	**15.69**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
14	4,994	4,994	**13.13**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
15	5,745	5,746	**11.08**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
16	2,784	2,786	**21.15**	108.5	0.00	79.90	-	-	0.00	0.00	-	0.00
17	2,992	2,993	**20.23**	108.5	0.00	80.52	-	-	0.00	0.00	-	0.00
18	3,349	3,350	**18.74**	108.5	0.00	81.50	-	-	0.00	0.00	-	0.00
19	4,220	4,220	**15.55**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
20	4,630	4,630	**14.23**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
21	5,444	5,445	**11.87**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
22	6,735	6,736	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
23	7,752	7,752	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
24	3,863	3,864	**16.79**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
25	3,879	3,880	**16.73**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
26	3,901	3,903	**16.65**	108.5	0.00	82.83	-	-	0.00	0.00	-	0.00
27	4,802	4,803	**13.70**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
28	4,876	4,876	**13.48**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
29	5,001	5,002	**13.11**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
30	5,512	5,513	**11.69**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
31	6,040	6,041	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
32	6,606	6,607	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
33	6,835	6,835	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
34	6,770	6,771	**8.64**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
35	8,164	8,164	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
36	5,790	5,791	**10.96**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
37	5,391	5,392	**12.01**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
38	6,406	6,407	**9.46**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
39	5,940	5,941	**10.58**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
40	5,856	5,857	**10.79**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
41	6,616	6,617	**8.99**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
42	6,623	6,624	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
43	7,290	7,291	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
44	7,374	7,374	**7.37**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
45	7,792	7,793	**6.55**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
46	8,778	8,779	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
47	9,193	9,194	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
48	9,829	9,829	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
49	12,015	12,016	**0.25**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
50	12,510	12,511	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
51	13,366	13,366	**-1.25**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
52	12,704	12,705	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
53	13,453	13,454	**-1.34**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
54	13,781	13,781	**-1.67**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
55	13,539	13,539	**-1.43**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
56	14,587	14,588	**-2.46**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
57	14,225	14,225	**-2.11**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
58	14,568	14,569	**-2.44**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
59	15,170	15,171	**-3.00**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
60	15,502	15,503	**-3.30**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00

Sum 39.89

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H318 H318

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,388	2,390	**23.22**	108.5	0.00	78.57	-	-	0.00	0.00	-	0.00
2	2,139	2,141	**24.71**	108.5	0.00	77.61	-	-	0.00	0.00	-	0.00
3	2,029	2,030	**25.41**	108.5	0.00	77.15	-	-	0.00	0.00	-	0.00
4	1,431	1,435	**29.85**	108.5	0.00	74.14	-	-	0.00	0.00	-	0.00
5	2,101	2,102	**24.95**	108.5	0.00	77.45	-	-	0.00	0.00	-	0.00
6	1,122	1,124	**32.80**	108.5	0.00	72.02	-	-	0.00	0.00	-	0.00
7	1,731	1,732	**27.48**	108.5	0.00	75.77	-	-	0.00	0.00	-	0.00
8	2,623	2,624	**21.92**	108.5	0.00	79.38	-	-	0.00	0.00	-	0.00
9	3,466	3,467	**18.28**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
10	2,645	2,646	**21.80**	108.5	0.00	79.45	-	-	0.00	0.00	-	0.00
11	473	480	**42.18**	108.5	0.00	64.63	-	-	0.00	0.00	-	0.00
12	1,899	1,900	**26.29**	108.5	0.00	76.58	-	-	0.00	0.00	-	0.00
13	3,468	3,469	**18.27**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
14	4,264	4,265	**15.40**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
15	5,017	5,018	**13.06**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
16	2,148	2,150	**24.65**	108.5	0.00	77.65	-	-	0.00	0.00	-	0.00
17	2,296	2,298	**23.75**	108.5	0.00	78.23	-	-	0.00	0.00	-	0.00
18	2,630	2,632	**21.88**	108.5	0.00	79.40	-	-	0.00	0.00	-	0.00
19	3,532	3,533	**18.02**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
20	3,907	3,908	**16.63**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
21	4,710	4,711	**13.98**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
22	6,000	6,001	**10.44**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
23	7,017	7,017	**8.11**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
24	3,716	3,718	**17.32**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
25	3,644	3,646	**17.59**	108.5	0.00	82.24	-	-	0.00	0.00	-	0.00
26	3,572	3,573	**17.87**	108.5	0.00	82.06	-	-	0.00	0.00	-	0.00
27	4,279	4,280	**15.35**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
28	4,208	4,209	**15.59**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
29	4,387	4,388	**15.00**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
30	4,824	4,825	**13.63**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
31	5,347	5,348	**12.13**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
32	5,914	5,915	**10.65**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
33	6,129	6,130	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
34	6,045	6,045	**10.33**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
35	7,430	7,431	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
36	5,623	5,624	**11.39**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
37	5,168	5,169	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
38	5,955	5,956	**10.54**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
39	5,430	5,431	**11.91**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
40	5,280	5,281	**12.32**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
41	6,065	6,066	**10.28**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
42	6,012	6,012	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
43	6,913	6,914	**8.33**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
44	6,928	6,929	**8.30**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,304	7,305	**7.51**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
46	8,470	8,471	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
47	8,841	8,841	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
48	9,330	9,330	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
49	11,467	11,468	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
50	11,911	11,911	**0.38**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
51	12,777	12,777	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
52	12,184	12,184	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
53	12,938	12,938	**-0.79**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
54	13,249	13,249	**-1.12**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
55	12,965	12,965	**-0.82**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
56	14,035	14,035	**-1.93**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
57	13,789	13,790	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
58	14,117	14,117	**-2.01**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
59	14,660	14,660	**-2.53**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
60	14,974	14,974	**-2.82**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00

Sum 43.69

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H319 H319

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,514	3,516	**18.09**	108.5	0.00	81.92	-	-	0.00	0.00	-	0.00
2	3,160	3,162	**19.51**	108.5	0.00	81.00	-	-	0.00	0.00	-	0.00
3	2,789	2,790	**21.13**	108.5	0.00	79.91	-	-	0.00	0.00	-	0.00
4	2,536	2,539	**22.38**	108.5	0.00	79.09	-	-	0.00	0.00	-	0.00
5	2,104	2,106	**24.93**	108.5	0.00	77.47	-	-	0.00	0.00	-	0.00
6	957	961	**34.62**	108.5	0.00	70.65	-	-	0.00	0.00	-	0.00
7	1,476	1,479	**29.48**	108.5	0.00	74.40	-	-	0.00	0.00	-	0.00
8	1,824	1,825	**26.81**	108.5	0.00	76.23	-	-	0.00	0.00	-	0.00
9	2,597	2,598	**22.06**	108.5	0.00	79.29	-	-	0.00	0.00	-	0.00
10	1,511	1,513	**29.20**	108.5	0.00	74.60	-	-	0.00	0.00	-	0.00
11	1,208	1,212	**31.90**	108.5	0.00	72.67	-	-	0.00	0.00	-	0.00
12	578	584	**40.13**	108.5	0.00	66.33	-	-	0.00	0.00	-	0.00
13	2,143	2,144	**24.69**	108.5	0.00	77.63	-	-	0.00	0.00	-	0.00
14	2,929	2,930	**20.50**	108.5	0.00	80.34	-	-	0.00	0.00	-	0.00
15	3,680	3,681	**17.46**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
16	1,532	1,536	**29.01**	108.5	0.00	74.73	-	-	0.00	0.00	-	0.00
17	1,363	1,367	**30.45**	108.5	0.00	73.71	-	-	0.00	0.00	-	0.00
18	1,512	1,515	**29.18**	108.5	0.00	74.61	-	-	0.00	0.00	-	0.00
19	2,524	2,525	**22.45**	108.5	0.00	79.05	-	-	0.00	0.00	-	0.00
20	2,712	2,714	**21.48**	108.5	0.00	79.67	-	-	0.00	0.00	-	0.00
21	3,429	3,430	**18.42**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
22	4,694	4,695	**14.03**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
23	5,700	5,700	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
24	4,048	4,050	**16.13**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
25	3,822	3,824	**16.93**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
26	3,567	3,569	**17.88**	108.5	0.00	82.05	-	-	0.00	0.00	-	0.00
27	3,757	3,759	**17.17**	108.5	0.00	82.50	-	-	0.00	0.00	-	0.00
28	3,246	3,248	**19.16**	108.5	0.00	81.23	-	-	0.00	0.00	-	0.00
29	3,597	3,598	**17.77**	108.5	0.00	82.12	-	-	0.00	0.00	-	0.00
30	3,766	3,767	**17.14**	108.5	0.00	82.52	-	-	0.00	0.00	-	0.00
31	4,262	4,263	**15.41**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
32	4,823	4,824	**13.64**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
33	4,984	4,985	**13.16**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
34	4,814	4,815	**13.66**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
35	6,149	6,149	**10.07**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
36	5,802	5,803	**10.93**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
37	5,264	5,265	**12.36**	108.5	0.00	85.43	-	-	0.00	0.00	-	0.00
38	5,534	5,535	**11.63**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
39	4,884	4,886	**13.45**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
40	4,565	4,566	**14.43**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
41	5,392	5,393	**12.01**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
42	5,174	5,175	**12.61**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
43	6,627	6,629	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
44	6,489	6,490	**9.27**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
45	6,757	6,758	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
46	8,294	8,295	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
47	8,566	8,567	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
48	8,725	8,725	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
49	10,727	10,727	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
50	11,039	11,040	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
51	11,928	11,928	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
52	11,501	11,502	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
53	12,262	12,263	**-0.04**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
54	12,535	12,536	**-0.35**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
55	12,151	12,152	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
56	13,268	13,268	**-1.14**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
57	13,288	13,288	**-1.17**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
58	13,577	13,578	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
59	13,988	13,989	**-1.88**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
60	14,258	14,259	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00

Sum 43.46

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H320 H320

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,737	3,738	**17.25**	108.5	0.00	82.45	-	-	0.00	0.00	-	0.00
2	3,448	3,449	**18.35**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
3	3,196	3,197	**19.36**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
4	2,763	2,765	**21.24**	108.5	0.00	79.83	-	-	0.00	0.00	-	0.00
5	2,721	2,722	**21.44**	108.5	0.00	79.70	-	-	0.00	0.00	-	0.00
6	1,518	1,520	**29.14**	108.5	0.00	74.64	-	-	0.00	0.00	-	0.00
7	2,119	2,120	**24.84**	108.5	0.00	77.53	-	-	0.00	0.00	-	0.00
8	2,513	2,514	**22.51**	108.5	0.00	79.01	-	-	0.00	0.00	-	0.00
9	3,268	3,268	**19.07**	108.5	0.00	81.29	-	-	0.00	0.00	-	0.00
10	2,125	2,126	**24.80**	108.5	0.00	77.55	-	-	0.00	0.00	-	0.00
11	1,474	1,476	**29.50**	108.5	0.00	74.38	-	-	0.00	0.00	-	0.00
12	873	876	**35.67**	108.5	0.00	69.85	-	-	0.00	0.00	-	0.00
13	2,497	2,498	**22.61**	108.5	0.00	78.95	-	-	0.00	0.00	-	0.00
14	3,113	3,114	**19.71**	108.5	0.00	80.87	-	-	0.00	0.00	-	0.00
15	3,866	3,867	**16.78**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
16	907	912	**35.22**	108.5	0.00	70.20	-	-	0.00	0.00	-	0.00
17	934	939	**34.89**	108.5	0.00	70.45	-	-	0.00	0.00	-	0.00
18	1,280	1,282	**31.22**	108.5	0.00	73.16	-	-	0.00	0.00	-	0.00
19	2,172	2,174	**24.50**	108.5	0.00	77.75	-	-	0.00	0.00	-	0.00
20	2,562	2,563	**22.25**	108.5	0.00	79.18	-	-	0.00	0.00	-	0.00
21	3,415	3,416	**18.48**	108.5	0.00	81.67	-	-	0.00	0.00	-	0.00
22	4,728	4,728	**13.93**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
23	5,761	5,762	**11.04**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
24	3,368	3,370	**18.66**	108.5	0.00	81.55	-	-	0.00	0.00	-	0.00
25	3,131	3,132	**19.63**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
26	2,873	2,875	**20.75**	108.5	0.00	80.17	-	-	0.00	0.00	-	0.00
27	3,151	3,153	**19.55**	108.5	0.00	80.97	-	-	0.00	0.00	-	0.00
28	2,861	2,862	**20.80**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
29	3,104	3,105	**19.75**	108.5	0.00	80.84	-	-	0.00	0.00	-	0.00
30	3,462	3,463	**18.29**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
31	3,984	3,985	**16.36**	108.5	0.00	83.01	-	-	0.00	0.00	-	0.00
32	4,551	4,551	**14.47**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
33	4,766	4,767	**13.81**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
34	4,704	4,705	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
35	6,121	6,121	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
36	5,107	5,109	**12.80**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
37	4,569	4,570	**14.42**	108.5	0.00	84.20	-	-	0.00	0.00	-	0.00
38	4,911	4,912	**13.37**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
39	4,296	4,297	**15.30**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
40	4,042	4,043	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
41	4,855	4,856	**13.54**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
42	4,718	4,719	**13.95**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
43	5,977	5,978	**10.49**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
44	5,874	5,876	**10.75**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
45	6,177	6,178	**10.00**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
46	7,628	7,629	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
47	7,918	7,919	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
48	8,171	8,172	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
49	10,233	10,234	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
50	10,614	10,615	**2.02**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
51	11,491	11,491	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
52	10,983	10,984	**1.53**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
53	11,742	11,742	**0.58**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
54	12,032	12,032	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
55	11,695	11,696	**0.63**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
56	12,789	12,790	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
57	12,705	12,705	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
58	13,007	13,008	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
59	13,468	13,468	**-1.35**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
60	13,757	13,758	**-1.65**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
Sum	42.15											

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H321 H321

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,229	4,231	**15.52**	108.5	0.00	83.53	-	-	0.00	0.00	-	0.00
2	3,822	3,823	**16.94**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
3	3,322	3,323	**18.85**	108.5	0.00	81.43	-	-	0.00	0.00	-	0.00
4	3,286	3,288	**18.99**	108.5	0.00	81.34	-	-	0.00	0.00	-	0.00
5	2,270	2,272	**23.91**	108.5	0.00	78.13	-	-	0.00	0.00	-	0.00
6	1,508	1,511	**29.21**	108.5	0.00	74.58	-	-	0.00	0.00	-	0.00
7	1,659	1,662	**28.02**	108.5	0.00	75.41	-	-	0.00	0.00	-	0.00
8	1,360	1,363	**30.48**	108.5	0.00	73.69	-	-	0.00	0.00	-	0.00
9	1,927	1,929	**26.09**	108.5	0.00	76.71	-	-	0.00	0.00	-	0.00
10	707	711	**37.99**	108.5	0.00	68.04	-	-	0.00	0.00	-	0.00
11	2,037	2,039	**25.36**	108.5	0.00	77.19	-	-	0.00	0.00	-	0.00
12	635	640	**39.14**	108.5	0.00	67.13	-	-	0.00	0.00	-	0.00
13	1,205	1,208	**31.95**	108.5	0.00	72.64	-	-	0.00	0.00	-	0.00
14	2,093	2,095	**25.00**	108.5	0.00	77.42	-	-	0.00	0.00	-	0.00
15	2,820	2,821	**20.99**	108.5	0.00	80.01	-	-	0.00	0.00	-	0.00
16	2,019	2,022	**25.47**	108.5	0.00	77.12	-	-	0.00	0.00	-	0.00
17	1,611	1,614	**28.39**	108.5	0.00	75.16	-	-	0.00	0.00	-	0.00
18	1,447	1,450	**29.72**	108.5	0.00	74.23	-	-	0.00	0.00	-	0.00
19	2,409	2,411	**23.10**	108.5	0.00	78.64	-	-	0.00	0.00	-	0.00
20	2,286	2,288	**23.81**	108.5	0.00	78.19	-	-	0.00	0.00	-	0.00
21	2,777	2,778	**21.18**	108.5	0.00	79.88	-	-	0.00	0.00	-	0.00
22	3,949	3,949	**16.49**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
23	4,911	4,911	**13.38**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
24	4,792	4,794	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
25	4,506	4,508	**14.61**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
26	4,172	4,173	**15.71**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
27	4,011	4,012	**16.26**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
28	3,114	3,115	**19.71**	108.5	0.00	80.87	-	-	0.00	0.00	-	0.00
29	3,624	3,625	**17.67**	108.5	0.00	82.19	-	-	0.00	0.00	-	0.00
30	3,474	3,476	**18.24**	108.5	0.00	81.82	-	-	0.00	0.00	-	0.00
31	3,910	3,911	**16.62**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
32	4,442	4,443	**14.82**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
33	4,523	4,524	**14.56**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
34	4,222	4,223	**15.54**	108.5	0.00	83.51	-	-	0.00	0.00	-	0.00
35	5,440	5,441	**11.88**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
36	6,425	6,426	**9.42**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
37	5,855	5,856	**10.80**	108.5	0.00	86.35	-	-	0.00	0.00	-	0.00
38	5,782	5,783	**10.98**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
39	5,059	5,060	**12.94**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
40	4,607	4,608	**14.30**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
41	5,439	5,440	**11.88**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
42	5,073	5,074	**12.90**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
43	6,945	6,946	**8.26**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
44	6,696	6,698	**8.80**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
45	6,873	6,874	**8.42**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
46	8,658	8,659	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
47	8,858	8,859	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
48	8,758	8,759	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
49	10,620	10,620	**2.02**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
50	10,807	10,808	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
51	11,711	11,711	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
52	11,440	11,440	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
53	12,201	12,202	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
54	12,439	12,440	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
55	11,967	11,967	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
56	13,119	13,119	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
57	13,364	13,365	**-1.25**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
58	13,623	13,623	**-1.51**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
59	13,920	13,920	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
60	14,151	14,151	**-2.04**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00

Sum 43.73

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H322 H322

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,195	5,196	**12.55**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
2	4,792	4,793	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
3	4,292	4,293	**15.31**	108.5	0.00	83.66	-	-	0.00	0.00	-	0.00
4	4,243	4,244	**15.47**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
5	3,192	3,193	**19.38**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
6	2,476	2,477	**22.72**	108.5	0.00	78.88	-	-	0.00	0.00	-	0.00
7	2,607	2,608	**22.00**	108.5	0.00	79.33	-	-	0.00	0.00	-	0.00
8	2,070	2,072	**25.15**	108.5	0.00	77.33	-	-	0.00	0.00	-	0.00
9	2,333	2,334	**23.54**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00
10	1,284	1,286	**31.19**	108.5	0.00	73.19	-	-	0.00	0.00	-	0.00
11	2,961	2,962	**20.36**	108.5	0.00	80.43	-	-	0.00	0.00	-	0.00
12	1,248	1,251	**31.52**	108.5	0.00	72.94	-	-	0.00	0.00	-	0.00
13	515	521	**41.32**	108.5	0.00	65.34	-	-	0.00	0.00	-	0.00
14	1,140	1,143	**32.60**	108.5	0.00	72.16	-	-	0.00	0.00	-	0.00
15	1,887	1,889	**26.37**	108.5	0.00	76.52	-	-	0.00	0.00	-	0.00
16	2,199	2,201	**24.33**	108.5	0.00	77.85	-	-	0.00	0.00	-	0.00
17	1,681	1,684	**27.85**	108.5	0.00	75.53	-	-	0.00	0.00	-	0.00
18	1,276	1,279	**31.25**	108.5	0.00	73.14	-	-	0.00	0.00	-	0.00
19	1,917	1,920	**26.15**	108.5	0.00	76.67	-	-	0.00	0.00	-	0.00
20	1,511	1,514	**29.19**	108.5	0.00	74.60	-	-	0.00	0.00	-	0.00
21	1,825	1,827	**26.80**	108.5	0.00	76.23	-	-	0.00	0.00	-	0.00
22	2,977	2,978	**20.29**	108.5	0.00	80.48	-	-	0.00	0.00	-	0.00
23	3,946	3,947	**16.50**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
24	5,022	5,024	**13.05**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
25	4,668	4,669	**14.11**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
26	4,253	4,254	**15.44**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
27	3,727	3,729	**17.28**	108.5	0.00	82.43	-	-	0.00	0.00	-	0.00
28	2,527	2,529	**22.44**	108.5	0.00	79.06	-	-	0.00	0.00	-	0.00
29	3,146	3,148	**19.57**	108.5	0.00	80.96	-	-	0.00	0.00	-	0.00
30	2,729	2,731	**21.40**	108.5	0.00	79.73	-	-	0.00	0.00	-	0.00
31	3,103	3,105	**19.75**	108.5	0.00	80.84	-	-	0.00	0.00	-	0.00
32	3,603	3,604	**17.75**	108.5	0.00	82.14	-	-	0.00	0.00	-	0.00
33	3,635	3,637	**17.63**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
34	3,277	3,278	**19.03**	108.5	0.00	81.31	-	-	0.00	0.00	-	0.00
35	4,468	4,469	**14.74**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
36	6,456	6,457	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
37	5,860	5,861	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
38	5,423	5,424	**11.92**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
39	4,652	4,654	**14.16**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
40	4,094	4,096	**15.97**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
41	4,904	4,905	**13.39**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
42	4,423	4,424	**14.88**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
43	6,629	6,630	**8.95**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
44	6,279	6,280	**9.76**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
45	6,369	6,370	**9.55**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
46	8,363	8,364	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
47	8,489	8,490	**5.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
48	8,160	8,161	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
49	9,902	9,903	**3.03**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
50	10,006	10,007	**2.88**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
51	10,916	10,917	**1.62**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
52	10,751	10,752	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
53	11,510	11,510	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
54	11,721	11,722	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
55	11,192	11,192	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
56	12,364	12,364	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
57	12,774	12,775	**-0.61**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
58	13,006	13,007	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
59	13,217	13,218	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
60	13,420	13,421	**-1.30**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00

Sum 43.96

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H323 H323

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,004	6,005	**10.43**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
2	5,610	5,611	**11.43**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
3	5,124	5,125	**12.76**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
4	5,041	5,043	**12.99**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
5	4,026	4,027	**16.21**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
6	3,293	3,294	**18.97**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
7	3,444	3,445	**18.36**	108.5	0.00	81.74	-	-	0.00	0.00	-	0.00
8	2,859	2,860	**20.81**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
9	2,991	2,992	**20.23**	108.5	0.00	80.52	-	-	0.00	0.00	-	0.00
10	2,080	2,081	**25.09**	108.5	0.00	77.37	-	-	0.00	0.00	-	0.00
11	3,737	3,738	**17.25**	108.5	0.00	82.45	-	-	0.00	0.00	-	0.00
12	1,964	1,966	**25.84**	108.5	0.00	76.87	-	-	0.00	0.00	-	0.00
13	951	955	**34.70**	108.5	0.00	70.60	-	-	0.00	0.00	-	0.00
14	525	532	**41.12**	108.5	0.00	65.51	-	-	0.00	0.00	-	0.00
15	1,235	1,237	**31.66**	108.5	0.00	72.85	-	-	0.00	0.00	-	0.00
16	2,530	2,532	**22.42**	108.5	0.00	79.07	-	-	0.00	0.00	-	0.00
17	2,018	2,020	**25.48**	108.5	0.00	77.11	-	-	0.00	0.00	-	0.00
18	1,541	1,544	**28.94**	108.5	0.00	74.77	-	-	0.00	0.00	-	0.00
19	1,689	1,692	**27.79**	108.5	0.00	75.57	-	-	0.00	0.00	-	0.00
20	986	990	**34.28**	108.5	0.00	70.91	-	-	0.00	0.00	-	0.00
21	992	996	**34.20**	108.5	0.00	70.97	-	-	0.00	0.00	-	0.00
22	2,163	2,165	**24.56**	108.5	0.00	77.71	-	-	0.00	0.00	-	0.00
23	3,161	3,161	**19.51**	108.5	0.00	81.00	-	-	0.00	0.00	-	0.00
24	5,222	5,224	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
25	4,822	4,823	**13.64**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
26	4,355	4,357	**15.10**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
27	3,532	3,534	**18.02**	108.5	0.00	81.97	-	-	0.00	0.00	-	0.00
28	2,108	2,110	**24.90**	108.5	0.00	77.49	-	-	0.00	0.00	-	0.00
29	2,797	2,799	**21.09**	108.5	0.00	79.94	-	-	0.00	0.00	-	0.00
30	2,113	2,115	**24.87**	108.5	0.00	77.51	-	-	0.00	0.00	-	0.00
31	2,403	2,405	**23.13**	108.5	0.00	78.62	-	-	0.00	0.00	-	0.00
32	2,860	2,862	**20.81**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
33	2,846	2,848	**20.87**	108.5	0.00	80.09	-	-	0.00	0.00	-	0.00
34	2,445	2,447	**22.89**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
35	3,642	3,643	**17.60**	108.5	0.00	82.23	-	-	0.00	0.00	-	0.00
36	6,455	6,457	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
37	5,850	5,851	**10.81**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
38	5,101	5,102	**12.82**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
39	4,305	4,307	**15.26**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
40	3,665	3,666	**17.52**	108.5	0.00	82.28	-	-	0.00	0.00	-	0.00
41	4,430	4,431	**14.86**	108.5	0.00	83.93	-	-	0.00	0.00	-	0.00
42	3,850	3,851	**16.84**	108.5	0.00	82.71	-	-	0.00	0.00	-	0.00
43	6,323	6,324	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
44	5,887	5,889	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
45	5,897	5,899	**10.69**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
46	8,054	8,055	**6.06**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
47	8,115	8,116	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
48	7,590	7,591	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
49	9,224	9,225	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
50	9,262	9,263	**4.01**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
51	10,176	10,176	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
52	10,094	10,095	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
53	10,848	10,849	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
54	11,039	11,039	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
55	10,466	10,466	**2.23**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
56	11,651	11,651	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
57	12,191	12,192	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
58	12,401	12,402	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
59	12,544	12,544	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
60	12,725	12,725	**-0.56**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00

Sum 44.48

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H324 H324

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,930	6,931	**8.30**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
2	6,496	6,497	**9.26**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
3	5,919	5,920	**10.63**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
4	6,018	6,019	**10.39**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
5	4,652	4,653	**14.16**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
6	4,233	4,234	**15.51**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
7	4,181	4,182	**15.68**	108.5	0.00	83.43	-	-	0.00	0.00	-	0.00
8	3,309	3,310	**18.90**	108.5	0.00	81.40	-	-	0.00	0.00	-	0.00
9	3,053	3,055	**19.96**	108.5	0.00	80.70	-	-	0.00	0.00	-	0.00
10	2,674	2,675	**21.66**	108.5	0.00	79.55	-	-	0.00	0.00	-	0.00
11	4,798	4,799	**13.71**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
12	3,149	3,151	**19.56**	108.5	0.00	80.97	-	-	0.00	0.00	-	0.00
13	1,557	1,560	**28.82**	108.5	0.00	74.86	-	-	0.00	0.00	-	0.00
14	904	909	**35.25**	108.5	0.00	70.18	-	-	0.00	0.00	-	0.00
15	474	482	**42.14**	108.5	0.00	64.67	-	-	0.00	0.00	-	0.00
16	3,943	3,945	**16.50**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
17	3,424	3,425	**18.44**	108.5	0.00	81.69	-	-	0.00	0.00	-	0.00
18	2,953	2,955	**20.40**	108.5	0.00	80.41	-	-	0.00	0.00	-	0.00
19	3,050	3,052	**19.97**	108.5	0.00	80.69	-	-	0.00	0.00	-	0.00
20	2,250	2,252	**24.02**	108.5	0.00	78.05	-	-	0.00	0.00	-	0.00
21	1,542	1,545	**28.94**	108.5	0.00	74.78	-	-	0.00	0.00	-	0.00
22	1,719	1,722	**27.56**	108.5	0.00	75.72	-	-	0.00	0.00	-	0.00
23	2,393	2,395	**23.19**	108.5	0.00	78.59	-	-	0.00	0.00	-	0.00
24	6,650	6,651	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
25	6,245	6,246	**9.84**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
26	5,771	5,772	**11.01**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
27	4,836	4,838	**13.59**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
28	3,309	3,311	**18.90**	108.5	0.00	81.40	-	-	0.00	0.00	-	0.00
29	4,013	4,015	**16.25**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
30	3,060	3,062	**19.93**	108.5	0.00	80.72	-	-	0.00	0.00	-	0.00
31	3,131	3,133	**19.63**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
32	3,401	3,402	**18.53**	108.5	0.00	81.64	-	-	0.00	0.00	-	0.00
33	3,197	3,199	**19.36**	108.5	0.00	81.10	-	-	0.00	0.00	-	0.00
34	2,516	2,519	**22.49**	108.5	0.00	79.02	-	-	0.00	0.00	-	0.00
35	3,128	3,129	**19.65**	108.5	0.00	80.91	-	-	0.00	0.00	-	0.00
36	7,828	7,829	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
37	7,221	7,223	**7.68**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
38	6,263	6,265	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
39	5,463	5,465	**11.82**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
40	4,755	4,757	**13.84**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
41	5,432	5,434	**11.90**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
42	4,722	4,724	**13.94**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
43	7,480	7,481	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
44	6,957	6,958	**8.24**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
45	6,861	6,862	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
46	9,188	9,189	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
47	9,172	9,173	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
48	8,351	8,352	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
49	9,711	9,712	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
50	9,540	9,541	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
51	10,454	10,454	**2.24**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
52	10,625	10,626	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
53	11,360	11,361	**1.05**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
54	11,492	11,492	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
55	10,790	10,791	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
56	12,007	12,008	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
57	12,874	12,874	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
58	13,035	13,036	**-0.90**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
59	13,008	13,009	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
60	13,125	13,126	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00

Sum 43.82

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H325 H325

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,586	7,587	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
2	7,151	7,152	**7.83**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
3	6,570	6,571	**9.09**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
4	6,675	6,676	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
5	5,293	5,294	**12.28**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
6	4,890	4,891	**13.44**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
7	4,832	4,833	**13.61**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
8	3,941	3,942	**16.51**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
9	3,629	3,630	**17.65**	108.5	0.00	82.20	-	-	0.00	0.00	-	0.00
10	3,325	3,326	**18.84**	108.5	0.00	81.44	-	-	0.00	0.00	-	0.00
11	5,451	5,452	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
12	3,784	3,785	**17.08**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
13	2,212	2,214	**24.26**	108.5	0.00	77.90	-	-	0.00	0.00	-	0.00
14	1,459	1,463	**29.62**	108.5	0.00	74.30	-	-	0.00	0.00	-	0.00
15	748	754	**37.36**	108.5	0.00	68.54	-	-	0.00	0.00	-	0.00
16	4,495	4,496	**14.65**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
17	3,984	3,986	**16.36**	108.5	0.00	83.01	-	-	0.00	0.00	-	0.00
18	3,507	3,509	**18.12**	108.5	0.00	81.90	-	-	0.00	0.00	-	0.00
19	3,466	3,468	**18.27**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
20	2,643	2,645	**21.81**	108.5	0.00	79.45	-	-	0.00	0.00	-	0.00
21	1,767	1,770	**27.20**	108.5	0.00	75.96	-	-	0.00	0.00	-	0.00
22	1,407	1,411	**30.06**	108.5	0.00	73.99	-	-	0.00	0.00	-	0.00
23	1,845	1,847	**26.65**	108.5	0.00	76.33	-	-	0.00	0.00	-	0.00
24	7,131	7,133	**7.87**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
25	6,711	6,713	**8.77**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
26	6,221	6,223	**9.90**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
27	5,171	5,173	**12.62**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
28	3,612	3,613	**17.71**	108.5	0.00	82.16	-	-	0.00	0.00	-	0.00
29	4,302	4,304	**15.27**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
30	3,242	3,244	**19.17**	108.5	0.00	81.22	-	-	0.00	0.00	-	0.00
31	3,204	3,206	**19.32**	108.5	0.00	81.12	-	-	0.00	0.00	-	0.00
32	3,369	3,371	**18.66**	108.5	0.00	81.56	-	-	0.00	0.00	-	0.00
33	3,091	3,093	**19.80**	108.5	0.00	80.81	-	-	0.00	0.00	-	0.00
34	2,342	2,344	**23.48**	108.5	0.00	78.40	-	-	0.00	0.00	-	0.00
35	2,646	2,647	**21.79**	108.5	0.00	79.46	-	-	0.00	0.00	-	0.00
36	8,205	8,206	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
37	7,600	7,602	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
38	6,478	6,479	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
39	5,685	5,687	**11.23**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
40	4,949	4,951	**13.26**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
41	5,562	5,563	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
42	4,797	4,799	**13.71**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
43	7,678	7,679	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
44	7,104	7,105	**7.93**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
45	6,946	6,947	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
46	9,358	9,359	**3.85**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
47	9,293	9,294	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
48	8,310	8,311	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
49	9,525	9,526	**3.60**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
50	9,263	9,264	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
51	10,171	10,171	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
52	10,454	10,455	**2.24**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
53	11,176	11,177	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
54	11,280	11,281	**1.15**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
55	10,526	10,527	**2.15**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
56	11,750	11,751	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
57	12,766	12,767	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
58	12,903	12,904	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
59	12,796	12,796	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
60	12,883	12,884	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00

Sum 40.13

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H326 H326

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,742	7,743	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
2	7,285	7,287	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
3	6,656	6,657	**8.90**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
4	6,888	6,890	**8.38**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
5	5,316	5,317	**12.22**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
6	5,136	5,137	**12.72**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
7	4,950	4,951	**13.26**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
8	3,954	3,955	**16.46**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
9	3,448	3,450	**18.35**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
10	3,490	3,491	**18.18**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
11	5,760	5,762	**11.04**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
12	4,246	4,247	**15.46**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
13	2,598	2,601	**22.04**	108.5	0.00	79.30	-	-	0.00	0.00	-	0.00
14	2,157	2,160	**24.59**	108.5	0.00	77.69	-	-	0.00	0.00	-	0.00
15	1,614	1,618	**28.35**	108.5	0.00	75.18	-	-	0.00	0.00	-	0.00
16	5,166	5,168	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
17	4,643	4,645	**14.18**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
18	4,180	4,182	**15.68**	108.5	0.00	83.43	-	-	0.00	0.00	-	0.00
19	4,306	4,308	**15.26**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
20	3,499	3,501	**18.15**	108.5	0.00	81.88	-	-	0.00	0.00	-	0.00
21	2,705	2,708	**21.51**	108.5	0.00	79.65	-	-	0.00	0.00	-	0.00
22	2,339	2,342	**23.49**	108.5	0.00	78.39	-	-	0.00	0.00	-	0.00
23	2,499	2,502	**22.59**	108.5	0.00	78.96	-	-	0.00	0.00	-	0.00
24	7,902	7,903	**6.35**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
25	7,501	7,502	**7.12**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
26	7,029	7,030	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
27	6,074	6,076	**10.25**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
28	4,530	4,532	**14.54**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
29	5,230	5,231	**12.46**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
30	4,207	4,209	**15.59**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
31	4,189	4,191	**15.65**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
32	4,353	4,355	**15.11**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
33	4,064	4,066	**16.08**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
34	3,303	3,305	**18.92**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00
35	3,361	3,363	**18.69**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
36	9,080	9,082	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
37	8,474	8,475	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
38	7,439	7,441	**7.24**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
39	6,644	6,645	**8.92**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
40	5,915	5,917	**10.64**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
41	6,543	6,544	**9.15**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
42	5,783	5,785	**10.98**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
43	8,646	8,647	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
44	8,083	8,085	**6.01**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
45	7,932	7,934	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
46	10,334	10,335	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
47	10,277	10,278	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
48	9,285	9,286	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
49	10,444	10,445	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
50	10,122	10,123	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
51	11,022	11,023	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
52	11,380	11,381	**1.02**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
53	12,094	12,095	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
54	12,181	12,182	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
55	11,391	11,392	**1.01**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
56	12,619	12,620	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
57	13,718	13,719	**-1.61**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
58	13,844	13,845	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
59	13,694	13,695	**-1.59**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
60	13,762	13,763	**-1.65**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00

Sum 34.18

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H327 H327

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,699	8,700	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
2	8,251	8,252	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
3	7,641	7,642	**6.84**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
4	7,815	7,816	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
5	6,321	6,322	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
6	6,039	6,040	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
7	5,915	5,917	**10.64**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
8	4,955	4,956	**13.24**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
9	4,501	4,502	**14.63**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
10	4,423	4,424	**14.88**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
11	6,629	6,630	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
12	5,003	5,004	**13.10**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
13	3,394	3,395	**18.56**	108.5	0.00	81.62	-	-	0.00	0.00	-	0.00
14	2,698	2,701	**21.54**	108.5	0.00	79.63	-	-	0.00	0.00	-	0.00
15	1,975	1,978	**25.76**	108.5	0.00	76.92	-	-	0.00	0.00	-	0.00
16	5,730	5,732	**11.11**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
17	5,222	5,223	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
18	4,745	4,746	**13.87**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
19	4,647	4,648	**14.17**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
20	3,822	3,824	**16.94**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
21	2,881	2,883	**20.71**	108.5	0.00	80.20	-	-	0.00	0.00	-	0.00
22	2,009	2,012	**25.53**	108.5	0.00	77.07	-	-	0.00	0.00	-	0.00
23	1,721	1,724	**27.54**	108.5	0.00	75.73	-	-	0.00	0.00	-	0.00
24	8,333	8,334	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
25	7,904	7,905	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
26	7,405	7,406	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
27	6,271	6,272	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
28	4,707	4,708	**13.99**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
29	5,372	5,374	**12.06**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
30	4,239	4,241	**15.48**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
31	4,085	4,087	**16.00**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
32	4,107	4,109	**15.93**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
33	3,743	3,745	**17.22**	108.5	0.00	82.47	-	-	0.00	0.00	-	0.00
34	2,966	2,969	**20.33**	108.5	0.00	80.45	-	-	0.00	0.00	-	0.00
35	2,574	2,576	**22.18**	108.5	0.00	79.22	-	-	0.00	0.00	-	0.00
36	9,323	9,324	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
37	8,722	8,723	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
38	7,438	7,439	**7.24**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
39	6,665	6,667	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
40	5,911	5,912	**10.65**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
41	6,433	6,435	**9.40**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
42	5,618	5,620	**11.40**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
43	8,606	8,608	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
44	7,974	7,976	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
45	7,736	7,738	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
46	10,238	10,239	**2.55**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
47	10,107	10,108	**2.73**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
48	8,892	8,894	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
49	9,839	9,840	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
50	9,399	9,400	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
51	10,284	10,285	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
52	10,786	10,787	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
53	11,478	11,479	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
54	11,527	11,528	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
55	10,673	10,675	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
56	11,903	11,904	**0.38**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
57	13,196	13,196	**-1.07**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
58	13,287	13,288	**-1.17**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
59	13,029	13,030	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
60	13,059	13,059	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00

Sum 34.00

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H328 H328

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,354	9,355	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
2	8,896	8,897	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
3	8,261	8,262	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
4	8,502	8,503	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
5	6,913	6,915	**8.33**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
6	6,746	6,747	**8.69**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
7	6,562	6,563	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
8	5,557	5,558	**11.57**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
9	5,005	5,006	**13.10**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
10	5,103	5,104	**12.82**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
11	7,364	7,365	**7.39**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
12	5,801	5,802	**10.93**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
13	4,164	4,166	**15.74**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
14	3,554	3,556	**17.93**	108.5	0.00	82.02	-	-	0.00	0.00	-	0.00
15	2,855	2,857	**20.83**	108.5	0.00	80.12	-	-	0.00	0.00	-	0.00
16	6,599	6,601	**9.02**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
17	6,085	6,087	**10.22**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
18	5,610	5,612	**11.43**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
19	5,548	5,549	**11.59**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
20	4,723	4,724	**13.94**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
21	3,786	3,788	**17.07**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
22	2,867	2,870	**20.77**	108.5	0.00	80.16	-	-	0.00	0.00	-	0.00
23	2,373	2,375	**23.30**	108.5	0.00	78.51	-	-	0.00	0.00	-	0.00
24	9,229	9,231	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
25	8,804	8,805	**4.75**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
26	8,307	8,308	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
27	7,175	7,177	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
28	5,612	5,613	**11.42**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
29	6,275	6,276	**9.77**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
30	5,134	5,135	**12.73**	108.5	0.00	85.21	-	-	0.00	0.00	-	0.00
31	4,959	4,961	**13.23**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
32	4,945	4,947	**13.27**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
33	4,560	4,562	**14.44**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
34	3,794	3,796	**17.04**	108.5	0.00	82.59	-	-	0.00	0.00	-	0.00
35	3,148	3,150	**19.56**	108.5	0.00	80.97	-	-	0.00	0.00	-	0.00
36	10,227	10,229	**2.56**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
37	9,627	9,628	**3.44**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
38	8,317	8,319	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
39	7,551	7,552	**7.02**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
40	6,794	6,795	**8.59**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
41	7,292	7,294	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
42	6,466	6,467	**9.32**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
43	9,475	9,477	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
44	8,828	8,829	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
45	8,564	8,565	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
46	11,089	11,090	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
47	10,936	10,937	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
48	9,632	9,633	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
49	10,440	10,441	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
50	9,903	9,904	**3.03**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
51	10,768	10,769	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
52	11,392	11,393	**1.01**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
53	12,063	12,064	**0.19**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
54	12,082	12,083	**0.17**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
55	11,175	11,176	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
56	12,400	12,401	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
57	13,843	13,844	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
58	13,910	13,911	**-1.80**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
59	13,569	13,570	**-1.46**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
60	13,564	13,565	**-1.45**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00

Sum 30.46

Data unaffirmed due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H330 H330

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,340	11,341	**1.07**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
2	10,882	10,883	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
3	10,245	10,246	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
4	10,486	10,488	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
5	8,894	8,895	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
6	8,727	8,728	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
7	8,548	8,549	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
8	7,540	7,542	**7.04**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
9	6,968	6,970	**8.21**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
10	7,087	7,088	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
11	9,336	9,338	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
12	7,735	7,736	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
13	6,116	6,117	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
14	5,422	5,424	**11.93**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
15	4,682	4,684	**14.06**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
16	8,429	8,430	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
17	7,929	7,930	**6.30**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
18	7,451	7,452	**7.22**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
19	7,247	7,249	**7.63**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
20	6,437	6,439	**9.39**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
21	5,456	5,458	**11.83**	108.5	0.00	85.74	-	-	0.00	0.00	-	0.00
22	4,290	4,292	**15.31**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
23	3,418	3,420	**18.46**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
24	10,936	10,937	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
25	10,492	10,493	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
26	9,978	9,980	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
27	8,710	8,711	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
28	7,182	7,184	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
29	7,789	7,790	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
30	6,602	6,604	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
31	6,311	6,312	**9.68**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
32	6,143	6,145	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
33	5,710	5,712	**11.16**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
34	5,035	5,037	**13.01**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
35	3,858	3,861	**16.80**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
36	11,747	11,749	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
37	11,161	11,163	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
38	9,611	9,613	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
39	8,896	8,898	**4.60**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
40	8,139	8,141	**5.91**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
41	8,496	8,497	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
42	7,643	7,645	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
43	10,690	10,692	**1.92**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
44	9,973	9,974	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
45	9,601	9,603	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
46	12,191	12,192	**0.04**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
47	11,938	11,939	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
48	10,326	10,327	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
49	10,701	10,702	**1.91**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
50	9,918	9,919	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
51	10,709	10,710	**1.90**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
52	11,644	11,646	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
53	12,246	12,248	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
54	12,180	12,181	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
55	11,153	11,154	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
56	12,343	12,344	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
57	14,176	14,178	**-2.07**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
58	14,171	14,172	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
59	13,605	13,606	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
60	13,508	13,509	**-1.40**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00

Sum 26.11

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H331 H331

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,386	11,387	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
2	10,926	10,927	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
3	10,284	10,285	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
4	10,541	10,542	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
5	8,930	8,931	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
6	8,787	8,788	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
7	8,595	8,596	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
8	7,580	7,581	**6.96**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
9	6,992	6,993	**8.16**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
10	7,142	7,144	**7.85**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
11	9,403	9,404	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
12	7,818	7,819	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
13	6,192	6,193	**9.97**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
14	5,519	5,521	**11.67**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
15	4,784	4,786	**13.75**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
16	8,537	8,538	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
17	8,034	8,035	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
18	7,556	7,557	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
19	7,373	7,374	**7.37**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
20	6,560	6,561	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
21	5,582	5,583	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
22	4,433	4,435	**14.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
23	3,578	3,580	**17.84**	108.5	0.00	82.08	-	-	0.00	0.00	-	0.00
24	11,064	11,065	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
25	10,622	10,623	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
26	10,110	10,111	**2.73**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
27	8,854	8,856	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
28	7,322	7,323	**7.48**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
29	7,934	7,936	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
30	6,750	6,751	**8.69**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
31	6,466	6,468	**9.32**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
32	6,307	6,309	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
33	5,875	5,877	**10.74**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
34	5,193	5,195	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
35	4,036	4,038	**16.17**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
36	11,895	11,897	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
37	11,308	11,309	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
38	9,774	9,776	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
39	9,055	9,057	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
40	8,298	8,299	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
41	8,663	8,665	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
42	7,811	7,813	**6.52**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
43	10,859	10,860	**1.70**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
44	10,144	10,146	**2.68**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
45	9,777	9,779	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
46	12,366	12,367	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
47	12,117	12,118	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
48	10,513	10,514	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
49	10,891	10,893	**1.65**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
50	10,107	10,108	**2.73**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
51	10,897	10,898	**1.65**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
52	11,835	11,836	**0.47**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
53	12,437	12,438	**-0.24**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
54	12,370	12,371	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
55	11,341	11,342	**1.07**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
56	12,531	12,532	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
57	14,367	14,368	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
58	14,362	14,363	**-2.25**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
59	13,793	13,794	**-1.69**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
60	13,695	13,697	**-1.59**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00

Sum 25.73

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H334 H334

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,065	11,066	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
2	10,600	10,601	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
3	9,948	9,949	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
4	10,239	10,240	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
5	8,588	8,589	**5.12**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
6	8,502	8,503	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
7	8,279	8,280	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
8	7,250	7,251	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
9	6,630	6,631	**8.95**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
10	6,851	6,852	**8.47**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
11	9,133	9,134	**4.21**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
12	7,594	7,596	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
13	5,954	5,955	**10.55**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
14	5,344	5,346	**12.14**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
15	4,630	4,632	**14.22**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
16	8,384	8,386	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
17	7,873	7,875	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
18	7,397	7,398	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
19	7,283	7,284	**7.56**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
20	6,461	6,463	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
21	5,498	5,500	**11.72**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
22	4,424	4,426	**14.87**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
23	3,653	3,656	**17.56**	108.5	0.00	82.26	-	-	0.00	0.00	-	0.00
24	10,975	10,976	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
25	10,541	10,542	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
26	10,035	10,037	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
27	8,832	8,834	**4.70**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
28	7,282	7,284	**7.56**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
29	7,917	7,919	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
30	6,744	6,746	**8.70**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
31	6,496	6,498	**9.25**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
32	6,381	6,383	**9.52**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
33	5,960	5,962	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
34	5,246	5,248	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
35	4,203	4,205	**15.60**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
36	11,883	11,885	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
37	11,290	11,291	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
38	9,835	9,837	**3.13**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
39	9,098	9,100	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
40	8,338	8,340	**5.55**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
41	8,748	8,750	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
42	7,900	7,902	**6.35**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
43	10,946	10,948	**1.58**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
44	10,251	10,252	**2.53**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
45	9,913	9,914	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
46	12,489	12,491	**-0.30**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
47	12,268	12,269	**-0.04**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
48	10,738	10,739	**1.86**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
49	11,211	11,213	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
50	10,471	10,472	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
51	11,276	11,277	**1.15**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
52	12,159	12,160	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
53	12,775	12,777	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
54	12,724	12,726	**-0.56**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
55	11,715	11,716	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
56	12,913	12,914	**-0.77**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
57	14,680	14,681	**-2.55**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
58	14,689	14,690	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
59	14,162	14,163	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
60	14,080	14,081	**-1.97**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00

Sum 25.75

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H335 H335

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,684	9,685	**3.35**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
2	9,214	9,216	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
3	8,551	8,552	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
4	8,888	8,890	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
5	7,186	7,187	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
6	7,186	7,187	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
7	6,914	6,915	**8.33**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
8	5,869	5,871	**10.76**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
9	5,209	5,211	**12.51**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
10	5,534	5,536	**11.63**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
11	7,839	7,840	**6.47**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
12	6,400	6,402	**9.48**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
13	4,754	4,756	**13.84**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
14	4,302	4,304	**15.27**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
15	3,669	3,672	**17.50**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
16	7,333	7,334	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
17	6,811	6,812	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
18	6,345	6,346	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
19	6,396	6,398	**9.48**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
20	5,574	5,576	**11.52**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
21	4,681	4,683	**14.06**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
22	3,867	3,869	**16.77**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
23	3,406	3,408	**18.51**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
24	10,042	10,044	**2.83**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
25	9,631	9,632	**3.43**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
26	9,146	9,148	**4.19**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
27	8,089	8,091	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
28	6,525	6,526	**9.19**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
29	7,203	7,205	**7.72**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
30	6,089	6,091	**10.21**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
31	5,947	5,949	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
32	5,959	5,961	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
33	5,582	5,584	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
34	4,811	4,813	**13.67**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
35	4,167	4,169	**15.73**	108.5	0.00	83.40	-	-	0.00	0.00	-	0.00
36	11,132	11,133	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
37	10,528	10,529	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
38	9,298	9,299	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
39	8,523	8,524	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
40	7,769	7,771	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
41	8,294	8,296	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
42	7,475	7,477	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
43	10,468	10,470	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
44	9,834	9,835	**3.13**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
45	9,584	9,585	**3.50**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
46	12,097	12,098	**0.15**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
47	11,956	11,957	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
48	10,666	10,667	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
49	11,447	11,448	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
50	10,872	10,874	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
51	11,726	11,728	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
52	12,399	12,400	**-0.19**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
53	13,063	13,064	**-0.93**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
54	13,069	13,071	**-0.93**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
55	12,141	12,142	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
56	13,363	13,364	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
57	14,861	14,862	**-2.72**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
58	14,921	14,922	**-2.77**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
59	14,550	14,551	**-2.43**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
60	14,529	14,530	**-2.41**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00

Sum 27.52

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H336 H336

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,673	9,674	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
2	9,201	9,203	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
3	8,530	8,532	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
4	8,897	8,899	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
5	7,165	7,166	**7.80**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
6	7,216	7,218	**7.69**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
7	6,918	6,920	**8.32**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
8	5,866	5,868	**10.77**	108.5	0.00	86.37	-	-	0.00	0.00	-	0.00
9	5,179	5,180	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
10	5,570	5,572	**11.53**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
11	7,878	7,879	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
12	6,485	6,487	**9.28**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
13	4,845	4,847	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
14	4,449	4,451	**14.79**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
15	3,844	3,846	**16.85**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
16	7,461	7,463	**7.20**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
17	6,937	6,939	**8.28**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
18	6,476	6,478	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
19	6,570	6,572	**9.09**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
20	5,751	5,753	**11.06**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
21	4,879	4,881	**13.47**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
22	4,115	4,118	**15.90**	108.5	0.00	83.29	-	-	0.00	0.00	-	0.00
23	3,691	3,693	**17.42**	108.5	0.00	82.35	-	-	0.00	0.00	-	0.00
24	10,195	10,197	**2.61**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
25	9,789	9,791	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
26	9,311	9,313	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
27	8,287	8,289	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
28	6,724	6,726	**8.74**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
29	7,409	7,411	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
30	6,309	6,311	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
31	6,184	6,186	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
32	6,213	6,215	**9.91**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
33	5,843	5,845	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
34	5,069	5,071	**12.91**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
35	4,462	4,464	**14.75**	108.5	0.00	83.99	-	-	0.00	0.00	-	0.00
36	11,322	11,323	**1.10**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
37	10,717	10,718	**1.88**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
38	9,528	9,530	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
39	8,748	8,750	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
40	7,998	8,000	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
41	8,538	8,539	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
42	7,724	7,726	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
43	10,705	10,707	**1.90**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
44	10,080	10,081	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
45	9,841	9,843	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
46	12,343	12,345	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
47	12,213	12,214	**0.02**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
48	10,947	10,948	**1.58**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
49	11,746	11,748	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
50	11,177	11,179	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
51	12,032	12,033	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
52	12,699	12,700	**-0.53**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
53	13,364	13,365	**-1.25**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
54	13,373	13,374	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
55	12,446	12,448	**-0.25**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
56	13,668	13,669	**-1.56**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
57	15,157	15,158	**-2.99**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
58	15,220	15,221	**-3.05**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
59	14,854	14,855	**-2.71**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
60	14,834	14,835	**-2.69**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00

Sum 26.97

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H337 H337

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,407	9,409	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
2	8,934	8,935	**4.53**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
3	8,255	8,256	**5.70**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
4	8,658	8,660	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
5	6,891	6,892	**8.38**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
6	7,012	7,013	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
7	6,679	6,680	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
8	5,621	5,623	**11.39**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
9	4,900	4,902	**13.40**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
10	5,380	5,381	**12.04**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
11	7,684	7,685	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
12	6,364	6,365	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
13	4,743	4,745	**13.88**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
14	4,440	4,442	**14.82**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
15	3,890	3,893	**16.69**	108.5	0.00	82.80	-	-	0.00	0.00	-	0.00
16	7,405	7,406	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
17	6,881	6,882	**8.40**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
18	6,429	6,431	**9.41**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
19	6,596	6,598	**9.03**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
20	5,788	5,789	**10.96**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
21	4,959	4,961	**13.23**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
22	4,306	4,308	**15.26**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
23	3,979	3,981	**16.37**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
24	10,175	10,177	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
25	9,781	9,782	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
26	9,314	9,315	**3.92**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
27	8,354	8,355	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
28	6,800	6,802	**8.58**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
29	7,494	7,496	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
30	6,426	6,428	**9.41**	108.5	0.00	87.16	-	-	0.00	0.00	-	0.00
31	6,339	6,341	**9.62**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
32	6,407	6,409	**9.46**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
33	6,054	6,056	**10.30**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
34	5,276	5,278	**12.33**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
35	4,781	4,782	**13.76**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
36	11,369	11,371	**1.04**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
37	10,763	10,764	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
38	9,659	9,660	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
39	8,871	8,873	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
40	8,128	8,130	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
41	8,701	8,703	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
42	7,903	7,904	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
43	10,849	10,851	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
44	10,246	10,248	**2.53**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
45	10,035	10,037	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
46	12,508	12,510	**-0.32**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
47	12,402	12,404	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
48	11,207	11,208	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
49	12,077	12,078	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
50	11,544	11,545	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
51	12,406	12,407	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
52	13,028	13,030	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
53	13,703	13,704	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
54	13,724	13,725	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
55	12,815	12,816	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
56	14,040	14,041	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
57	15,469	15,470	**-3.27**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
58	15,543	15,544	**-3.33**	108.5	0.00	94.83	-	-	0.00	0.00	-	0.00
59	15,211	15,212	**-3.04**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
60	15,204	15,205	**-3.03**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00

Sum 26.78

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H338 H338

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,536	8,538	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
2	8,062	8,064	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
3	7,382	7,383	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
4	7,797	7,799	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
5	6,019	6,020	**10.39**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
6	6,171	6,172	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
7	5,819	5,821	**10.88**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
8	4,761	4,763	**13.82**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
9	4,028	4,030	**16.20**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
10	4,554	4,555	**14.46**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
11	6,849	6,851	**8.47**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
12	5,594	5,596	**11.47**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
13	4,005	4,008	**16.28**	108.5	0.00	83.06	-	-	0.00	0.00	-	0.00
14	3,829	3,831	**16.91**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
15	3,378	3,380	**18.62**	108.5	0.00	81.58	-	-	0.00	0.00	-	0.00
16	6,701	6,703	**8.79**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
17	6,180	6,181	**10.00**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
18	5,743	5,745	**11.08**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
19	6,007	6,009	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
20	5,222	5,224	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
21	4,476	4,478	**14.71**	108.5	0.00	84.02	-	-	0.00	0.00	-	0.00
22	4,038	4,040	**16.17**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
23	3,927	3,929	**16.56**	108.5	0.00	82.89	-	-	0.00	0.00	-	0.00
24	9,505	9,506	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
25	9,127	9,128	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
26	8,676	8,678	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
27	7,812	7,814	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
28	6,284	6,286	**9.75**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
29	6,987	6,989	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
30	5,983	5,985	**10.47**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
31	5,963	5,965	**10.52**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
32	6,103	6,105	**10.18**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
33	5,790	5,792	**10.96**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
34	5,016	5,018	**13.06**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
35	4,779	4,781	**13.77**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
36	10,786	10,787	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
37	10,179	10,181	**2.63**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
38	9,214	9,215	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
39	8,416	8,418	**5.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
40	7,692	7,693	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
41	8,319	8,321	**5.58**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
42	7,554	7,556	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
43	10,422	10,423	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
44	9,861	9,862	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
45	9,702	9,703	**3.33**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
46	12,112	12,113	**0.14**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
47	12,051	12,053	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
48	11,003	11,004	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
49	12,037	12,038	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
50	11,603	11,605	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
51	12,486	12,487	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
52	12,983	12,984	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
53	13,679	13,680	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
54	13,732	13,733	**-1.62**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
55	12,878	12,879	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
56	14,107	14,108	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
57	15,373	15,374	**-3.18**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
58	15,475	15,476	**-3.27**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
59	15,235	15,237	**-3.06**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
60	15,264	15,265	**-3.09**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00

Sum 28.22

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H339 H339

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,685	7,686	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
2	7,210	7,211	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
3	6,524	6,526	**9.19**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
4	6,971	6,972	**8.21**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
5	5,166	5,167	**12.64**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
6	5,389	5,390	**12.02**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
7	4,999	5,001	**13.11**	108.5	0.00	84.98	-	-	0.00	0.00	-	0.00
8	3,942	3,944	**16.50**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
9	3,179	3,181	**19.43**	108.5	0.00	81.05	-	-	0.00	0.00	-	0.00
10	3,810	3,812	**16.98**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
11	6,076	6,077	**10.25**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
12	4,939	4,941	**13.29**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
13	3,430	3,432	**18.41**	108.5	0.00	81.71	-	-	0.00	0.00	-	0.00
14	3,456	3,458	**18.31**	108.5	0.00	81.78	-	-	0.00	0.00	-	0.00
15	3,165	3,167	**19.49**	108.5	0.00	81.01	-	-	0.00	0.00	-	0.00
16	6,135	6,137	**10.10**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
17	5,623	5,624	**11.39**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
18	5,214	5,215	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
19	5,608	5,610	**11.43**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
20	4,870	4,871	**13.49**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
21	4,251	4,253	**15.44**	108.5	0.00	83.57	-	-	0.00	0.00	-	0.00
22	4,082	4,084	**16.01**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
23	4,196	4,198	**15.63**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
24	8,965	8,967	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
25	8,610	8,611	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
26	8,184	8,186	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
27	7,450	7,452	**7.22**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
28	5,973	5,975	**10.50**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
29	6,677	6,679	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
30	5,768	5,770	**11.01**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
31	5,826	5,828	**10.87**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
32	6,046	6,048	**10.32**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
33	5,784	5,785	**10.98**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
34	5,034	5,036	**13.01**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
35	5,064	5,065	**12.93**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
36	10,350	10,352	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
37	9,747	9,749	**3.26**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
38	8,955	8,956	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
39	8,154	8,155	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
40	7,458	7,459	**7.20**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
41	8,141	8,143	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
42	7,423	7,424	**7.27**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
43	10,175	10,176	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
44	9,665	9,666	**3.38**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
45	9,566	9,568	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
46	11,890	11,891	**0.40**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
47	11,881	11,883	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
48	10,997	10,998	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
49	12,193	12,194	**0.04**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
50	11,859	11,860	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
51	12,757	12,758	**-0.59**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
52	13,128	13,129	**-1.00**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
53	13,843	13,844	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
54	13,929	13,930	**-1.82**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
55	13,130	13,131	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
56	14,359	14,360	**-2.24**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
57	15,458	15,459	**-3.26**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
58	15,589	15,590	**-3.37**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
59	15,442	15,442	**-3.24**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
60	15,505	15,506	**-3.30**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00

Sum 29.42

Data unaffirmed due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H340 H340

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,753	6,755	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
2	6,279	6,281	**9.76**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
3	5,600	5,601	**11.45**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
4	6,019	6,021	**10.38**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
5	4,236	4,238	**15.49**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
6	4,425	4,427	**14.87**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
7	4,044	4,046	**16.15**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
8	2,986	2,988	**20.25**	108.5	0.00	80.51	-	-	0.00	0.00	-	0.00
9	2,245	2,248	**24.05**	108.5	0.00	78.03	-	-	0.00	0.00	-	0.00
10	2,852	2,854	**20.84**	108.5	0.00	80.11	-	-	0.00	0.00	-	0.00
11	5,112	5,113	**12.79**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
12	4,013	4,015	**16.26**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
13	2,577	2,580	**22.16**	108.5	0.00	79.23	-	-	0.00	0.00	-	0.00
14	2,792	2,794	**21.11**	108.5	0.00	79.92	-	-	0.00	0.00	-	0.00
15	2,688	2,690	**21.59**	108.5	0.00	79.60	-	-	0.00	0.00	-	0.00
16	5,256	5,257	**12.38**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
17	4,752	4,754	**13.85**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
18	4,367	4,369	**15.06**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
19	4,860	4,862	**13.52**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
20	4,177	4,179	**15.69**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
21	3,700	3,702	**17.38**	108.5	0.00	82.37	-	-	0.00	0.00	-	0.00
22	3,823	3,825	**16.93**	108.5	0.00	82.65	-	-	0.00	0.00	-	0.00
23	4,176	4,177	**15.70**	108.5	0.00	83.42	-	-	0.00	0.00	-	0.00
24	8,090	8,092	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
25	7,751	7,752	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
26	7,343	7,345	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
27	6,713	6,715	**8.77**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
28	5,298	5,300	**12.27**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
29	5,993	5,994	**10.45**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
30	5,185	5,187	**12.58**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
31	5,319	5,321	**12.21**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
32	5,614	5,615	**11.42**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
33	5,409	5,410	**11.96**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
34	4,706	4,708	**13.99**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
35	5,024	5,025	**13.04**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
36	9,541	9,543	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
37	8,943	8,944	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
38	8,293	8,295	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
39	7,495	7,497	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
40	6,832	6,833	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
41	7,560	7,561	**7.00**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
42	6,894	6,895	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
43	9,516	9,517	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
44	9,055	9,056	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
45	9,011	9,013	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
46	11,245	11,246	**1.19**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
47	11,282	11,283	**1.15**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
48	10,558	10,559	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
49	11,911	11,912	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
50	11,688	11,689	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
51	12,597	12,598	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
52	12,830	12,831	**-0.68**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
53	13,562	13,563	**-1.45**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
54	13,682	13,683	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
55	12,948	12,949	**-0.80**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
56	14,171	14,171	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
57	15,088	15,089	**-2.93**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
58	15,249	15,249	**-3.07**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
59	15,199	15,200	**-3.03**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
60	15,299	15,300	**-3.12**	108.5	0.00	94.69	-	-	0.00	0.00	-	0.00

Sum 32.09

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H341 H341

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,055	6,056	**10.30**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
2	5,580	5,581	**11.50**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
3	4,896	4,897	**13.42**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
4	5,345	5,347	**12.13**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
5	3,535	3,537	**18.01**	108.5	0.00	81.97	-	-	0.00	0.00	-	0.00
6	3,808	3,809	**16.99**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
7	3,381	3,383	**18.61**	108.5	0.00	81.59	-	-	0.00	0.00	-	0.00
8	2,330	2,332	**23.55**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00
9	1,549	1,552	**28.88**	108.5	0.00	74.82	-	-	0.00	0.00	-	0.00
10	2,316	2,318	**23.63**	108.5	0.00	78.30	-	-	0.00	0.00	-	0.00
11	4,500	4,502	**14.63**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
12	3,568	3,570	**17.88**	108.5	0.00	82.05	-	-	0.00	0.00	-	0.00
13	2,330	2,333	**23.55**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00
14	2,798	2,801	**21.08**	108.5	0.00	79.94	-	-	0.00	0.00	-	0.00
15	2,888	2,890	**20.68**	108.5	0.00	80.22	-	-	0.00	0.00	-	0.00
16	4,889	4,891	**13.44**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
17	4,409	4,411	**14.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
18	4,069	4,071	**16.06**	108.5	0.00	83.19	-	-	0.00	0.00	-	0.00
19	4,693	4,695	**14.03**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
20	4,092	4,094	**15.98**	108.5	0.00	83.24	-	-	0.00	0.00	-	0.00
21	3,782	3,784	**17.08**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
22	4,139	4,141	**15.82**	108.5	0.00	83.34	-	-	0.00	0.00	-	0.00
23	4,631	4,632	**14.22**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
24	7,710	7,711	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
25	7,397	7,399	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
26	7,020	7,021	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
27	6,533	6,535	**9.17**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
28	5,209	5,210	**12.51**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
29	5,882	5,883	**10.73**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
30	5,195	5,196	**12.55**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
31	5,398	5,399	**11.99**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
32	5,752	5,754	**11.06**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
33	5,598	5,600	**11.46**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
34	4,948	4,949	**13.26**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
35	5,451	5,452	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
36	9,251	9,252	**4.02**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
37	8,661	8,662	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
38	8,185	8,186	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
39	7,397	7,398	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
40	6,774	6,775	**8.63**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
41	7,539	7,541	**7.04**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
42	6,929	6,931	**8.30**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
43	9,403	9,404	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
44	8,994	8,996	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
45	9,005	9,006	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
46	11,138	11,139	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
47	11,220	11,221	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
48	10,645	10,646	**1.98**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
49	12,119	12,119	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
50	11,976	11,977	**0.30**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
51	12,890	12,891	**-0.74**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
52	13,023	13,024	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
53	13,764	13,765	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
54	13,910	13,910	**-1.80**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
55	13,225	13,226	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
56	14,439	14,440	**-2.32**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
57	15,218	15,218	**-3.04**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
58	15,401	15,402	**-3.21**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
59	15,425	15,426	**-3.23**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
60	15,553	15,554	**-3.34**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00

Sum 34.01

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H342 H342

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,129	5,130	**12.74**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
2	4,656	4,657	**14.14**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
3	3,982	3,983	**16.37**	108.5	0.00	83.01	-	-	0.00	0.00	-	0.00
4	4,392	4,394	**14.98**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
5	2,616	2,618	**21.95**	108.5	0.00	79.36	-	-	0.00	0.00	-	0.00
6	2,845	2,847	**20.87**	108.5	0.00	80.09	-	-	0.00	0.00	-	0.00
7	2,421	2,423	**23.02**	108.5	0.00	78.69	-	-	0.00	0.00	-	0.00
8	1,366	1,370	**30.42**	108.5	0.00	73.73	-	-	0.00	0.00	-	0.00
9	637	643	**39.09**	108.5	0.00	67.17	-	-	0.00	0.00	-	0.00
10	1,423	1,426	**29.93**	108.5	0.00	74.08	-	-	0.00	0.00	-	0.00
11	3,538	3,539	**18.00**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
12	2,732	2,734	**21.39**	108.5	0.00	79.73	-	-	0.00	0.00	-	0.00
13	1,823	1,826	**26.81**	108.5	0.00	76.23	-	-	0.00	0.00	-	0.00
14	2,584	2,586	**22.12**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
15	2,923	2,925	**20.53**	108.5	0.00	80.32	-	-	0.00	0.00	-	0.00
16	4,107	4,109	**15.93**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
17	3,661	3,662	**17.53**	108.5	0.00	82.28	-	-	0.00	0.00	-	0.00
18	3,381	3,383	**18.61**	108.5	0.00	81.59	-	-	0.00	0.00	-	0.00
19	4,143	4,144	**15.81**	108.5	0.00	83.35	-	-	0.00	0.00	-	0.00
20	3,668	3,669	**17.50**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
21	3,592	3,593	**17.79**	108.5	0.00	82.11	-	-	0.00	0.00	-	0.00
22	4,248	4,249	**15.46**	108.5	0.00	83.57	-	-	0.00	0.00	-	0.00
23	4,922	4,923	**13.34**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
24	6,889	6,891	**8.38**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
25	6,604	6,605	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
26	6,258	6,260	**9.81**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
27	5,930	5,932	**10.61**	108.5	0.00	86.46	-	-	0.00	0.00	-	0.00
28	4,740	4,741	**13.89**	108.5	0.00	84.52	-	-	0.00	0.00	-	0.00
29	5,372	5,373	**12.06**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
30	4,851	4,853	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
31	5,139	5,140	**12.71**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
32	5,564	5,565	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
33	5,483	5,484	**11.76**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
34	4,922	4,923	**13.34**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
35	5,678	5,679	**11.25**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
36	8,508	8,509	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
37	7,930	7,931	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
38	7,647	7,648	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
39	6,878	6,879	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
40	6,313	6,314	**9.68**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
41	7,113	7,114	**7.91**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
42	6,583	6,584	**9.06**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
43	8,848	8,850	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
44	8,505	8,506	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
45	8,581	8,582	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
46	10,581	10,582	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
47	10,715	10,716	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
48	10,326	10,327	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
49	11,951	11,951	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
50	11,923	11,923	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
51	12,838	12,839	**-0.68**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
52	12,829	12,830	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
53	13,581	13,582	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
54	13,761	13,761	**-1.65**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
55	13,147	13,148	**-1.02**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
56	14,346	14,346	**-2.23**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
57	14,932	14,933	**-2.78**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
58	15,144	15,145	**-2.98**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
59	15,270	15,270	**-3.09**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
60	15,435	15,436	**-3.24**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00

Sum 40.92

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H343 H343

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,374	3,376	**18.64**	108.5	0.00	81.57	-	-	0.00	0.00	-	0.00
2	2,933	2,936	**20.48**	108.5	0.00	80.35	-	-	0.00	0.00	-	0.00
3	2,368	2,370	**23.33**	108.5	0.00	78.49	-	-	0.00	0.00	-	0.00
4	2,497	2,500	**22.59**	108.5	0.00	78.96	-	-	0.00	0.00	-	0.00
5	1,243	1,247	**31.56**	108.5	0.00	72.91	-	-	0.00	0.00	-	0.00
6	793	798	**36.72**	108.5	0.00	69.04	-	-	0.00	0.00	-	0.00
7	646	652	**38.94**	108.5	0.00	67.28	-	-	0.00	0.00	-	0.00
8	764	769	**37.14**	108.5	0.00	68.71	-	-	0.00	0.00	-	0.00
9	1,599	1,601	**28.49**	108.5	0.00	75.09	-	-	0.00	0.00	-	0.00
10	905	909	**35.26**	108.5	0.00	70.17	-	-	0.00	0.00	-	0.00
11	1,482	1,486	**29.42**	108.5	0.00	74.44	-	-	0.00	0.00	-	0.00
12	1,316	1,319	**30.88**	108.5	0.00	73.41	-	-	0.00	0.00	-	0.00
13	2,052	2,054	**25.26**	108.5	0.00	77.25	-	-	0.00	0.00	-	0.00
14	3,024	3,026	**20.09**	108.5	0.00	80.62	-	-	0.00	0.00	-	0.00
15	3,707	3,708	**17.36**	108.5	0.00	82.38	-	-	0.00	0.00	-	0.00
16	2,620	2,623	**21.93**	108.5	0.00	79.37	-	-	0.00	0.00	-	0.00
17	2,356	2,359	**23.40**	108.5	0.00	78.45	-	-	0.00	0.00	-	0.00
18	2,343	2,345	**23.47**	108.5	0.00	78.40	-	-	0.00	0.00	-	0.00
19	3,356	3,357	**18.71**	108.5	0.00	81.52	-	-	0.00	0.00	-	0.00
20	3,308	3,309	**18.91**	108.5	0.00	81.39	-	-	0.00	0.00	-	0.00
21	3,786	3,787	**17.07**	108.5	0.00	82.57	-	-	0.00	0.00	-	0.00
22	4,909	4,910	**13.38**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
23	5,834	5,834	**10.85**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
24	5,136	5,138	**12.72**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
25	4,929	4,930	**13.32**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
26	4,682	4,683	**14.06**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
27	4,799	4,801	**13.71**	108.5	0.00	84.63	-	-	0.00	0.00	-	0.00
28	4,076	4,078	**16.04**	108.5	0.00	83.21	-	-	0.00	0.00	-	0.00
29	4,529	4,531	**14.54**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
30	4,482	4,483	**14.69**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
31	4,930	4,931	**13.32**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
32	5,466	5,467	**11.81**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
33	5,550	5,551	**11.59**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
34	5,236	5,237	**12.44**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
35	6,410	6,411	**9.46**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
36	6,914	6,915	**8.33**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
37	6,378	6,379	**9.53**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
38	6,582	6,584	**9.06**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
39	5,900	5,902	**10.68**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
40	5,513	5,514	**11.68**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
41	6,347	6,348	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
42	6,038	6,039	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
43	7,702	7,704	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
44	7,524	7,525	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
45	7,752	7,753	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
46	9,384	9,385	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
47	9,636	9,637	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
48	9,680	9,681	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
49	11,597	11,597	**0.76**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
50	11,816	11,817	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
51	12,717	12,718	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
52	12,403	12,403	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
53	13,164	13,165	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
54	13,414	13,415	**-1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
55	12,966	12,967	**-0.82**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
56	14,110	14,111	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
57	14,271	14,272	**-2.16**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
58	14,544	14,545	**-2.42**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
59	14,887	14,887	**-2.74**	108.5	0.00	94.46	-	-	0.00	0.00	-	0.00
60	15,131	15,131	**-2.96**	108.5	0.00	94.60	-	-	0.00	0.00	-	0.00
Sum	44.41											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H345 H345

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,721	1,724	**27.54**	108.5	0.00	75.73	-	-	0.00	0.00	-	0.00
2	1,302	1,306	**31.01**	108.5	0.00	73.32	-	-	0.00	0.00	-	0.00
3	894	899	**35.39**	108.5	0.00	70.07	-	-	0.00	0.00	-	0.00
4	858	865	**35.82**	108.5	0.00	69.74	-	-	0.00	0.00	-	0.00
5	1,109	1,112	**32.93**	108.5	0.00	71.92	-	-	0.00	0.00	-	0.00
6	1,018	1,021	**33.92**	108.5	0.00	71.18	-	-	0.00	0.00	-	0.00
7	1,122	1,124	**32.79**	108.5	0.00	72.02	-	-	0.00	0.00	-	0.00
8	2,179	2,181	**24.46**	108.5	0.00	77.77	-	-	0.00	0.00	-	0.00
9	2,952	2,953	**20.40**	108.5	0.00	80.40	-	-	0.00	0.00	-	0.00
10	2,564	2,565	**22.24**	108.5	0.00	79.18	-	-	0.00	0.00	-	0.00
11	859	864	**35.84**	108.5	0.00	69.73	-	-	0.00	0.00	-	0.00
12	2,447	2,448	**22.88**	108.5	0.00	78.78	-	-	0.00	0.00	-	0.00
13	3,673	3,673	**17.49**	108.5	0.00	82.30	-	-	0.00	0.00	-	0.00
14	4,610	4,610	**14.29**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
15	5,323	5,323	**12.20**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
16	3,194	3,195	**19.37**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
17	3,199	3,200	**19.35**	108.5	0.00	81.10	-	-	0.00	0.00	-	0.00
18	3,413	3,414	**18.49**	108.5	0.00	81.66	-	-	0.00	0.00	-	0.00
19	4,410	4,411	**14.92**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
20	4,608	4,609	**14.29**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
21	5,260	5,261	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
22	6,466	6,467	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
23	7,429	7,429	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
24	4,924	4,925	**13.33**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
25	4,866	4,867	**13.51**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
26	4,791	4,792	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
27	5,408	5,409	**11.96**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
28	5,124	5,125	**12.76**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
29	5,407	5,408	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
30	5,667	5,668	**11.28**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
31	6,167	6,167	**10.03**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
32	6,728	6,728	**8.74**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
33	6,884	6,884	**8.40**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
34	6,680	6,680	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
35	7,953	7,953	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
36	6,838	6,840	**8.49**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
37	6,390	6,391	**9.50**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
38	7,125	7,126	**7.88**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
39	6,561	6,562	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
40	6,344	6,344	**9.61**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
41	7,152	7,152	**7.83**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
42	7,017	7,017	**8.11**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
43	8,114	8,115	**5.96**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
44	8,097	8,098	**5.99**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
45	8,443	8,444	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
46	9,687	9,688	**3.35**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
47	10,047	10,048	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
48	10,454	10,454	**2.24**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
49	12,537	12,537	**-0.35**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
50	12,907	12,907	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
51	13,788	13,788	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
52	13,281	13,282	**-1.16**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
53	14,039	14,039	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
54	14,333	14,334	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
55	13,997	13,998	**-1.89**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
56	15,093	15,094	**-2.93**	108.5	0.00	94.58	-	-	0.00	0.00	-	0.00
57	14,953	14,954	**-2.80**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
58	15,270	15,270	**-3.09**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
59	15,764	15,765	**-3.53**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
60	16,059	16,059	**-3.78**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
Sum	43.16											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H346 H346

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,565	1,569	**28.74**	108.5	0.00	74.91	-	-	0.00	0.00	-	0.00
2	1,109	1,114	**32.90**	108.5	0.00	71.94	-	-	0.00	0.00	-	0.00
3	586	593	**39.96**	108.5	0.00	66.46	-	-	0.00	0.00	-	0.00
4	861	868	**35.77**	108.5	0.00	69.77	-	-	0.00	0.00	-	0.00
5	1,027	1,030	**33.81**	108.5	0.00	71.26	-	-	0.00	0.00	-	0.00
6	1,281	1,284	**31.21**	108.5	0.00	73.17	-	-	0.00	0.00	-	0.00
7	1,229	1,231	**31.71**	108.5	0.00	72.81	-	-	0.00	0.00	-	0.00
8	2,255	2,257	**24.00**	108.5	0.00	78.07	-	-	0.00	0.00	-	0.00
9	2,978	2,979	**20.29**	108.5	0.00	80.48	-	-	0.00	0.00	-	0.00
10	2,725	2,726	**21.42**	108.5	0.00	79.71	-	-	0.00	0.00	-	0.00
11	1,193	1,197	**32.05**	108.5	0.00	72.56	-	-	0.00	0.00	-	0.00
12	2,731	2,732	**21.39**	108.5	0.00	79.73	-	-	0.00	0.00	-	0.00
13	3,874	3,875	**16.75**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
14	4,829	4,830	**13.62**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
15	5,529	5,529	**11.64**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
16	3,524	3,525	**18.05**	108.5	0.00	81.94	-	-	0.00	0.00	-	0.00
17	3,517	3,518	**18.08**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
18	3,716	3,717	**17.33**	108.5	0.00	82.40	-	-	0.00	0.00	-	0.00
19	4,720	4,721	**13.95**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
20	4,893	4,893	**13.43**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
21	5,515	5,516	**11.68**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
22	6,700	6,700	**8.80**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
23	7,647	7,648	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
24	5,232	5,233	**12.45**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
25	5,184	5,185	**12.58**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
26	5,118	5,120	**12.77**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
27	5,742	5,743	**11.08**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
28	5,437	5,438	**11.89**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
29	5,732	5,733	**11.11**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
30	5,969	5,970	**10.51**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
31	6,464	6,465	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
32	7,023	7,024	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
33	7,169	7,170	**7.79**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
34	6,944	6,945	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
35	8,193	8,193	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
36	7,150	7,152	**7.83**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
37	6,709	6,710	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
38	7,459	7,460	**7.20**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
39	6,894	6,895	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
40	6,672	6,673	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
41	7,482	7,482	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
42	7,338	7,339	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
43	8,446	8,447	**5.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
44	8,431	8,432	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
45	8,776	8,777	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
46	10,016	10,017	**2.86**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
47	10,379	10,379	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
48	10,786	10,787	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
49	12,864	12,864	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
50	13,225	13,225	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
51	14,107	14,108	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
52	13,611	13,611	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
53	14,369	14,370	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
54	14,662	14,662	**-2.53**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
55	14,320	14,320	**-2.21**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
56	15,419	15,419	**-3.22**	108.5	0.00	94.76	-	-	0.00	0.00	-	0.00
57	15,287	15,288	**-3.11**	108.5	0.00	94.69	-	-	0.00	0.00	-	0.00
58	15,603	15,604	**-3.39**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
59	16,095	16,095	**-3.81**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
60	16,387	16,388	**-4.06**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00

Sum 43.87

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H347 H347

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,602	1,605	**28.45**	108.5	0.00	75.11	-	-	0.00	0.00	-	0.00
2	1,232	1,236	**31.67**	108.5	0.00	72.84	-	-	0.00	0.00	-	0.00
3	987	991	**34.27**	108.5	0.00	70.92	-	-	0.00	0.00	-	0.00
4	660	668	**38.68**	108.5	0.00	67.50	-	-	0.00	0.00	-	0.00
5	1,396	1,398	**30.17**	108.5	0.00	73.91	-	-	0.00	0.00	-	0.00
6	1,128	1,131	**32.73**	108.5	0.00	72.07	-	-	0.00	0.00	-	0.00
7	1,358	1,360	**30.51**	108.5	0.00	73.67	-	-	0.00	0.00	-	0.00
8	2,415	2,416	**23.06**	108.5	0.00	78.66	-	-	0.00	0.00	-	0.00
9	3,206	3,206	**19.33**	108.5	0.00	81.12	-	-	0.00	0.00	-	0.00
10	2,743	2,744	**21.34**	108.5	0.00	79.77	-	-	0.00	0.00	-	0.00
11	772	777	**37.03**	108.5	0.00	68.80	-	-	0.00	0.00	-	0.00
12	2,492	2,493	**22.63**	108.5	0.00	78.93	-	-	0.00	0.00	-	0.00
13	3,811	3,812	**16.98**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
14	4,726	4,726	**13.93**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
15	5,451	5,451	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
16	3,112	3,113	**19.71**	108.5	0.00	80.86	-	-	0.00	0.00	-	0.00
17	3,164	3,165	**19.50**	108.5	0.00	81.01	-	-	0.00	0.00	-	0.00
18	3,414	3,415	**18.48**	108.5	0.00	81.67	-	-	0.00	0.00	-	0.00
19	4,390	4,391	**14.99**	108.5	0.00	83.85	-	-	0.00	0.00	-	0.00
20	4,640	4,640	**14.20**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
21	5,333	5,334	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
22	6,563	6,564	**9.10**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
23	7,540	7,541	**7.04**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
24	4,701	4,702	**14.01**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
25	4,661	4,662	**14.13**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
26	4,610	4,612	**14.29**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
27	5,297	5,298	**12.27**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
28	5,096	5,096	**12.84**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
29	5,343	5,344	**12.14**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
30	5,663	5,664	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
31	6,171	6,172	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
32	6,735	6,736	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
33	6,909	6,909	**8.34**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
34	6,736	6,737	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
35	8,040	8,040	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
36	6,621	6,623	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
37	6,186	6,187	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
38	6,992	6,993	**8.16**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
39	6,450	6,451	**9.36**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
40	6,264	6,265	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
41	7,063	7,064	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
42	6,961	6,962	**8.23**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
43	7,956	7,957	**6.25**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
44	7,964	7,965	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
45	8,329	8,330	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
46	9,510	9,510	**3.62**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
47	9,884	9,885	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
48	10,349	10,349	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
49	12,459	12,459	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
50	12,859	12,860	**-0.71**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
51	13,735	13,735	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
52	13,190	13,191	**-1.06**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
53	13,946	13,947	**-1.84**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
54	14,249	14,249	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
55	13,935	13,936	**-1.83**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
56	15,021	15,021	**-2.86**	108.5	0.00	94.53	-	-	0.00	0.00	-	0.00
57	14,825	14,826	**-2.68**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
58	15,149	15,149	**-2.98**	108.5	0.00	94.61	-	-	0.00	0.00	-	0.00
59	15,670	15,671	**-3.44**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
60	15,974	15,975	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00

Sum 43.54

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H348 H348

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,346	1,349	**30.61**	108.5	0.00	73.60	-	-	0.00	0.00	-	0.00
2	1,677	1,679	**27.88**	108.5	0.00	75.50	-	-	0.00	0.00	-	0.00
3	2,299	2,301	**23.73**	108.5	0.00	78.24	-	-	0.00	0.00	-	0.00
4	1,577	1,581	**28.65**	108.5	0.00	74.98	-	-	0.00	0.00	-	0.00
5	3,462	3,463	**18.30**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
6	3,199	3,200	**19.35**	108.5	0.00	81.10	-	-	0.00	0.00	-	0.00
7	3,521	3,522	**18.07**	108.5	0.00	81.93	-	-	0.00	0.00	-	0.00
8	4,578	4,578	**14.39**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
9	5,364	5,364	**12.09**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
10	4,853	4,853	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
11	2,577	2,579	**22.16**	108.5	0.00	79.23	-	-	0.00	0.00	-	0.00
12	4,288	4,289	**15.32**	108.5	0.00	83.65	-	-	0.00	0.00	-	0.00
13	5,816	5,817	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
14	6,649	6,649	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
15	7,399	7,399	**7.32**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
16	4,300	4,301	**15.28**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
17	4,581	4,582	**14.38**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
18	4,970	4,970	**13.20**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
19	5,782	5,782	**10.98**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
20	6,252	6,252	**9.83**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
21	7,090	7,091	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
22	8,388	8,388	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
23	9,407	9,407	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
24	4,532	4,533	**14.53**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
25	4,708	4,709	**13.98**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
26	4,895	4,896	**13.42**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
27	6,080	6,081	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
28	6,398	6,398	**9.48**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
29	6,430	6,431	**9.41**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
30	7,066	7,066	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
31	7,599	7,599	**6.93**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
32	8,160	8,161	**5.87**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
33	8,416	8,416	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
34	8,393	8,394	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
35	9,806	9,806	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
36	6,365	6,366	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
37	6,096	6,097	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
38	7,512	7,512	**7.10**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,166	7,166	**7.80**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
40	7,203	7,204	**7.72**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
41	7,905	7,906	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
42	8,025	8,026	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
43	8,232	8,233	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
44	8,449	8,449	**5.36**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
45	8,943	8,944	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
46	9,550	9,551	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
47	10,049	10,050	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
48	10,975	10,976	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
49	13,246	13,247	**-1.12**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
50	13,848	13,849	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
51	14,678	14,678	**-2.55**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
52	13,875	13,875	**-1.77**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
53	14,609	14,609	**-2.48**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
54	14,968	14,968	**-2.82**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
55	14,818	14,819	**-2.68**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
56	15,816	15,817	**-3.57**	108.5	0.00	94.98	-	-	0.00	0.00	-	0.00
57	15,205	15,205	**-3.03**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
58	15,581	15,582	**-3.37**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
59	16,306	16,306	**-3.99**	108.5	0.00	95.25	-	-	0.00	0.00	-	0.00
60	16,676	16,677	**-4.29**	108.5	0.00	95.44	-	-	0.00	0.00	-	0.00

Sum 35.50

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H349 H349

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,433	1,436	**29.85**	108.5	0.00	74.14	-	-	0.00	0.00	-	0.00
2	1,907	1,909	**26.23**	108.5	0.00	76.61	-	-	0.00	0.00	-	0.00
3	2,605	2,606	**22.02**	108.5	0.00	79.32	-	-	0.00	0.00	-	0.00
4	2,202	2,204	**24.32**	108.5	0.00	77.86	-	-	0.00	0.00	-	0.00
5	3,941	3,942	**16.51**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
6	3,979	3,980	**16.38**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
7	4,159	4,160	**15.76**	108.5	0.00	83.38	-	-	0.00	0.00	-	0.00
8	5,205	5,206	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
9	5,925	5,925	**10.62**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
10	5,602	5,602	**11.45**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
11	3,442	3,443	**18.37**	108.5	0.00	81.74	-	-	0.00	0.00	-	0.00
12	5,215	5,216	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
13	6,657	6,657	**8.89**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
14	7,541	7,541	**7.04**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
15	8,280	8,280	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
16	5,363	5,364	**12.09**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
17	5,612	5,612	**11.42**	108.5	0.00	85.98	-	-	0.00	0.00	-	0.00
18	5,976	5,977	**10.49**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
19	6,830	6,830	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
20	7,256	7,257	**7.61**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
21	8,056	8,056	**6.06**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
22	9,332	9,333	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
23	10,336	10,336	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
24	5,589	5,590	**11.48**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
25	5,789	5,789	**10.96**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
26	5,993	5,994	**10.45**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
27	7,186	7,187	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
28	7,464	7,464	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
29	7,521	7,522	**7.08**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
30	8,120	8,120	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
31	8,651	8,651	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
32	9,215	9,215	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
33	9,455	9,456	**3.70**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
34	9,396	9,396	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
35	10,777	10,778	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
36	7,379	7,380	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
37	7,143	7,144	**7.85**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
38	8,613	8,613	**5.07**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
39	8,272	8,273	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
40	8,306	8,306	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
41	9,012	9,012	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
42	9,123	9,123	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
43	9,312	9,313	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
44	9,546	9,546	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
45	10,046	10,047	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
46	10,592	10,592	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
47	11,108	11,108	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
48	12,076	12,077	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
49	14,352	14,352	**-2.24**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
50	14,954	14,954	**-2.80**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
51	15,784	15,785	**-3.54**	108.5	0.00	94.96	-	-	0.00	0.00	-	0.00
52	14,977	14,977	**-2.82**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
53	15,709	15,710	**-3.48**	108.5	0.00	94.92	-	-	0.00	0.00	-	0.00
54	16,071	16,071	**-3.79**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
55	15,925	15,925	**-3.67**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00
56	16,922	16,922	**-4.49**	108.5	0.00	95.57	-	-	0.00	0.00	-	0.00
57	16,280	16,280	**-3.97**	108.5	0.00	95.23	-	-	0.00	0.00	-	0.00
58	16,662	16,662	**-4.28**	108.5	0.00	95.43	-	-	0.00	0.00	-	0.00
59	17,403	17,404	**-4.87**	108.5	0.00	95.81	-	-	0.00	0.00	-	0.00
60	17,778	17,778	**-5.16**	108.5	0.00	96.00	-	-	0.00	0.00	-	0.00

Sum 33.54

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H350 H350

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	896	900	**35.36**	108.5	0.00	70.09	-	-	0.00	0.00	-	0.00
2	1,331	1,334	**30.75**	108.5	0.00	73.50	-	-	0.00	0.00	-	0.00
3	1,979	1,980	**25.75**	108.5	0.00	76.93	-	-	0.00	0.00	-	0.00
4	1,864	1,867	**26.52**	108.5	0.00	76.42	-	-	0.00	0.00	-	0.00
5	3,344	3,345	**18.76**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
6	3,617	3,618	**17.70**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
7	3,668	3,668	**17.51**	108.5	0.00	82.29	-	-	0.00	0.00	-	0.00
8	4,674	4,674	**14.09**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
9	5,332	5,332	**12.18**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
10	5,162	5,162	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
11	3,196	3,196	**19.37**	108.5	0.00	81.09	-	-	0.00	0.00	-	0.00
12	4,974	4,975	**13.19**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
13	6,288	6,288	**9.74**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
14	7,219	7,219	**7.69**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
15	7,937	7,937	**6.28**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
16	5,351	5,352	**12.12**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
17	5,523	5,523	**11.66**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
18	5,836	5,837	**10.84**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
19	6,760	6,760	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
20	7,095	7,096	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
21	7,824	7,825	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
22	9,061	9,061	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
23	10,036	10,036	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
24	6,004	6,005	**10.43**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
25	6,145	6,146	**10.08**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
26	6,283	6,284	**9.75**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
27	7,339	7,340	**7.44**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
28	7,433	7,433	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
29	7,571	7,572	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
30	8,051	8,051	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
31	8,573	8,573	**5.14**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
32	9,140	9,140	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
33	9,344	9,344	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
34	9,213	9,214	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
35	10,536	10,536	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
36	7,863	7,864	**6.42**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
37	7,573	7,574	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
38	8,871	8,872	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
39	8,461	8,462	**5.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
40	8,416	8,417	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
41	9,162	9,163	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
42	9,193	9,193	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
43	9,658	9,659	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
44	9,825	9,826	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
45	10,285	10,286	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
46	11,025	11,025	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
47	11,505	11,506	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
48	12,324	12,324	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
49	14,549	14,550	**-2.42**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
50	15,075	15,075	**-2.91**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
51	15,925	15,926	**-3.67**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00
52	15,214	15,215	**-3.04**	108.5	0.00	94.65	-	-	0.00	0.00	-	0.00
53	15,957	15,958	**-3.69**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00
54	16,299	16,299	**-3.98**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
55	16,090	16,090	**-3.81**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
56	17,123	17,123	**-4.65**	108.5	0.00	95.67	-	-	0.00	0.00	-	0.00
57	16,631	16,631	**-4.26**	108.5	0.00	95.42	-	-	0.00	0.00	-	0.00
58	16,995	16,996	**-4.55**	108.5	0.00	95.61	-	-	0.00	0.00	-	0.00
59	17,666	17,666	**-5.07**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
60	18,016	18,016	**-5.34**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00

Sum 37.78

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H351 H351

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,068	1,073	**33.34**	108.5	0.00	71.61	-	-	0.00	0.00	-	0.00
2	750	757	**37.31**	108.5	0.00	68.58	-	-	0.00	0.00	-	0.00
3	644	651	**38.96**	108.5	0.00	67.27	-	-	0.00	0.00	-	0.00
4	1,334	1,339	**30.70**	108.5	0.00	73.53	-	-	0.00	0.00	-	0.00
5	1,842	1,844	**26.68**	108.5	0.00	76.32	-	-	0.00	0.00	-	0.00
6	2,502	2,503	**22.58**	108.5	0.00	78.97	-	-	0.00	0.00	-	0.00
7	2,314	2,315	**23.65**	108.5	0.00	78.29	-	-	0.00	0.00	-	0.00
8	3,208	3,209	**19.32**	108.5	0.00	81.13	-	-	0.00	0.00	-	0.00
9	3,779	3,779	**17.10**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00
10	3,809	3,810	**16.99**	108.5	0.00	82.62	-	-	0.00	0.00	-	0.00
11	2,370	2,371	**23.32**	108.5	0.00	78.50	-	-	0.00	0.00	-	0.00
12	3,955	3,956	**16.46**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
13	5,003	5,004	**13.11**	108.5	0.00	84.99	-	-	0.00	0.00	-	0.00
14	5,980	5,981	**10.48**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
15	6,654	6,654	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
16	4,716	4,717	**13.96**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
17	4,737	4,738	**13.90**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
18	4,944	4,944	**13.28**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
19	5,946	5,947	**10.57**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
20	6,115	6,116	**10.15**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
21	6,711	6,711	**8.77**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
22	7,864	7,864	**6.42**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
23	8,786	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
24	6,139	6,140	**10.09**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
25	6,157	6,158	**10.05**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
26	6,157	6,158	**10.05**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
27	6,905	6,906	**8.35**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
28	6,662	6,662	**8.88**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
29	6,940	6,941	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
30	7,197	7,198	**7.73**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
31	7,691	7,692	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
32	8,250	8,250	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
33	8,391	8,392	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
34	8,149	8,149	**5.89**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
35	9,364	9,364	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
36	8,066	8,067	**6.04**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
37	7,671	7,672	**6.79**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
38	8,590	8,590	**5.11**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
39	8,057	8,058	**6.06**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
40	7,869	7,869	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
41	8,670	8,671	**4.98**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
42	8,553	8,553	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
43	9,530	9,530	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
44	9,562	9,562	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
45	9,935	9,936	**2.98**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
46	11,049	11,049	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
47	11,447	11,448	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
48	11,956	11,957	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
49	14,064	14,064	**-1.96**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
50	14,445	14,445	**-2.33**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
51	15,325	15,325	**-3.14**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
52	14,798	14,798	**-2.66**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
53	15,554	15,555	**-3.34**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
54	15,856	15,856	**-3.61**	108.5	0.00	95.00	-	-	0.00	0.00	-	0.00
55	15,532	15,532	**-3.32**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
56	16,623	16,624	**-4.25**	108.5	0.00	95.41	-	-	0.00	0.00	-	0.00
57	16,424	16,424	**-4.09**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00
58	16,751	16,751	**-4.35**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
59	17,279	17,279	**-4.77**	108.5	0.00	95.75	-	-	0.00	0.00	-	0.00
60	17,581	17,581	**-5.01**	108.5	0.00	95.90	-	-	0.00	0.00	-	0.00

Sum 42.60

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H352 H352

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,760	1,763	**27.26**	108.5	0.00	75.93	-	-	0.00	0.00	-	0.00
2	1,446	1,450	**29.72**	108.5	0.00	74.23	-	-	0.00	0.00	-	0.00
3	1,106	1,110	**32.95**	108.5	0.00	71.91	-	-	0.00	0.00	-	0.00
4	1,956	1,960	**25.88**	108.5	0.00	76.84	-	-	0.00	0.00	-	0.00
5	1,797	1,799	**27.00**	108.5	0.00	76.10	-	-	0.00	0.00	-	0.00
6	2,743	2,744	**21.34**	108.5	0.00	79.77	-	-	0.00	0.00	-	0.00
7	2,387	2,389	**23.22**	108.5	0.00	78.56	-	-	0.00	0.00	-	0.00
8	3,107	3,108	**19.74**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
9	3,542	3,543	**17.98**	108.5	0.00	81.99	-	-	0.00	0.00	-	0.00
10	3,798	3,798	**17.03**	108.5	0.00	82.59	-	-	0.00	0.00	-	0.00
11	2,776	2,778	**21.19**	108.5	0.00	79.87	-	-	0.00	0.00	-	0.00
12	4,173	4,174	**15.71**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
13	5,014	5,015	**13.07**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
14	6,007	6,007	**10.42**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
15	6,638	6,638	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
16	5,094	5,095	**12.84**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
17	5,050	5,051	**12.97**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
18	5,199	5,200	**12.54**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
19	6,220	6,220	**9.90**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
20	6,300	6,301	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
21	6,809	6,810	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
22	7,895	7,896	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
23	8,773	8,773	**4.80**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
24	6,729	6,730	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
25	6,717	6,718	**8.76**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
26	6,681	6,682	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
27	7,321	7,322	**7.48**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
28	6,944	6,945	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
29	7,280	7,280	**7.56**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
30	7,433	7,433	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
31	7,907	7,908	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
32	8,456	8,456	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
33	8,563	8,563	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
34	8,260	8,261	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
35	9,399	9,399	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
36	8,656	8,657	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
37	8,239	8,240	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
38	9,042	9,043	**4.36**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
39	8,473	8,473	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
40	8,232	8,232	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
41	9,047	9,048	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
42	8,872	8,872	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
43	10,025	10,025	**2.85**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
44	10,014	10,015	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
45	10,355	10,356	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
46	11,580	11,581	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
47	11,954	11,955	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
48	12,361	12,361	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
49	14,416	14,416	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
50	14,737	14,737	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
51	15,627	15,627	**-3.41**	108.5	0.00	94.88	-	-	0.00	0.00	-	0.00
52	15,174	15,175	**-3.00**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
53	15,934	15,934	**-3.67**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00
54	16,219	16,219	**-3.91**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00
55	15,851	15,851	**-3.60**	108.5	0.00	95.00	-	-	0.00	0.00	-	0.00
56	16,963	16,963	**-4.52**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
57	16,870	16,870	**-4.45**	108.5	0.00	95.54	-	-	0.00	0.00	-	0.00
58	17,184	17,184	**-4.70**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
59	17,660	17,660	**-5.07**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
60	17,944	17,944	**-5.28**	108.5	0.00	96.08	-	-	0.00	0.00	-	0.00

Sum 37.23

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H353 H353

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,078	2,081	**25.09**	108.5	0.00	77.37	-	-	0.00	0.00	-	0.00
2	1,706	1,710	**27.65**	108.5	0.00	75.66	-	-	0.00	0.00	-	0.00
3	1,208	1,212	**31.90**	108.5	0.00	72.67	-	-	0.00	0.00	-	0.00
4	2,101	2,104	**24.94**	108.5	0.00	77.46	-	-	0.00	0.00	-	0.00
5	1,522	1,524	**29.10**	108.5	0.00	74.66	-	-	0.00	0.00	-	0.00
6	2,583	2,585	**22.13**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
7	2,147	2,149	**24.66**	108.5	0.00	77.64	-	-	0.00	0.00	-	0.00
8	2,769	2,770	**21.22**	108.5	0.00	79.85	-	-	0.00	0.00	-	0.00
9	3,154	3,155	**19.54**	108.5	0.00	80.98	-	-	0.00	0.00	-	0.00
10	3,489	3,490	**18.19**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
11	2,721	2,723	**21.44**	108.5	0.00	79.70	-	-	0.00	0.00	-	0.00
12	3,974	3,975	**16.40**	108.5	0.00	82.99	-	-	0.00	0.00	-	0.00
13	4,705	4,706	**13.99**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
14	5,699	5,700	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
15	6,311	6,312	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
16	4,983	4,984	**13.16**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
17	4,898	4,899	**13.41**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
18	5,011	5,012	**13.08**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
19	6,036	6,037	**10.35**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
20	6,067	6,068	**10.27**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
21	6,531	6,532	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
22	7,584	7,585	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
23	8,442	8,442	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
24	6,782	6,783	**8.62**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
25	6,741	6,742	**8.71**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
26	6,671	6,672	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
27	7,225	7,226	**7.68**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
28	6,762	6,763	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
29	7,132	7,133	**7.87**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
30	7,222	7,223	**7.68**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
31	7,684	7,685	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
32	8,226	8,226	**5.75**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
33	8,315	8,316	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
34	7,984	7,985	**6.19**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
35	9,086	9,087	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
36	8,704	8,705	**4.92**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
37	8,266	8,267	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
38	8,968	8,968	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
39	8,372	8,372	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
40	8,096	8,096	**5.99**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
41	8,918	8,919	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
42	8,706	8,707	**4.92**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
43	9,981	9,982	**2.91**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
44	9,937	9,937	**2.98**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
45	10,254	10,255	**2.52**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
46	11,566	11,566	**0.79**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
47	11,917	11,918	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
48	12,244	12,245	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
49	14,262	14,262	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
50	14,545	14,546	**-2.42**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
51	15,441	15,441	**-3.24**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
52	15,036	15,036	**-2.88**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
53	15,796	15,797	**-3.55**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00
54	16,071	16,071	**-3.79**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
55	15,675	15,675	**-3.45**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
56	16,799	16,799	**-4.39**	108.5	0.00	95.51	-	-	0.00	0.00	-	0.00
57	16,779	16,780	**-4.38**	108.5	0.00	95.50	-	-	0.00	0.00	-	0.00
58	17,083	17,084	**-4.62**	108.5	0.00	95.65	-	-	0.00	0.00	-	0.00
59	17,522	17,523	**-4.96**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
60	17,794	17,794	**-5.17**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00

Sum 36.77

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H354 H354

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,217	2,220	**24.22**	108.5	0.00	77.93	-	-	0.00	0.00	-	0.00
2	1,753	1,757	**27.31**	108.5	0.00	75.89	-	-	0.00	0.00	-	0.00
3	1,063	1,067	**33.40**	108.5	0.00	71.57	-	-	0.00	0.00	-	0.00
4	1,838	1,842	**26.69**	108.5	0.00	76.30	-	-	0.00	0.00	-	0.00
5	663	669	**38.67**	108.5	0.00	67.50	-	-	0.00	0.00	-	0.00
6	1,781	1,783	**27.11**	108.5	0.00	76.02	-	-	0.00	0.00	-	0.00
7	1,294	1,296	**31.09**	108.5	0.00	73.25	-	-	0.00	0.00	-	0.00
8	1,953	1,955	**25.91**	108.5	0.00	76.82	-	-	0.00	0.00	-	0.00
9	2,447	2,448	**22.89**	108.5	0.00	78.77	-	-	0.00	0.00	-	0.00
10	2,645	2,647	**21.80**	108.5	0.00	79.45	-	-	0.00	0.00	-	0.00
11	2,044	2,046	**25.31**	108.5	0.00	77.22	-	-	0.00	0.00	-	0.00
12	3,131	3,132	**19.64**	108.5	0.00	80.92	-	-	0.00	0.00	-	0.00
13	3,862	3,863	**16.79**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
14	4,856	4,857	**13.54**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
15	5,483	5,483	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
16	4,201	4,203	**15.61**	108.5	0.00	83.47	-	-	0.00	0.00	-	0.00
17	4,081	4,082	**16.02**	108.5	0.00	83.22	-	-	0.00	0.00	-	0.00
18	4,172	4,173	**15.71**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
19	5,196	5,197	**12.55**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
20	5,210	5,211	**12.51**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
21	5,676	5,676	**11.26**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
22	6,744	6,744	**8.70**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
23	7,617	7,618	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
24	6,193	6,195	**9.96**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
25	6,109	6,110	**10.17**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
26	5,994	5,995	**10.45**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
27	6,447	6,448	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
28	5,922	5,923	**10.63**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
29	6,312	6,313	**9.68**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
30	6,370	6,371	**9.55**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
31	6,829	6,829	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
32	7,369	7,370	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
33	7,456	7,457	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
34	7,128	7,129	**7.88**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
35	8,247	8,247	**5.72**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
36	8,096	8,097	**5.99**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
37	7,629	7,630	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
38	8,206	8,207	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
39	7,587	7,587	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
40	7,283	7,283	**7.56**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
41	8,110	8,110	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
42	7,873	7,873	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
43	9,250	9,251	**4.02**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
44	9,171	9,171	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
45	9,465	9,466	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
46	10,866	10,866	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
47	11,191	11,192	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
48	11,441	11,442	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
49	13,432	13,433	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
50	13,698	13,698	**-1.59**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
51	14,595	14,595	**-2.47**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
52	14,216	14,216	**-2.10**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
53	14,977	14,977	**-2.82**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
54	15,245	15,245	**-3.07**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
55	14,833	14,834	**-2.69**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
56	15,964	15,964	**-3.70**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00
57	15,996	15,996	**-3.73**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
58	16,291	16,291	**-3.98**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
59	16,702	16,703	**-4.31**	108.5	0.00	95.46	-	-	0.00	0.00	-	0.00
60	16,966	16,966	**-4.53**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00

Sum 41.52

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H355 H355

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,772	8,773	**4.80**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
2	8,476	8,477	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
3	8,155	8,156	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
4	7,798	7,799	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
5	7,309	7,309	**7.51**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
6	6,310	6,311	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
7	6,675	6,676	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
8	6,318	6,318	**9.67**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
9	6,524	6,525	**9.19**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
10	5,533	5,533	**11.63**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
11	6,490	6,491	**9.27**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
12	4,864	4,865	**13.51**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
13	4,484	4,485	**14.68**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
14	3,683	3,684	**17.45**	108.5	0.00	82.33	-	-	0.00	0.00	-	0.00
15	3,616	3,617	**17.70**	108.5	0.00	82.17	-	-	0.00	0.00	-	0.00
16	4,281	4,282	**15.35**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
17	4,102	4,103	**15.95**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
18	3,855	3,857	**16.82**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
19	2,867	2,869	**20.78**	108.5	0.00	80.15	-	-	0.00	0.00	-	0.00
20	2,773	2,774	**21.20**	108.5	0.00	79.86	-	-	0.00	0.00	-	0.00
21	2,675	2,677	**21.65**	108.5	0.00	79.55	-	-	0.00	0.00	-	0.00
22	2,712	2,713	**21.48**	108.5	0.00	79.67	-	-	0.00	0.00	-	0.00
23	3,201	3,201	**19.35**	108.5	0.00	81.11	-	-	0.00	0.00	-	0.00
24	5,452	5,453	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
25	4,989	4,990	**13.14**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
26	4,486	4,488	**14.68**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
27	2,927	2,929	**20.51**	108.5	0.00	80.33	-	-	0.00	0.00	-	0.00
28	2,184	2,186	**24.43**	108.5	0.00	77.79	-	-	0.00	0.00	-	0.00
29	2,214	2,216	**24.24**	108.5	0.00	77.91	-	-	0.00	0.00	-	0.00
30	1,604	1,607	**28.44**	108.5	0.00	75.12	-	-	0.00	0.00	-	0.00
31	1,151	1,155	**32.47**	108.5	0.00	72.25	-	-	0.00	0.00	-	0.00
32	695	702	**38.14**	108.5	0.00	67.93	-	-	0.00	0.00	-	0.00
33	955	960	**34.64**	108.5	0.00	70.64	-	-	0.00	0.00	-	0.00
34	1,734	1,736	**27.46**	108.5	0.00	75.79	-	-	0.00	0.00	-	0.00
35	2,724	2,725	**21.43**	108.5	0.00	79.71	-	-	0.00	0.00	-	0.00
36	5,572	5,574	**11.52**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
37	5,058	5,059	**12.94**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
38	3,145	3,148	**19.57**	108.5	0.00	80.96	-	-	0.00	0.00	-	0.00
39	2,552	2,555	**22.29**	108.5	0.00	79.15	-	-	0.00	0.00	-	0.00
40	1,893	1,897	**26.31**	108.5	0.00	76.56	-	-	0.00	0.00	-	0.00
41	1,977	1,980	**25.75**	108.5	0.00	76.93	-	-	0.00	0.00	-	0.00
42	1,138	1,143	**32.60**	108.5	0.00	72.16	-	-	0.00	0.00	-	0.00
43	4,146	4,148	**15.80**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
44	3,416	3,418	**18.47**	108.5	0.00	81.68	-	-	0.00	0.00	-	0.00
45	3,076	3,078	**19.86**	108.5	0.00	80.77	-	-	0.00	0.00	-	0.00
46	5,644	5,646	**11.33**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
47	5,444	5,446	**11.87**	108.5	0.00	85.72	-	-	0.00	0.00	-	0.00
48	4,280	4,281	**15.35**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
49	5,700	5,701	**11.19**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
50	5,756	5,758	**11.05**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
51	6,665	6,666	**8.88**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
52	6,586	6,587	**9.05**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
53	7,334	7,335	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
54	7,510	7,511	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
55	6,940	6,941	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
56	8,119	8,120	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
57	8,785	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
58	8,956	8,957	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
59	9,018	9,019	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
60	9,191	9,192	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00

Sum 42.44

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H356 H356

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,776	11,777	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
2	11,397	11,398	**1.00**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
3	10,919	10,920	**1.62**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
4	10,802	10,803	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
5	9,777	9,778	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
6	9,083	9,084	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
7	9,224	9,225	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
8	8,500	8,501	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
9	8,325	8,326	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
10	7,776	7,777	**6.59**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
11	9,475	9,476	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
12	7,692	7,693	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
13	6,559	6,560	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
14	5,566	5,568	**11.54**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
15	4,966	4,967	**13.21**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
16	7,644	7,645	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
17	7,298	7,300	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
18	6,902	6,903	**8.36**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
19	6,153	6,154	**10.06**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
20	5,619	5,621	**11.40**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
21	4,844	4,845	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
22	3,678	3,680	**17.47**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
23	2,893	2,895	**20.66**	108.5	0.00	80.23	-	-	0.00	0.00	-	0.00
24	9,297	9,298	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
25	8,830	8,831	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
26	8,314	8,316	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
27	6,771	6,773	**8.64**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
28	5,669	5,671	**11.27**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
29	5,961	5,963	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
30	4,951	4,953	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
31	4,435	4,437	**14.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
32	3,941	3,943	**16.51**	108.5	0.00	82.92	-	-	0.00	0.00	-	0.00
33	3,573	3,576	**17.86**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
34	3,478	3,480	**18.23**	108.5	0.00	81.83	-	-	0.00	0.00	-	0.00
35	2,175	2,178	**24.48**	108.5	0.00	77.76	-	-	0.00	0.00	-	0.00
36	9,417	9,418	**3.76**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
37	8,923	8,924	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
38	6,896	6,897	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
39	6,402	6,404	**9.47**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
40	5,773	5,775	**11.00**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
41	5,721	5,723	**11.13**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
42	4,964	4,966	**13.22**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
43	7,689	7,691	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
44	6,888	6,890	**8.38**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
45	6,340	6,342	**9.61**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
46	8,864	8,866	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
47	8,449	8,451	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
48	6,472	6,474	**9.31**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
49	6,463	6,465	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
50	5,619	5,621	**11.40**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
51	6,412	6,414	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
52	7,393	7,395	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
53	7,968	7,970	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
54	7,885	7,887	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
55	6,853	6,855	**8.46**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
56	8,049	8,050	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
57	9,942	9,943	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
58	9,908	9,910	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
59	9,305	9,306	**3.94**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
60	9,215	9,217	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00

Sum 30.10

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H357 H357

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,834	13,834	**-1.73**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
2	13,484	13,485	**-1.37**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
3	13,057	13,058	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
4	12,852	12,853	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
5	11,988	11,988	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
6	11,197	11,198	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
7	11,407	11,407	**0.99**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
8	10,759	10,759	**1.83**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
9	10,649	10,649	**1.98**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
10	10,009	10,009	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
11	11,519	11,519	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
12	9,764	9,764	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
13	8,797	8,798	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
14	7,806	7,806	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
15	7,268	7,269	**7.59**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
16	9,488	9,489	**3.65**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
17	9,219	9,220	**4.07**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
18	8,876	8,876	**4.63**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
19	8,004	8,005	**6.16**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
20	7,616	7,617	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
21	6,978	6,979	**8.19**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
22	5,948	5,948	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
23	5,269	5,269	**12.35**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
24	10,667	10,667	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
25	10,216	10,217	**2.58**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
26	9,736	9,737	**3.28**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
27	8,181	8,182	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
28	7,406	7,407	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
29	7,517	7,518	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
30	6,721	6,722	**8.75**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
31	6,187	6,189	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
32	5,629	5,630	**11.38**	108.5	0.00	86.01	-	-	0.00	0.00	-	0.00
33	5,375	5,376	**12.05**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
34	5,534	5,535	**11.63**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
35	4,483	4,484	**14.69**	108.5	0.00	84.03	-	-	0.00	0.00	-	0.00
36	10,378	10,379	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
37	9,976	9,977	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
38	7,797	7,798	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
39	7,518	7,519	**7.08**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
40	7,052	7,054	**8.03**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
41	6,727	6,729	**8.74**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
42	6,161	6,162	**10.04**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
43	8,279	8,281	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
44	7,488	7,489	**7.15**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
45	6,837	6,838	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
46	9,052	9,053	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
47	8,494	8,495	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
48	6,216	6,217	**9.91**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
49	5,324	5,325	**12.19**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
50	4,110	4,112	**15.92**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
51	4,699	4,701	**14.01**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
52	6,136	6,137	**10.10**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
53	6,545	6,546	**9.14**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
54	6,331	6,332	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
55	5,170	5,172	**12.62**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
56	6,252	6,254	**9.82**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
57	8,640	8,641	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
58	8,496	8,498	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
59	7,590	7,592	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
60	7,382	7,384	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00

Sum 26.17

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H358 H358

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,628	14,628	**-2.50**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
2	14,348	14,348	**-2.23**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
3	14,039	14,039	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
4	13,661	13,662	**-1.55**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
5	13,164	13,164	**-1.03**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
6	12,192	12,192	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
7	12,537	12,538	**-0.35**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
8	12,090	12,090	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
9	12,164	12,164	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
10	11,306	11,306	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
11	12,365	12,365	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
12	10,743	10,743	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
13	10,162	10,163	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
14	9,229	9,230	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
15	8,871	8,871	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
16	10,102	10,103	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
17	9,972	9,972	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
18	9,739	9,739	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
19	8,743	8,744	**4.85**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
20	8,616	8,616	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
21	8,263	8,263	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
22	7,576	7,576	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
23	7,210	7,210	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
24	10,518	10,518	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
25	10,120	10,121	**2.71**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
26	9,721	9,721	**3.30**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
27	8,289	8,290	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
28	8,040	8,041	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
29	7,894	7,894	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
30	7,486	7,486	**7.15**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
31	7,003	7,004	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
32	6,457	6,458	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
33	6,392	6,392	**9.50**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
34	6,860	6,860	**8.45**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
35	6,344	6,345	**9.61**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
36	9,720	9,721	**3.30**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
37	9,462	9,463	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
38	7,310	7,310	**7.50**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
39	7,331	7,332	**7.46**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
40	7,134	7,135	**7.86**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
41	6,524	6,525	**9.19**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
42	6,292	6,292	**9.73**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
43	7,360	7,361	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
44	6,677	6,678	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
45	6,004	6,005	**10.42**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
46	7,595	7,596	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
47	6,929	6,930	**8.30**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
48	4,607	4,608	**14.30**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
49	2,868	2,870	**20.77**	108.5	0.00	80.16	-	-	0.00	0.00	-	0.00
50	1,451	1,455	**29.68**	108.5	0.00	74.26	-	-	0.00	0.00	-	0.00
51	1,844	1,847	**26.66**	108.5	0.00	76.33	-	-	0.00	0.00	-	0.00
52	3,492	3,493	**18.18**	108.5	0.00	81.86	-	-	0.00	0.00	-	0.00
53	3,770	3,772	**17.12**	108.5	0.00	82.53	-	-	0.00	0.00	-	0.00
54	3,500	3,502	**18.14**	108.5	0.00	81.89	-	-	0.00	0.00	-	0.00
55	2,315	2,318	**23.63**	108.5	0.00	78.30	-	-	0.00	0.00	-	0.00
56	3,388	3,390	**18.58**	108.5	0.00	81.60	-	-	0.00	0.00	-	0.00
57	5,880	5,882	**10.73**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
58	5,689	5,691	**11.22**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
59	4,722	4,724	**13.94**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
60	4,530	4,531	**14.54**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00

Sum 33.59

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H359 H359

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,505	10,505	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
2	10,514	10,515	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
3	10,660	10,660	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
4	9,853	9,854	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
5	10,673	10,673	**1.95**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
6	9,472	9,472	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
7	10,118	10,118	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
8	10,477	10,477	**2.21**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
9	11,121	11,121	**1.35**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
10	9,899	9,899	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
11	9,112	9,112	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
12	8,614	8,614	**5.07**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
13	9,500	9,500	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
14	9,248	9,248	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
15	9,611	9,611	**3.47**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
16	7,219	7,220	**7.69**	108.5	0.00	88.17	-	-	0.00	0.00	-	0.00
17	7,584	7,584	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
18	7,819	7,819	**6.50**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
19	7,147	7,147	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
20	7,837	7,837	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
21	8,513	8,513	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
22	9,210	9,210	**4.09**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
23	9,890	9,890	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
24	5,049	5,050	**12.97**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
25	5,055	5,056	**12.95**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
26	5,174	5,175	**12.61**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
27	5,298	5,299	**12.27**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
28	6,730	6,730	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
29	6,026	6,026	**10.37**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
30	7,015	7,015	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
31	7,121	7,121	**7.89**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
32	7,165	7,165	**7.80**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
33	7,583	7,583	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
34	8,311	8,311	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
35	9,437	9,437	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
36	3,130	3,131	**19.64**	108.5	0.00	80.91	-	-	0.00	0.00	-	0.00
37	3,531	3,532	**18.03**	108.5	0.00	81.96	-	-	0.00	0.00	-	0.00
38	3,780	3,781	**17.09**	108.5	0.00	82.55	-	-	0.00	0.00	-	0.00
39	4,573	4,574	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
40	5,310	5,311	**12.24**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
41	4,798	4,798	**13.71**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
42	5,643	5,643	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
43	2,603	2,604	**22.03**	108.5	0.00	79.31	-	-	0.00	0.00	-	0.00
44	3,304	3,305	**18.92**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00
45	3,753	3,754	**17.19**	108.5	0.00	82.49	-	-	0.00	0.00	-	0.00
46	1,261	1,265	**31.39**	108.5	0.00	73.04	-	-	0.00	0.00	-	0.00
47	1,889	1,891	**26.35**	108.5	0.00	76.54	-	-	0.00	0.00	-	0.00
48	4,228	4,228	**15.53**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
49	6,265	6,265	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
50	7,571	7,571	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
51	7,982	7,982	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
52	6,314	6,315	**9.68**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
53	6,816	6,816	**8.54**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
54	7,316	7,316	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
55	7,836	7,837	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
56	8,306	8,306	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
57	6,452	6,453	**9.36**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
58	6,931	6,932	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
59	8,172	8,173	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
60	8,716	8,717	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00

Sum 34.28

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H360 H360

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,068	14,068	**-1.96**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
2	13,905	13,905	**-1.80**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
3	13,784	13,784	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
4	13,189	13,190	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
5	13,253	13,253	**-1.13**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
6	12,104	12,104	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
7	12,613	12,613	**-0.43**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
8	12,492	12,492	**-0.30**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
9	12,828	12,828	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
10	11,733	11,733	**0.59**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
11	12,051	12,051	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
12	10,783	10,784	**1.80**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
13	10,811	10,811	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
14	10,081	10,081	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
15	10,016	10,016	**2.86**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
16	9,716	9,716	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
17	9,796	9,797	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
18	9,749	9,749	**3.26**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
19	8,744	8,744	**4.85**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
20	8,990	8,991	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
21	9,080	9,080	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
22	8,964	8,964	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
23	9,061	9,061	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
24	9,014	9,014	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
25	8,742	8,742	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
26	8,513	8,513	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
27	7,507	7,507	**7.11**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
28	8,036	8,036	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
29	7,570	7,570	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
30	7,779	7,779	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
31	7,484	7,484	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
32	7,107	7,107	**7.92**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
33	7,294	7,294	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
34	8,018	8,018	**6.13**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
35	8,263	8,263	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
36	7,608	7,608	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
37	7,589	7,589	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
38	5,901	5,901	**10.68**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
39	6,356	6,356	**9.58**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
40	6,594	6,595	**9.03**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
41	5,768	5,768	**11.02**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
42	6,084	6,084	**10.23**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
43	5,286	5,286	**12.30**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
44	4,960	4,961	**13.23**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
45	4,491	4,492	**14.66**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
46	4,648	4,649	**14.17**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
47	3,938	3,940	**16.52**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
48	2,456	2,457	**22.83**	108.5	0.00	78.81	-	-	0.00	0.00	-	0.00
49	1,185	1,187	**32.15**	108.5	0.00	72.49	-	-	0.00	0.00	-	0.00
50	2,543	2,544	**22.35**	108.5	0.00	79.11	-	-	0.00	0.00	-	0.00
51	2,539	2,540	**22.37**	108.5	0.00	79.10	-	-	0.00	0.00	-	0.00
52	671	675	**38.56**	108.5	0.00	67.59	-	-	0.00	0.00	-	0.00
53	1,237	1,239	**31.64**	108.5	0.00	72.86	-	-	0.00	0.00	-	0.00
54	1,692	1,694	**27.77**	108.5	0.00	75.58	-	-	0.00	0.00	-	0.00
55	2,271	2,272	**23.90**	108.5	0.00	78.13	-	-	0.00	0.00	-	0.00
56	2,672	2,673	**21.67**	108.5	0.00	79.54	-	-	0.00	0.00	-	0.00
57	2,433	2,434	**22.96**	108.5	0.00	78.73	-	-	0.00	0.00	-	0.00
58	2,547	2,549	**22.33**	108.5	0.00	79.13	-	-	0.00	0.00	-	0.00
59	2,898	2,899	**20.64**	108.5	0.00	80.25	-	-	0.00	0.00	-	0.00
60	3,301	3,302	**18.93**	108.5	0.00	81.38	-	-	0.00	0.00	-	0.00

Sum 41.02

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H361 H361

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,002	15,002	**-2.85**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
2	14,840	14,840	**-2.70**	108.5	0.00	94.43	-	-	0.00	0.00	-	0.00
3	14,718	14,719	**-2.58**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
4	14,124	14,124	**-2.01**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
5	14,181	14,181	**-2.07**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
6	13,035	13,035	**-0.90**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
7	13,541	13,541	**-1.43**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
8	13,408	13,408	**-1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
9	13,730	13,730	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
10	12,645	12,645	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
11	12,985	12,985	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
12	11,709	11,709	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
13	11,708	11,708	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
14	10,959	10,960	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
15	10,870	10,870	**1.68**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
16	10,649	10,649	**1.98**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
17	10,726	10,726	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
18	10,673	10,673	**1.95**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
19	9,665	9,665	**3.38**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
20	9,895	9,895	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
21	9,955	9,955	**2.95**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
22	9,785	9,785	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
23	9,827	9,827	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
24	9,925	9,925	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
25	9,661	9,661	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
26	9,439	9,439	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
27	8,442	8,442	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
28	8,954	8,954	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
29	8,498	8,498	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
30	8,680	8,680	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
31	8,370	8,370	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
32	7,976	7,976	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
33	8,143	8,143	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
34	8,852	8,852	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
35	9,010	9,010	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
36	8,478	8,478	**5.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
37	8,482	8,482	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
38	6,831	6,831	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
39	7,290	7,291	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
40	7,524	7,524	**7.08**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
41	6,699	6,700	**8.80**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
42	6,998	6,998	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
43	6,186	6,186	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
44	5,886	5,886	**10.72**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
45	5,425	5,426	**11.92**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
46	5,434	5,435	**11.89**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
47	4,738	4,739	**13.89**	108.5	0.00	84.51	-	-	0.00	0.00	-	0.00
48	3,391	3,392	**18.57**	108.5	0.00	81.61	-	-	0.00	0.00	-	0.00
49	1,723	1,725	**27.54**	108.5	0.00	75.74	-	-	0.00	0.00	-	0.00
50	2,758	2,759	**21.27**	108.5	0.00	79.81	-	-	0.00	0.00	-	0.00
51	2,426	2,427	**23.00**	108.5	0.00	78.70	-	-	0.00	0.00	-	0.00
52	774	779	**36.99**	108.5	0.00	68.83	-	-	0.00	0.00	-	0.00
53	513	519	**41.38**	108.5	0.00	65.30	-	-	0.00	0.00	-	0.00
54	1,026	1,030	**33.82**	108.5	0.00	71.25	-	-	0.00	0.00	-	0.00
55	2,028	2,030	**25.42**	108.5	0.00	77.15	-	-	0.00	0.00	-	0.00
56	1,991	1,992	**25.66**	108.5	0.00	76.99	-	-	0.00	0.00	-	0.00
57	1,790	1,793	**27.04**	108.5	0.00	76.07	-	-	0.00	0.00	-	0.00
58	1,758	1,761	**27.27**	108.5	0.00	75.92	-	-	0.00	0.00	-	0.00
59	1,977	1,979	**25.76**	108.5	0.00	76.93	-	-	0.00	0.00	-	0.00
60	2,421	2,423	**23.03**	108.5	0.00	78.69	-	-	0.00	0.00	-	0.00

Sum 43.92

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H362 H362

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,877	14,877	**-2.73**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
2	14,777	14,778	**-2.64**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00
3	14,752	14,753	**-2.62**	108.5	0.00	94.38	-	-	0.00	0.00	-	0.00
4	14,069	14,070	**-1.96**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
5	14,396	14,396	**-2.28**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
6	13,205	13,205	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
7	13,770	13,771	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
8	13,794	13,794	**-1.69**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
9	14,226	14,226	**-2.11**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
10	13,069	13,069	**-0.93**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
11	13,048	13,048	**-0.91**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
12	11,993	11,993	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
13	12,267	12,268	**-0.04**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
14	11,639	11,639	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
15	11,677	11,677	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
16	10,784	10,785	**1.80**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
17	10,957	10,957	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
18	10,993	10,993	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
19	10,040	10,040	**2.83**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
20	10,423	10,423	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
21	10,669	10,669	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
22	10,739	10,739	**1.86**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
23	10,957	10,957	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
24	9,530	9,530	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
25	9,352	9,352	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
26	9,238	9,238	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
27	8,540	8,541	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
28	9,376	9,377	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
29	8,811	8,812	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
30	9,254	9,254	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
31	9,046	9,047	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
32	8,753	8,753	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
33	9,007	9,007	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
34	9,767	9,767	**3.23**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
35	10,201	10,201	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
36	7,837	7,838	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
37	7,986	7,986	**6.19**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
38	6,784	6,785	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
39	7,412	7,412	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
40	7,831	7,831	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
41	7,005	7,005	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
42	7,516	7,516	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
43	5,845	5,846	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
44	5,816	5,816	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
45	5,561	5,562	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
46	4,593	4,594	**14.34**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
47	4,016	4,017	**16.25**	108.5	0.00	83.08	-	-	0.00	0.00	-	0.00
48	3,800	3,801	**17.02**	108.5	0.00	82.60	-	-	0.00	0.00	-	0.00
49	3,362	3,363	**18.69**	108.5	0.00	81.53	-	-	0.00	0.00	-	0.00
50	4,666	4,667	**14.11**	108.5	0.00	84.38	-	-	0.00	0.00	-	0.00
51	4,458	4,459	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
52	2,613	2,615	**21.97**	108.5	0.00	79.35	-	-	0.00	0.00	-	0.00
53	2,533	2,535	**22.40**	108.5	0.00	79.08	-	-	0.00	0.00	-	0.00
54	3,008	3,010	**20.16**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
55	4,071	4,073	**16.05**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
56	3,864	3,865	**16.79**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
57	1,271	1,275	**31.30**	108.5	0.00	73.11	-	-	0.00	0.00	-	0.00
58	1,766	1,769	**27.22**	108.5	0.00	75.95	-	-	0.00	0.00	-	0.00
59	3,220	3,221	**19.26**	108.5	0.00	81.16	-	-	0.00	0.00	-	0.00
60	3,829	3,830	**16.91**	108.5	0.00	82.66	-	-	0.00	0.00	-	0.00

Sum 34.64

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H363 H363

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,765	17,766	**-5.15**	108.5	0.00	95.99	-	-	0.00	0.00	-	0.00
2	17,595	17,595	**-5.02**	108.5	0.00	95.91	-	-	0.00	0.00	-	0.00
3	17,457	17,457	**-4.91**	108.5	0.00	95.84	-	-	0.00	0.00	-	0.00
4	16,880	16,880	**-4.46**	108.5	0.00	95.55	-	-	0.00	0.00	-	0.00
5	16,876	16,876	**-4.45**	108.5	0.00	95.55	-	-	0.00	0.00	-	0.00
6	15,748	15,748	**-3.51**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00
7	16,234	16,234	**-3.93**	108.5	0.00	95.21	-	-	0.00	0.00	-	0.00
8	16,047	16,047	**-3.77**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00
9	16,320	16,320	**-4.00**	108.5	0.00	95.25	-	-	0.00	0.00	-	0.00
10	15,274	15,274	**-3.09**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00
11	15,723	15,723	**-3.49**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
12	14,395	14,395	**-2.28**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
13	14,283	14,283	**-2.17**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
14	13,480	13,480	**-1.37**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
15	13,314	13,314	**-1.19**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
16	13,381	13,381	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
17	13,433	13,433	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
18	13,354	13,354	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
19	12,336	12,336	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
20	12,504	12,504	**-0.31**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
21	12,470	12,470	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
22	12,145	12,145	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
23	12,036	12,036	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
24	12,695	12,696	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
25	12,435	12,436	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
26	12,214	12,214	**0.02**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
27	11,191	11,192	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
28	11,616	11,616	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
29	11,199	11,199	**1.25**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
30	11,286	11,286	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
31	10,932	10,932	**1.60**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
32	10,492	10,492	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
33	10,604	10,604	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
34	11,261	11,261	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
35	11,183	11,183	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
36	11,209	11,209	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
37	11,239	11,239	**1.20**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
38	9,603	9,604	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
39	10,043	10,044	**2.83**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
40	10,238	10,238	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
41	9,423	9,423	**3.75**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
42	9,654	9,654	**3.40**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
43	8,951	8,951	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
44	8,661	8,661	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
45	8,190	8,190	**5.82**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
46	8,082	8,082	**6.01**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
47	7,411	7,411	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
48	6,151	6,152	**10.07**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
49	4,112	4,113	**15.92**	108.5	0.00	83.28	-	-	0.00	0.00	-	0.00
50	4,373	4,374	**15.05**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
51	3,538	3,539	**18.00**	108.5	0.00	81.98	-	-	0.00	0.00	-	0.00
52	3,295	3,296	**18.96**	108.5	0.00	81.36	-	-	0.00	0.00	-	0.00
53	2,535	2,536	**22.39**	108.5	0.00	79.08	-	-	0.00	0.00	-	0.00
54	2,296	2,297	**23.76**	108.5	0.00	78.22	-	-	0.00	0.00	-	0.00
55	3,106	3,108	**19.74**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
56	1,903	1,905	**26.26**	108.5	0.00	76.60	-	-	0.00	0.00	-	0.00
57	2,596	2,597	**22.06**	108.5	0.00	79.29	-	-	0.00	0.00	-	0.00
58	2,079	2,081	**25.09**	108.5	0.00	77.37	-	-	0.00	0.00	-	0.00
59	810	814	**36.50**	108.5	0.00	69.21	-	-	0.00	0.00	-	0.00
60	750	755	**37.34**	108.5	0.00	68.56	-	-	0.00	0.00	-	0.00
Sum	40.64											

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H364 H364

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,591	2,594	**22.08**	108.5	0.00	79.28	-	-	0.00	0.00	-	0.00
2	2,270	2,273	**23.90**	108.5	0.00	78.13	-	-	0.00	0.00	-	0.00
3	1,833	1,836	**26.73**	108.5	0.00	76.28	-	-	0.00	0.00	-	0.00
4	2,721	2,724	**21.43**	108.5	0.00	79.71	-	-	0.00	0.00	-	0.00
5	2,012	2,014	**25.52**	108.5	0.00	77.08	-	-	0.00	0.00	-	0.00
6	3,150	3,152	**19.55**	108.5	0.00	80.97	-	-	0.00	0.00	-	0.00
7	2,653	2,655	**21.75**	108.5	0.00	79.48	-	-	0.00	0.00	-	0.00
8	3,117	3,118	**19.69**	108.5	0.00	80.88	-	-	0.00	0.00	-	0.00
9	3,358	3,359	**18.71**	108.5	0.00	81.52	-	-	0.00	0.00	-	0.00
10	3,877	3,878	**16.74**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
11	3,338	3,340	**18.78**	108.5	0.00	81.47	-	-	0.00	0.00	-	0.00
12	4,495	4,496	**14.65**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
13	5,080	5,081	**12.88**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
14	6,070	6,070	**10.26**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
15	6,641	6,642	**8.93**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
16	5,566	5,568	**11.54**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
17	5,453	5,454	**11.84**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
18	5,538	5,539	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
19	6,562	6,563	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
20	6,542	6,543	**9.15**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
21	6,944	6,945	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
22	7,939	7,940	**6.28**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
23	8,756	8,756	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
24	7,416	7,417	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
25	7,371	7,373	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
26	7,295	7,296	**7.53**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
27	7,811	7,812	**6.52**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
28	7,287	7,288	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
29	7,684	7,685	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
30	7,718	7,719	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
31	8,165	8,166	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
32	8,698	8,698	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
33	8,764	8,765	**4.82**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
34	8,395	8,395	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
35	9,434	9,434	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
36	9,337	9,338	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
37	8,896	8,897	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
38	9,564	9,565	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
39	8,954	8,955	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
40	8,655	8,656	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
41	9,482	9,483	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
42	9,241	9,242	**4.04**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
43	10,591	10,592	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
44	10,531	10,532	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
45	10,834	10,835	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
46	12,185	12,186	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
47	12,529	12,530	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
48	12,814	12,814	**-0.66**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
49	14,802	14,802	**-2.66**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
50	15,051	15,052	**-2.89**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
51	15,951	15,951	**-3.69**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00
52	15,588	15,588	**-3.37**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
53	16,349	16,350	**-4.02**	108.5	0.00	95.27	-	-	0.00	0.00	-	0.00
54	16,615	16,615	**-4.24**	108.5	0.00	95.41	-	-	0.00	0.00	-	0.00
55	16,194	16,195	**-3.89**	108.5	0.00	95.19	-	-	0.00	0.00	-	0.00
56	17,329	17,330	**-4.81**	108.5	0.00	95.78	-	-	0.00	0.00	-	0.00
57	17,364	17,364	**-4.84**	108.5	0.00	95.79	-	-	0.00	0.00	-	0.00
58	17,661	17,662	**-5.07**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
59	18,074	18,075	**-5.38**	108.5	0.00	96.14	-	-	0.00	0.00	-	0.00
60	18,336	18,336	**-5.58**	108.5	0.00	96.27	-	-	0.00	0.00	-	0.00

Sum 33.28

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H365 H365

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,838	2,840	**20.90**	108.5	0.00	80.07	-	-	0.00	0.00	-	0.00
2	2,477	2,480	**22.70**	108.5	0.00	78.89	-	-	0.00	0.00	-	0.00
3	1,961	1,964	**25.86**	108.5	0.00	76.86	-	-	0.00	0.00	-	0.00
4	2,854	2,857	**20.83**	108.5	0.00	80.12	-	-	0.00	0.00	-	0.00
5	1,874	1,877	**26.45**	108.5	0.00	76.47	-	-	0.00	0.00	-	0.00
6	3,060	3,062	**19.93**	108.5	0.00	80.72	-	-	0.00	0.00	-	0.00
7	2,512	2,514	**22.52**	108.5	0.00	79.01	-	-	0.00	0.00	-	0.00
8	2,865	2,866	**20.79**	108.5	0.00	80.15	-	-	0.00	0.00	-	0.00
9	3,042	3,043	**20.01**	108.5	0.00	80.67	-	-	0.00	0.00	-	0.00
10	3,639	3,640	**17.61**	108.5	0.00	82.22	-	-	0.00	0.00	-	0.00
11	3,323	3,325	**18.84**	108.5	0.00	81.44	-	-	0.00	0.00	-	0.00
12	4,347	4,348	**15.13**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
13	4,827	4,828	**13.62**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
14	5,811	5,812	**10.91**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
15	6,361	6,362	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
16	5,480	5,482	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
17	5,334	5,335	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
18	5,388	5,389	**12.02**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
19	6,408	6,409	**9.46**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
20	6,346	6,347	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
21	6,707	6,707	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
22	7,668	7,669	**6.79**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
23	8,465	8,466	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
24	7,451	7,452	**7.22**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
25	7,384	7,385	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
26	7,280	7,281	**7.56**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
27	7,724	7,725	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
28	7,131	7,132	**7.87**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
29	7,555	7,556	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
30	7,536	7,536	**7.05**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
31	7,970	7,971	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
32	8,495	8,496	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
33	8,546	8,547	**5.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
34	8,153	8,154	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
35	9,158	9,158	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
36	9,363	9,364	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
37	8,906	8,907	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
38	9,489	9,490	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
39	8,859	8,860	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
40	8,532	8,533	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
41	9,362	9,363	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
42	9,091	9,092	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
43	10,539	10,540	**2.13**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
44	10,451	10,452	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
45	10,734	10,735	**1.86**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
46	12,155	12,156	**0.09**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
47	12,480	12,481	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
48	12,698	12,698	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
49	14,652	14,652	**-2.52**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
50	14,869	14,870	**-2.72**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
51	15,772	15,773	**-3.53**	108.5	0.00	94.96	-	-	0.00	0.00	-	0.00
52	15,450	15,450	**-3.25**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
53	16,212	16,212	**-3.91**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00
54	16,468	16,469	**-4.12**	108.5	0.00	95.33	-	-	0.00	0.00	-	0.00
55	16,024	16,025	**-3.75**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
56	17,168	17,169	**-4.69**	108.5	0.00	95.69	-	-	0.00	0.00	-	0.00
57	17,265	17,265	**-4.76**	108.5	0.00	95.74	-	-	0.00	0.00	-	0.00
58	17,554	17,554	**-4.99**	108.5	0.00	95.89	-	-	0.00	0.00	-	0.00
59	17,935	17,936	**-5.28**	108.5	0.00	96.07	-	-	0.00	0.00	-	0.00
60	18,186	18,187	**-5.47**	108.5	0.00	96.20	-	-	0.00	0.00	-	0.00

Sum 33.29

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H366 H366

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,466	3,469	**18.27**	108.5	0.00	81.80	-	-	0.00	0.00	-	0.00
2	3,040	3,042	**20.02**	108.5	0.00	80.66	-	-	0.00	0.00	-	0.00
3	2,397	2,400	**23.16**	108.5	0.00	78.60	-	-	0.00	0.00	-	0.00
4	3,228	3,230	**19.23**	108.5	0.00	81.18	-	-	0.00	0.00	-	0.00
5	1,685	1,688	**27.81**	108.5	0.00	75.55	-	-	0.00	0.00	-	0.00
6	2,870	2,872	**20.76**	108.5	0.00	80.16	-	-	0.00	0.00	-	0.00
7	2,226	2,228	**24.17**	108.5	0.00	77.96	-	-	0.00	0.00	-	0.00
8	2,225	2,227	**24.18**	108.5	0.00	77.95	-	-	0.00	0.00	-	0.00
9	2,208	2,210	**24.28**	108.5	0.00	77.89	-	-	0.00	0.00	-	0.00
10	3,009	3,010	**20.15**	108.5	0.00	80.57	-	-	0.00	0.00	-	0.00
11	3,313	3,314	**18.88**	108.5	0.00	81.41	-	-	0.00	0.00	-	0.00
12	3,940	3,941	**16.51**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
13	4,131	4,132	**15.85**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
14	5,088	5,089	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
15	5,582	5,583	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
16	5,210	5,212	**12.51**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
17	4,980	4,981	**13.17**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
18	4,954	4,955	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
19	5,948	5,949	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
20	5,779	5,780	**10.99**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
21	6,030	6,031	**10.36**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
22	6,904	6,905	**8.35**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
23	7,652	7,653	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
24	7,463	7,464	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
25	7,336	7,338	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
26	7,167	7,168	**7.80**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
27	7,419	7,420	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
28	6,657	6,658	**8.89**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
29	7,144	7,145	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
30	6,991	6,992	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
31	7,391	7,392	**7.34**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
32	7,894	7,894	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
33	7,906	7,906	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
34	7,457	7,457	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
35	8,376	8,377	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
36	9,336	9,337	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
37	8,839	8,840	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
38	9,201	9,202	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
39	8,525	8,526	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
40	8,129	8,130	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
41	8,963	8,964	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
42	8,616	8,617	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
43	10,305	10,306	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
44	10,147	10,148	**2.68**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
45	10,375	10,376	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
46	11,968	11,969	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
47	12,244	12,245	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
48	12,292	12,293	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
49	14,157	14,157	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
50	14,297	14,297	**-2.18**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
51	15,206	15,207	**-3.03**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
52	14,982	14,983	**-2.83**	108.5	0.00	94.51	-	-	0.00	0.00	-	0.00
53	15,744	15,744	**-3.51**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00
54	15,977	15,977	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
55	15,478	15,478	**-3.28**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
56	16,642	16,643	**-4.27**	108.5	0.00	95.42	-	-	0.00	0.00	-	0.00
57	16,890	16,891	**-4.47**	108.5	0.00	95.55	-	-	0.00	0.00	-	0.00
58	17,157	17,158	**-4.68**	108.5	0.00	95.69	-	-	0.00	0.00	-	0.00
59	17,461	17,462	**-4.92**	108.5	0.00	95.84	-	-	0.00	0.00	-	0.00
60	17,685	17,686	**-5.09**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00

Sum 33.94

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H367 H367

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,608	4,610	**14.29**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
2	4,149	4,151	**15.78**	108.5	0.00	83.36	-	-	0.00	0.00	-	0.00
3	3,460	3,462	**18.30**	108.5	0.00	81.79	-	-	0.00	0.00	-	0.00
4	4,172	4,175	**15.71**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
5	2,331	2,333	**23.54**	108.5	0.00	78.36	-	-	0.00	0.00	-	0.00
6	3,247	3,249	**19.15**	108.5	0.00	81.23	-	-	0.00	0.00	-	0.00
7	2,598	2,601	**22.04**	108.5	0.00	79.30	-	-	0.00	0.00	-	0.00
8	2,002	2,005	**25.58**	108.5	0.00	77.04	-	-	0.00	0.00	-	0.00
9	1,482	1,485	**29.43**	108.5	0.00	74.44	-	-	0.00	0.00	-	0.00
10	2,645	2,647	**21.80**	108.5	0.00	79.45	-	-	0.00	0.00	-	0.00
11	3,856	3,858	**16.81**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
12	3,869	3,870	**16.77**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
13	3,512	3,513	**18.10**	108.5	0.00	81.91	-	-	0.00	0.00	-	0.00
14	4,363	4,364	**15.08**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
15	4,721	4,722	**13.94**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
16	5,260	5,261	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
17	4,915	4,917	**13.36**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
18	4,762	4,763	**13.82**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
19	5,665	5,666	**11.28**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
20	5,320	5,321	**12.21**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
21	5,361	5,362	**12.09**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
22	6,044	6,045	**10.33**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
23	6,681	6,682	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
24	7,820	7,821	**6.50**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
25	7,618	7,619	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
26	7,363	7,364	**7.39**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
27	7,332	7,334	**7.46**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
28	6,325	6,326	**9.65**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
29	6,901	6,902	**8.36**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
30	6,532	6,533	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
31	6,863	6,864	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
32	7,315	7,316	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
33	7,258	7,259	**7.61**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
34	6,716	6,717	**8.76**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
35	7,459	7,460	**7.20**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
36	9,601	9,603	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
37	9,060	9,062	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
38	9,101	9,102	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
39	8,368	8,369	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
40	7,874	7,875	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
41	8,696	8,697	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
42	8,237	8,238	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
43	10,267	10,268	**2.51**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
44	10,007	10,008	**2.88**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
45	10,151	10,152	**2.67**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
46	11,977	11,978	**0.30**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
47	12,179	12,179	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
48	11,973	11,974	**0.30**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
49	13,684	13,685	**-1.58**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
50	13,699	13,700	**-1.59**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
51	14,614	14,615	**-2.49**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
52	14,548	14,549	**-2.42**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
53	15,304	15,305	**-3.12**	108.5	0.00	94.70	-	-	0.00	0.00	-	0.00
54	15,500	15,500	**-3.30**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
55	14,916	14,916	**-2.77**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
56	16,107	16,108	**-3.82**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
57	16,587	16,588	**-4.22**	108.5	0.00	95.40	-	-	0.00	0.00	-	0.00
58	16,820	16,820	**-4.41**	108.5	0.00	95.52	-	-	0.00	0.00	-	0.00
59	17,003	17,004	**-4.56**	108.5	0.00	95.61	-	-	0.00	0.00	-	0.00
60	17,185	17,186	**-4.70**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00

Sum 33.95

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H368 H368

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,509	4,511	**14.60**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
2	4,040	4,042	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
3	3,343	3,345	**18.76**	108.5	0.00	81.49	-	-	0.00	0.00	-	0.00
4	3,990	3,992	**16.33**	108.5	0.00	83.02	-	-	0.00	0.00	-	0.00
5	2,111	2,114	**24.88**	108.5	0.00	77.50	-	-	0.00	0.00	-	0.00
6	2,914	2,916	**20.56**	108.5	0.00	80.30	-	-	0.00	0.00	-	0.00
7	2,287	2,289	**23.80**	108.5	0.00	78.19	-	-	0.00	0.00	-	0.00
8	1,590	1,594	**28.55**	108.5	0.00	75.05	-	-	0.00	0.00	-	0.00
9	1,037	1,041	**33.69**	108.5	0.00	71.35	-	-	0.00	0.00	-	0.00
10	2,206	2,208	**24.29**	108.5	0.00	77.88	-	-	0.00	0.00	-	0.00
11	3,551	3,553	**17.94**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
12	3,447	3,448	**18.35**	108.5	0.00	81.75	-	-	0.00	0.00	-	0.00
13	3,071	3,073	**19.89**	108.5	0.00	80.75	-	-	0.00	0.00	-	0.00
14	3,934	3,936	**16.53**	108.5	0.00	82.90	-	-	0.00	0.00	-	0.00
15	4,317	4,318	**15.23**	108.5	0.00	83.71	-	-	0.00	0.00	-	0.00
16	4,845	4,846	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
17	4,489	4,490	**14.67**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
18	4,325	4,326	**15.20**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
19	5,222	5,223	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
20	4,875	4,876	**13.48**	108.5	0.00	84.76	-	-	0.00	0.00	-	0.00
21	4,929	4,930	**13.32**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
22	5,643	5,644	**11.34**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
23	6,309	6,310	**9.69**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
24	7,442	7,444	**7.24**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
25	7,228	7,229	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
26	6,960	6,962	**8.23**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
27	6,898	6,899	**8.36**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
28	5,880	5,881	**10.73**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
29	6,458	6,459	**9.34**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
30	6,087	6,088	**10.22**	108.5	0.00	86.69	-	-	0.00	0.00	-	0.00
31	6,422	6,423	**9.43**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
32	6,877	6,878	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
33	6,826	6,827	**8.52**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
34	6,295	6,296	**9.72**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
35	7,073	7,074	**7.99**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
36	9,204	9,206	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
37	8,658	8,659	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
38	8,664	8,665	**4.99**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
39	7,928	7,929	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
40	7,430	7,431	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
41	8,252	8,253	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
42	7,792	7,793	**6.55**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
43	9,833	9,834	**3.13**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
44	9,567	9,568	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
45	9,707	9,708	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
46	11,546	11,547	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
47	11,742	11,743	**0.58**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
48	11,528	11,529	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
49	13,243	13,243	**-1.12**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
50	13,266	13,267	**-1.14**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
51	14,181	14,182	**-2.07**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
52	14,105	14,106	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
53	14,861	14,862	**-2.72**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
54	15,059	15,059	**-2.90**	108.5	0.00	94.56	-	-	0.00	0.00	-	0.00
55	14,480	14,481	**-2.36**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
56	15,670	15,670	**-3.44**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
57	16,142	16,143	**-3.85**	108.5	0.00	95.16	-	-	0.00	0.00	-	0.00
58	16,375	16,375	**-4.04**	108.5	0.00	95.28	-	-	0.00	0.00	-	0.00
59	16,562	16,562	**-4.20**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
60	16,746	16,746	**-4.35**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00

Sum 36.80

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H369 H369

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,908	4,910	**13.38**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
2	4,438	4,440	**14.83**	108.5	0.00	83.95	-	-	0.00	0.00	-	0.00
3	3,740	3,742	**17.23**	108.5	0.00	82.46	-	-	0.00	0.00	-	0.00
4	4,375	4,378	**15.03**	108.5	0.00	83.82	-	-	0.00	0.00	-	0.00
5	2,492	2,494	**22.62**	108.5	0.00	78.94	-	-	0.00	0.00	-	0.00
6	3,229	3,231	**19.22**	108.5	0.00	81.19	-	-	0.00	0.00	-	0.00
7	2,623	2,625	**21.91**	108.5	0.00	79.38	-	-	0.00	0.00	-	0.00
8	1,825	1,828	**26.79**	108.5	0.00	76.24	-	-	0.00	0.00	-	0.00
9	1,122	1,126	**32.77**	108.5	0.00	72.03	-	-	0.00	0.00	-	0.00
10	2,343	2,345	**23.47**	108.5	0.00	78.40	-	-	0.00	0.00	-	0.00
11	3,884	3,886	**16.71**	108.5	0.00	82.79	-	-	0.00	0.00	-	0.00
12	3,634	3,635	**17.63**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
13	3,072	3,074	**19.88**	108.5	0.00	80.75	-	-	0.00	0.00	-	0.00
14	3,872	3,874	**16.75**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
15	4,191	4,192	**15.65**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
16	5,040	5,041	**13.00**	108.5	0.00	85.05	-	-	0.00	0.00	-	0.00
17	4,656	4,657	**14.14**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
18	4,455	4,457	**14.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
19	5,310	5,311	**12.23**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
20	4,906	4,907	**13.39**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
21	4,879	4,880	**13.47**	108.5	0.00	84.77	-	-	0.00	0.00	-	0.00
22	5,508	5,509	**11.70**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
23	6,123	6,124	**10.13**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
24	7,695	7,696	**6.74**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
25	7,463	7,464	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
26	7,175	7,176	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
27	7,033	7,034	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
28	5,945	5,946	**10.57**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
29	6,548	6,549	**9.14**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
30	6,106	6,107	**10.17**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
31	6,413	6,414	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
32	6,848	6,849	**8.47**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
33	6,771	6,772	**8.64**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
34	6,207	6,208	**9.93**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
35	6,908	6,909	**8.34**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
36	9,426	9,427	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
37	8,870	8,871	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
38	8,785	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
39	8,035	8,036	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
40	7,509	7,510	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
41	8,322	8,323	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
42	7,827	7,829	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
43	9,967	9,969	**2.93**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
44	9,671	9,673	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
45	9,785	9,786	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
46	11,689	11,690	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
47	11,863	11,864	**0.43**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
48	11,571	11,571	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
49	13,231	13,231	**-1.11**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
50	13,211	13,212	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
51	14,127	14,127	**-2.02**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
52	14,105	14,105	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
53	14,858	14,859	**-2.71**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
54	15,042	15,043	**-2.88**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
55	14,436	14,436	**-2.32**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
56	15,633	15,634	**-3.41**	108.5	0.00	94.88	-	-	0.00	0.00	-	0.00
57	16,182	16,182	**-3.88**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00
58	16,403	16,404	**-4.07**	108.5	0.00	95.30	-	-	0.00	0.00	-	0.00
59	16,550	16,551	**-4.19**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
60	16,720	16,721	**-4.33**	108.5	0.00	95.47	-	-	0.00	0.00	-	0.00

Sum 35.72

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H370 H370

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,352	6,353	**9.59**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
2	5,878	5,879	**10.74**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
3	5,180	5,181	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
4	5,743	5,745	**11.08**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
5	3,869	3,870	**16.77**	108.5	0.00	82.76	-	-	0.00	0.00	-	0.00
6	4,366	4,368	**15.06**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
7	3,852	3,854	**16.83**	108.5	0.00	82.72	-	-	0.00	0.00	-	0.00
8	2,859	2,862	**20.81**	108.5	0.00	80.13	-	-	0.00	0.00	-	0.00
9	2,017	2,020	**25.48**	108.5	0.00	77.11	-	-	0.00	0.00	-	0.00
10	3,032	3,034	**20.05**	108.5	0.00	80.64	-	-	0.00	0.00	-	0.00
11	5,056	5,058	**12.95**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
12	4,335	4,337	**15.17**	108.5	0.00	83.74	-	-	0.00	0.00	-	0.00
13	3,203	3,205	**19.33**	108.5	0.00	81.12	-	-	0.00	0.00	-	0.00
14	3,678	3,680	**17.46**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
15	3,719	3,721	**17.31**	108.5	0.00	82.41	-	-	0.00	0.00	-	0.00
16	5,694	5,695	**11.21**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
17	5,230	5,231	**12.46**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
18	4,912	4,914	**13.37**	108.5	0.00	84.83	-	-	0.00	0.00	-	0.00
19	5,570	5,572	**11.53**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
20	4,978	4,980	**13.17**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
21	4,653	4,654	**14.15**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
22	4,923	4,924	**13.34**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
23	5,317	5,318	**12.22**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
24	8,493	8,494	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
25	8,198	8,200	**5.80**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
26	7,839	7,840	**6.47**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
27	7,404	7,406	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
28	6,094	6,095	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
29	6,765	6,766	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
30	6,078	6,080	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
31	6,272	6,273	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
32	6,613	6,615	**8.99**	108.5	0.00	87.41	-	-	0.00	0.00	-	0.00
33	6,443	6,444	**9.38**	108.5	0.00	87.18	-	-	0.00	0.00	-	0.00
34	5,771	5,772	**11.01**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
35	6,161	6,162	**10.04**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
36	10,080	10,081	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
37	9,495	9,497	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
38	9,067	9,068	**4.32**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
39	8,280	8,281	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
40	7,660	7,661	**6.81**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
41	8,425	8,427	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
42	7,811	7,813	**6.52**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
43	10,283	10,284	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
44	9,880	9,881	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
45	9,891	9,892	**3.05**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
46	12,019	12,020	**0.25**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
47	12,106	12,107	**0.14**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
48	11,521	11,522	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
49	12,963	12,963	**-0.82**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
50	12,784	12,785	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
51	13,695	13,696	**-1.59**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
52	13,873	13,873	**-1.77**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
53	14,611	14,612	**-2.48**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
54	14,746	14,747	**-2.61**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
55	14,039	14,040	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
56	15,258	15,258	**-3.08**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
57	16,086	16,087	**-3.80**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
58	16,264	16,265	**-3.95**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
59	16,263	16,264	**-3.95**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
60	16,379	16,380	**-4.05**	108.5	0.00	95.29	-	-	0.00	0.00	-	0.00
Sum	31.10											

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H371 H371

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,585	6,587	**9.05**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
2	6,110	6,112	**10.16**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
3	5,414	5,415	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
4	5,949	5,951	**10.56**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
5	4,086	4,088	**16.00**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
6	4,515	4,517	**14.58**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
7	4,029	4,031	**16.20**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
8	3,011	3,013	**20.14**	108.5	0.00	80.58	-	-	0.00	0.00	-	0.00
9	2,177	2,180	**24.46**	108.5	0.00	77.77	-	-	0.00	0.00	-	0.00
10	3,107	3,109	**19.73**	108.5	0.00	80.85	-	-	0.00	0.00	-	0.00
11	5,208	5,210	**12.52**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
12	4,385	4,387	**15.00**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
13	3,156	3,158	**19.53**	108.5	0.00	80.99	-	-	0.00	0.00	-	0.00
14	3,551	3,553	**17.95**	108.5	0.00	82.01	-	-	0.00	0.00	-	0.00
15	3,535	3,537	**18.01**	108.5	0.00	81.97	-	-	0.00	0.00	-	0.00
16	5,718	5,720	**11.14**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
17	5,241	5,243	**12.42**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
18	4,902	4,904	**13.40**	108.5	0.00	84.81	-	-	0.00	0.00	-	0.00
19	5,511	5,513	**11.69**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
20	4,887	4,888	**13.44**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
21	4,504	4,506	**14.62**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
22	4,704	4,705	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
23	5,058	5,059	**12.95**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
24	8,534	8,536	**5.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
25	8,227	8,228	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
26	7,852	7,854	**6.44**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
27	7,356	7,358	**7.41**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
28	6,008	6,009	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
29	6,688	6,690	**8.82**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
30	5,956	5,958	**10.54**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
31	6,127	6,128	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
32	6,448	6,450	**9.36**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
33	6,261	6,263	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
34	5,573	5,575	**11.52**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
35	5,908	5,909	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
36	10,084	10,085	**2.76**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
37	9,494	9,496	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
38	8,993	8,994	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
39	8,201	8,203	**5.80**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
40	7,565	7,566	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
41	8,317	8,319	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
42	7,682	7,684	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
43	10,213	10,214	**2.58**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
44	9,788	9,790	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
45	9,779	9,780	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
46	11,947	11,948	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
47	12,016	12,017	**0.25**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
48	11,375	11,376	**1.03**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
49	12,774	12,775	**-0.61**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
50	12,569	12,570	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
51	13,478	13,479	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
52	13,690	13,691	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
53	14,424	14,425	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
54	14,551	14,552	**-2.43**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
55	13,827	13,828	**-1.72**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
56	15,049	15,050	**-2.89**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
57	15,926	15,927	**-3.67**	108.5	0.00	95.04	-	-	0.00	0.00	-	0.00
58	16,095	16,096	**-3.81**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
59	16,068	16,069	**-3.79**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
60	16,175	16,176	**-3.88**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00

Sum 30.80

Data unaffirmed due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H372 H372

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,873	2,877	**20.74**	108.5	0.00	80.18	-	-	0.00	0.00	-	0.00
2	2,759	2,762	**21.26**	108.5	0.00	79.82	-	-	0.00	0.00	-	0.00
3	2,641	2,644	**21.81**	108.5	0.00	79.45	-	-	0.00	0.00	-	0.00
4	3,405	3,408	**18.51**	108.5	0.00	81.65	-	-	0.00	0.00	-	0.00
5	3,268	3,270	**19.06**	108.5	0.00	81.29	-	-	0.00	0.00	-	0.00
6	4,306	4,308	**15.26**	108.5	0.00	83.69	-	-	0.00	0.00	-	0.00
7	3,895	3,897	**16.67**	108.5	0.00	82.81	-	-	0.00	0.00	-	0.00
8	4,453	4,454	**14.78**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
9	4,700	4,701	**14.01**	108.5	0.00	84.44	-	-	0.00	0.00	-	0.00
10	5,202	5,203	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
11	4,349	4,351	**15.12**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
12	5,717	5,718	**11.15**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
13	6,411	6,412	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
14	7,404	7,405	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
15	7,985	7,986	**6.19**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
16	6,670	6,672	**8.86**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
17	6,619	6,621	**8.98**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
18	6,752	6,753	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
19	7,775	7,776	**6.59**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
20	7,815	7,816	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
21	8,261	8,262	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
22	9,279	9,279	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
23	10,102	10,103	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
24	8,209	8,211	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
25	8,229	8,230	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
26	8,220	8,222	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
27	8,897	8,898	**4.60**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
28	8,501	8,502	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
29	8,852	8,853	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
30	8,970	8,970	**4.48**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
31	9,432	9,433	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
32	9,974	9,974	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
33	10,059	10,060	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
34	9,714	9,715	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
35	10,776	10,776	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
36	10,135	10,136	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
37	9,743	9,744	**3.27**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
38	10,613	10,614	**2.03**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
39	10,049	10,050	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
40	9,807	9,808	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
41	10,623	10,624	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
42	10,438	10,439	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
43	11,581	11,582	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
44	11,585	11,586	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
45	11,931	11,933	**0.35**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
46	13,116	13,117	**-0.98**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
47	13,506	13,507	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
48	13,937	13,938	**-1.83**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
49	15,987	15,987	**-3.72**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
50	16,289	16,290	**-3.97**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
51	17,183	17,183	**-4.70**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
52	16,749	16,750	**-4.35**	108.5	0.00	95.48	-	-	0.00	0.00	-	0.00
53	17,509	17,510	**-4.95**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
54	17,792	17,793	**-5.17**	108.5	0.00	96.00	-	-	0.00	0.00	-	0.00
55	17,413	17,413	**-4.88**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
56	18,531	18,531	**-5.72**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
57	18,443	18,444	**-5.66**	108.5	0.00	96.32	-	-	0.00	0.00	-	0.00
58	18,759	18,760	**-5.88**	108.5	0.00	96.46	-	-	0.00	0.00	-	0.00
59	19,235	19,236	**-6.22**	108.5	0.00	96.68	-	-	0.00	0.00	-	0.00
60	19,516	19,517	**-6.42**	108.5	0.00	96.81	-	-	0.00	0.00	-	0.00

Sum 29.39

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H373 H373

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,469	3,472	**18.26**	108.5	0.00	81.81	-	-	0.00	0.00	-	0.00
2	3,260	3,263	**19.09**	108.5	0.00	81.27	-	-	0.00	0.00	-	0.00
3	2,972	2,974	**20.31**	108.5	0.00	80.47	-	-	0.00	0.00	-	0.00
4	3,824	3,827	**16.92**	108.5	0.00	82.66	-	-	0.00	0.00	-	0.00
5	3,241	3,243	**19.17**	108.5	0.00	81.22	-	-	0.00	0.00	-	0.00
6	4,393	4,394	**14.98**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
7	3,883	3,885	**16.72**	108.5	0.00	82.79	-	-	0.00	0.00	-	0.00
8	4,245	4,247	**15.46**	108.5	0.00	83.56	-	-	0.00	0.00	-	0.00
9	4,343	4,345	**15.14**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
10	5,024	5,026	**13.04**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
11	4,566	4,568	**14.42**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
12	5,724	5,725	**11.13**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
13	6,202	6,203	**9.94**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
14	7,179	7,180	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
15	7,705	7,706	**6.72**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
16	6,809	6,811	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
17	6,693	6,694	**8.81**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
18	6,766	6,767	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
19	7,789	7,790	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
20	7,738	7,739	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
21	8,089	8,090	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
22	9,021	9,022	**4.39**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
23	9,788	9,789	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
24	8,595	8,596	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
25	8,571	8,573	**5.14**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
26	8,513	8,515	**5.24**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
27	9,054	9,055	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
28	8,513	8,514	**5.24**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
29	8,922	8,923	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
30	8,926	8,927	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
31	9,362	9,363	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
32	9,887	9,888	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
33	9,935	9,936	**2.98**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
34	9,532	9,532	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
35	10,502	10,503	**2.18**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
36	10,521	10,522	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
37	10,095	10,096	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
38	10,805	10,806	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
39	10,197	10,198	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
40	9,895	9,896	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
41	10,722	10,723	**1.88**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
42	10,471	10,471	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
43	11,825	11,826	**0.48**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
44	11,772	11,773	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
45	12,077	12,078	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
46	13,409	13,410	**-1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
47	13,762	13,763	**-1.65**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
48	14,055	14,056	**-1.95**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
49	16,032	16,033	**-3.76**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
50	16,260	16,261	**-3.95**	108.5	0.00	95.22	-	-	0.00	0.00	-	0.00
51	17,163	17,163	**-4.68**	108.5	0.00	95.69	-	-	0.00	0.00	-	0.00
52	16,823	16,824	**-4.41**	108.5	0.00	95.52	-	-	0.00	0.00	-	0.00
53	17,585	17,585	**-5.01**	108.5	0.00	95.90	-	-	0.00	0.00	-	0.00
54	17,847	17,847	**-5.21**	108.5	0.00	96.03	-	-	0.00	0.00	-	0.00
55	17,413	17,413	**-4.88**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
56	18,554	18,554	**-5.74**	108.5	0.00	96.37	-	-	0.00	0.00	-	0.00
57	18,606	18,607	**-5.77**	108.5	0.00	96.39	-	-	0.00	0.00	-	0.00
58	18,904	18,905	**-5.99**	108.5	0.00	96.53	-	-	0.00	0.00	-	0.00
59	19,310	19,310	**-6.27**	108.5	0.00	96.72	-	-	0.00	0.00	-	0.00
60	19,566	19,567	**-6.45**	108.5	0.00	96.83	-	-	0.00	0.00	-	0.00

Sum 28.50

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H374 H374

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,582	2,586	**22.12**	108.5	0.00	79.25	-	-	0.00	0.00	-	0.00
2	2,588	2,591	**22.09**	108.5	0.00	79.27	-	-	0.00	0.00	-	0.00
3	2,660	2,663	**21.72**	108.5	0.00	79.51	-	-	0.00	0.00	-	0.00
4	3,289	3,292	**18.98**	108.5	0.00	81.35	-	-	0.00	0.00	-	0.00
5	3,553	3,555	**17.94**	108.5	0.00	82.02	-	-	0.00	0.00	-	0.00
6	4,464	4,466	**14.75**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
7	4,145	4,146	**15.80**	108.5	0.00	83.35	-	-	0.00	0.00	-	0.00
8	4,832	4,833	**13.61**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
9	5,176	5,177	**12.61**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
10	5,545	5,546	**11.60**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
11	4,393	4,395	**14.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
12	5,910	5,911	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
13	6,762	6,763	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
14	7,756	7,757	**6.62**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
15	8,374	8,374	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
16	6,739	6,741	**8.71**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
17	6,744	6,745	**8.70**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
18	6,924	6,925	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
19	7,938	7,939	**6.28**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
20	8,051	8,051	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
21	8,568	8,568	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
22	9,643	9,644	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
23	10,505	10,505	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
24	8,038	8,039	**6.09**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
25	8,098	8,100	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
26	8,136	8,137	**5.91**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
27	8,929	8,930	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
28	8,659	8,660	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
29	8,959	8,959	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
30	9,169	9,170	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
31	9,651	9,652	**3.40**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
32	10,203	10,203	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
33	10,317	10,318	**2.43**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
34	10,019	10,020	**2.86**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
35	11,146	11,146	**1.32**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
36	9,951	9,952	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
37	9,593	9,595	**3.49**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
38	10,605	10,606	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
39	10,082	10,083	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
40	9,892	9,893	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
41	10,695	10,696	**1.91**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
42	10,566	10,567	**2.09**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
43	11,522	11,523	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
44	11,576	11,577	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
45	11,958	11,959	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
46	13,007	13,008	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
47	13,428	13,429	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
48	13,981	13,982	**-1.87**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
49	16,087	16,087	**-3.80**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
50	16,450	16,451	**-4.11**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
51	17,335	17,335	**-4.82**	108.5	0.00	95.78	-	-	0.00	0.00	-	0.00
52	16,823	16,824	**-4.41**	108.5	0.00	95.52	-	-	0.00	0.00	-	0.00
53	17,580	17,580	**-5.01**	108.5	0.00	95.90	-	-	0.00	0.00	-	0.00
54	17,880	17,881	**-5.24**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
55	17,548	17,548	**-4.98**	108.5	0.00	95.88	-	-	0.00	0.00	-	0.00
56	18,645	18,645	**-5.80**	108.5	0.00	96.41	-	-	0.00	0.00	-	0.00
57	18,437	18,438	**-5.65**	108.5	0.00	96.31	-	-	0.00	0.00	-	0.00
58	18,769	18,770	**-5.89**	108.5	0.00	96.47	-	-	0.00	0.00	-	0.00
59	19,304	19,305	**-6.27**	108.5	0.00	96.71	-	-	0.00	0.00	-	0.00
60	19,606	19,606	**-6.48**	108.5	0.00	96.85	-	-	0.00	0.00	-	0.00

Sum 29.49

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H375 H375

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,071	5,071	**12.91**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
2	5,477	5,477	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
3	6,044	6,045	**10.33**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
4	6,038	6,039	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
5	7,363	7,363	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
6	7,788	7,789	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
7	7,781	7,781	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
8	8,727	8,727	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
9	9,283	9,283	**3.97**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
10	9,288	9,288	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
11	7,364	7,365	**7.39**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
12	9,147	9,148	**4.19**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
13	10,443	10,444	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	11,387	11,387	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
15	12,097	12,097	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
16	9,412	9,412	**3.77**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
17	9,640	9,640	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
18	9,981	9,982	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
19	10,867	10,867	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
20	11,252	11,252	**1.19**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
21	11,999	11,999	**0.27**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
22	13,236	13,236	**-1.11**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
23	14,206	14,206	**-2.09**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
24	9,391	9,392	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
25	9,663	9,663	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
26	9,933	9,934	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
27	11,209	11,209	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
28	11,512	11,512	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
29	11,572	11,572	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
30	12,159	12,159	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
31	12,688	12,688	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
32	13,254	13,254	**-1.13**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
33	13,481	13,481	**-1.37**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
34	13,380	13,380	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
35	14,712	14,712	**-2.58**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
36	11,005	11,005	**1.50**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
37	10,879	10,879	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
38	12,551	12,551	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
39	12,269	12,270	**-0.04**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
40	12,341	12,342	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
41	13,027	13,028	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
42	13,168	13,169	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
43	13,140	13,140	**-1.01**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
44	13,455	13,455	**-1.34**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
45	13,992	13,993	**-1.88**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
46	14,254	14,255	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
47	14,831	14,832	**-2.69**	108.5	0.00	94.42	-	-	0.00	0.00	-	0.00
48	16,003	16,003	**-3.73**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00
49	18,318	18,318	**-5.56**	108.5	0.00	96.26	-	-	0.00	0.00	-	0.00
50	18,973	18,973	**-6.04**	108.5	0.00	96.56	-	-	0.00	0.00	-	0.00
51	19,790	19,790	**-6.60**	108.5	0.00	96.93	-	-	0.00	0.00	-	0.00
52	18,902	18,902	**-5.99**	108.5	0.00	96.53	-	-	0.00	0.00	-	0.00
53	19,620	19,621	**-6.49**	108.5	0.00	96.85	-	-	0.00	0.00	-	0.00
54	20,003	20,003	**-6.75**	108.5	0.00	97.02	-	-	0.00	0.00	-	0.00
55	19,914	19,914	**-6.69**	108.5	0.00	96.98	-	-	0.00	0.00	-	0.00
56	20,878	20,878	**-7.32**	108.5	0.00	97.39	-	-	0.00	0.00	-	0.00
57	20,043	20,044	**-6.77**	108.5	0.00	97.04	-	-	0.00	0.00	-	0.00
58	20,452	20,452	**-7.04**	108.5	0.00	97.21	-	-	0.00	0.00	-	0.00
59	21,292	21,292	**-7.58**	108.5	0.00	97.56	-	-	0.00	0.00	-	0.00
60	21,693	21,693	**-7.83**	108.5	0.00	97.73	-	-	0.00	0.00	-	0.00

Sum 21.19

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H376 H376

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,321	5,321	**12.21**	108.5	0.00	85.52	-	-	0.00	0.00	-	0.00
2	5,766	5,767	**11.02**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
3	6,395	6,395	**9.49**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
4	6,242	6,242	**9.85**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
5	7,751	7,751	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
6	8,025	8,025	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
7	8,103	8,103	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
8	9,099	9,099	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
9	9,719	9,719	**3.30**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
10	9,596	9,597	**3.49**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
11	7,531	7,531	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
12	9,311	9,311	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
13	10,707	10,707	**1.90**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
14	11,617	11,617	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
15	12,347	12,347	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
16	9,417	9,418	**3.76**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
17	9,696	9,696	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
18	10,072	10,072	**2.78**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
19	10,901	10,901	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
20	11,353	11,354	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
21	12,156	12,156	**0.09**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
22	13,427	13,427	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
23	14,423	14,423	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
24	9,079	9,080	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
25	9,390	9,391	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
26	9,707	9,708	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
27	11,066	11,066	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
28	11,511	11,511	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
29	11,507	11,507	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
30	12,184	12,184	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
31	12,717	12,717	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
32	13,278	13,278	**-1.16**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
33	13,535	13,535	**-1.42**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
34	13,494	13,494	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
35	14,877	14,877	**-2.73**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
36	10,580	10,580	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
37	10,509	10,509	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
38	12,300	12,300	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
39	12,082	12,082	**0.17**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
40	12,219	12,219	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
41	12,863	12,863	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
42	13,071	13,071	**-0.93**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
43	12,800	12,801	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
44	13,172	13,172	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
45	13,739	13,739	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
46	13,815	13,815	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
47	14,419	14,420	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
48	15,722	15,722	**-3.49**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
49	18,067	18,067	**-5.38**	108.5	0.00	96.14	-	-	0.00	0.00	-	0.00
50	18,792	18,792	**-5.91**	108.5	0.00	96.48	-	-	0.00	0.00	-	0.00
51	19,586	19,586	**-6.46**	108.5	0.00	96.84	-	-	0.00	0.00	-	0.00
52	18,608	18,608	**-5.77**	108.5	0.00	96.39	-	-	0.00	0.00	-	0.00
53	19,312	19,313	**-6.27**	108.5	0.00	96.72	-	-	0.00	0.00	-	0.00
54	19,712	19,712	**-6.55**	108.5	0.00	96.89	-	-	0.00	0.00	-	0.00
55	19,685	19,685	**-6.53**	108.5	0.00	96.88	-	-	0.00	0.00	-	0.00
56	20,610	20,610	**-7.15**	108.5	0.00	97.28	-	-	0.00	0.00	-	0.00
57	19,630	19,630	**-6.49**	108.5	0.00	96.86	-	-	0.00	0.00	-	0.00
58	20,054	20,054	**-6.78**	108.5	0.00	97.04	-	-	0.00	0.00	-	0.00
59	20,960	20,960	**-7.37**	108.5	0.00	97.43	-	-	0.00	0.00	-	0.00
60	21,384	21,384	**-7.64**	108.5	0.00	97.60	-	-	0.00	0.00	-	0.00

Sum 20.82

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H377 H377

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,289	3,290	**18.98**	108.5	0.00	81.34	-	-	0.00	0.00	-	0.00
2	3,716	3,717	**17.33**	108.5	0.00	82.40	-	-	0.00	0.00	-	0.00
3	4,324	4,325	**15.21**	108.5	0.00	83.72	-	-	0.00	0.00	-	0.00
4	4,242	4,244	**15.47**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
5	5,674	5,674	**11.26**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
6	6,009	6,010	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
7	6,046	6,046	**10.32**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
8	7,027	7,028	**8.09**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
9	7,635	7,636	**6.86**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
10	7,547	7,547	**7.03**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
11	5,561	5,562	**11.56**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
12	7,346	7,347	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
13	8,680	8,681	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
14	9,611	9,611	**3.47**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
15	10,330	10,330	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
16	7,596	7,597	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
17	7,823	7,824	**6.50**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
18	8,168	8,168	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
19	9,051	9,051	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
20	9,440	9,441	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
21	10,199	10,199	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
22	11,447	11,447	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
23	12,427	12,427	**-0.22**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
24	7,699	7,699	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
25	7,942	7,942	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
26	8,185	8,185	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
27	9,421	9,421	**3.76**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
28	9,696	9,696	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
29	9,764	9,764	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
30	10,343	10,343	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
31	10,872	10,872	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
32	11,437	11,437	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
33	11,665	11,665	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
34	11,571	11,571	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
35	12,916	12,916	**-0.77**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
36	9,392	9,392	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
37	9,220	9,220	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
38	10,807	10,807	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
39	10,496	10,496	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
40	10,546	10,546	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
41	11,244	11,244	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
42	11,365	11,366	**1.04**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
43	11,447	11,447	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
44	11,725	11,726	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
45	12,245	12,246	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
46	12,637	12,637	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
47	13,188	13,189	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
48	14,267	14,268	**-2.15**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
49	16,563	16,564	**-4.20**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
50	17,189	17,189	**-4.70**	108.5	0.00	95.70	-	-	0.00	0.00	-	0.00
51	18,014	18,014	**-5.34**	108.5	0.00	96.11	-	-	0.00	0.00	-	0.00
52	17,168	17,169	**-4.69**	108.5	0.00	95.69	-	-	0.00	0.00	-	0.00
53	17,894	17,895	**-5.25**	108.5	0.00	96.05	-	-	0.00	0.00	-	0.00
54	18,266	18,267	**-5.53**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
55	18,147	18,147	**-5.44**	108.5	0.00	96.18	-	-	0.00	0.00	-	0.00
56	19,129	19,129	**-6.15**	108.5	0.00	96.63	-	-	0.00	0.00	-	0.00
57	18,389	18,389	**-5.62**	108.5	0.00	96.29	-	-	0.00	0.00	-	0.00
58	18,785	18,785	**-5.90**	108.5	0.00	96.48	-	-	0.00	0.00	-	0.00
59	19,578	19,578	**-6.46**	108.5	0.00	96.84	-	-	0.00	0.00	-	0.00
60	19,966	19,966	**-6.72**	108.5	0.00	97.01	-	-	0.00	0.00	-	0.00

Sum 25.45

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H378 H378

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,210	2,212	**24.27**	108.5	0.00	77.90	-	-	0.00	0.00	-	0.00
2	2,630	2,631	**21.88**	108.5	0.00	79.40	-	-	0.00	0.00	-	0.00
3	3,237	3,238	**19.19**	108.5	0.00	81.21	-	-	0.00	0.00	-	0.00
4	3,175	3,177	**19.45**	108.5	0.00	81.04	-	-	0.00	0.00	-	0.00
5	4,590	4,591	**14.35**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
6	4,931	4,931	**13.32**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
7	4,958	4,959	**13.24**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
8	5,941	5,942	**10.58**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
9	6,559	6,559	**9.12**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
10	6,460	6,460	**9.34**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
11	4,503	4,503	**14.63**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
12	6,285	6,285	**9.75**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
13	7,597	7,597	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
14	8,532	8,532	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
15	9,247	9,248	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
16	6,603	6,603	**9.02**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
17	6,802	6,803	**8.57**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
18	7,131	7,131	**7.87**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
19	8,036	8,036	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
20	8,396	8,397	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
21	9,136	9,136	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
22	10,375	10,375	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
23	11,349	11,349	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
24	6,952	6,953	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
25	7,152	7,153	**7.83**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
26	7,350	7,351	**7.42**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
27	8,508	8,509	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
28	8,696	8,697	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
29	8,799	8,800	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
30	9,329	9,329	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
31	9,854	9,855	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
32	10,421	10,421	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
33	10,636	10,636	**2.00**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
34	10,520	10,520	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
35	11,849	11,849	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
36	8,730	8,730	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
37	8,504	8,505	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
38	9,966	9,967	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
39	9,608	9,609	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
40	9,613	9,614	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
41	10,335	10,336	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
42	10,413	10,413	**2.30**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
43	10,676	10,676	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
44	10,903	10,904	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
45	11,396	11,397	**1.00**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
46	11,950	11,951	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
47	12,470	12,471	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
48	13,429	13,430	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
49	15,694	15,694	**-3.47**	108.5	0.00	94.91	-	-	0.00	0.00	-	0.00
50	16,270	16,271	**-3.96**	108.5	0.00	95.23	-	-	0.00	0.00	-	0.00
51	17,109	17,109	**-4.64**	108.5	0.00	95.66	-	-	0.00	0.00	-	0.00
52	16,329	16,329	**-4.01**	108.5	0.00	95.26	-	-	0.00	0.00	-	0.00
53	17,064	17,064	**-4.60**	108.5	0.00	95.64	-	-	0.00	0.00	-	0.00
54	17,421	17,421	**-4.89**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
55	17,258	17,258	**-4.76**	108.5	0.00	95.74	-	-	0.00	0.00	-	0.00
56	18,266	18,266	**-5.52**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
57	17,644	17,644	**-5.06**	108.5	0.00	95.93	-	-	0.00	0.00	-	0.00
58	18,026	18,026	**-5.35**	108.5	0.00	96.12	-	-	0.00	0.00	-	0.00
59	18,760	18,761	**-5.88**	108.5	0.00	96.46	-	-	0.00	0.00	-	0.00
60	19,130	19,131	**-6.15**	108.5	0.00	96.63	-	-	0.00	0.00	-	0.00

Sum 29.24

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H379 H379

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,478	5,479	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
2	5,942	5,943	**10.58**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
3	6,604	6,604	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
4	6,345	6,345	**9.61**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
5	7,970	7,970	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
6	8,127	8,127	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
7	8,269	8,269	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
8	9,293	9,293	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
9	9,956	9,956	**2.95**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
10	9,738	9,738	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
11	7,586	7,587	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
12	9,347	9,347	**3.87**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
13	10,807	10,807	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,687	11,687	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
15	12,428	12,428	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
16	9,334	9,334	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
17	9,648	9,649	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
18	10,046	10,047	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
19	10,828	10,828	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
20	11,328	11,328	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
21	12,167	12,167	**0.07**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
22	13,459	13,459	**-1.34**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
23	14,471	14,471	**-2.35**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
24	8,761	8,761	**4.82**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
25	9,099	9,100	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
26	9,449	9,449	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
27	10,860	10,861	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
28	11,408	11,408	**0.99**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
29	11,356	11,356	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
30	12,097	12,097	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
31	12,631	12,631	**-0.45**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
32	13,186	13,186	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
33	13,463	13,463	**-1.35**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
34	13,468	13,469	**-1.35**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
35	14,884	14,885	**-2.74**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
36	10,169	10,170	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
37	10,138	10,139	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
38	12,007	12,008	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
39	11,838	11,838	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
40	12,021	12,022	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
41	12,632	12,632	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
42	12,889	12,889	**-0.74**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
43	12,442	12,443	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
44	12,853	12,853	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
45	13,440	13,440	**-1.32**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
46	13,382	13,382	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
47	14,004	14,004	**-1.90**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
48	15,396	15,397	**-3.20**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
49	17,758	17,758	**-5.14**	108.5	0.00	95.99	-	-	0.00	0.00	-	0.00
50	18,532	18,532	**-5.72**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
51	19,308	19,308	**-6.27**	108.5	0.00	96.71	-	-	0.00	0.00	-	0.00
52	18,267	18,268	**-5.53**	108.5	0.00	96.23	-	-	0.00	0.00	-	0.00
53	18,960	18,960	**-6.03**	108.5	0.00	96.56	-	-	0.00	0.00	-	0.00
54	19,372	19,372	**-6.32**	108.5	0.00	96.74	-	-	0.00	0.00	-	0.00
55	19,390	19,390	**-6.33**	108.5	0.00	96.75	-	-	0.00	0.00	-	0.00
56	20,284	20,284	**-6.93**	108.5	0.00	97.14	-	-	0.00	0.00	-	0.00
57	19,203	19,203	**-6.20**	108.5	0.00	96.67	-	-	0.00	0.00	-	0.00
58	19,636	19,637	**-6.50**	108.5	0.00	96.86	-	-	0.00	0.00	-	0.00
59	20,588	20,589	**-7.13**	108.5	0.00	97.27	-	-	0.00	0.00	-	0.00
60	21,027	21,027	**-7.42**	108.5	0.00	97.46	-	-	0.00	0.00	-	0.00

Sum 20.70

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H380 H380

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,157	5,158	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
2	5,623	5,624	**11.39**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
3	6,289	6,289	**9.74**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
4	6,017	6,017	**10.39**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
5	7,655	7,655	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
6	7,798	7,798	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
7	7,946	7,946	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
8	8,973	8,973	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
9	9,643	9,643	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
10	9,412	9,412	**3.77**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
11	7,254	7,254	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
12	9,012	9,012	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
13	10,476	10,477	**2.21**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
14	11,354	11,354	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
15	12,096	12,096	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
16	8,997	8,998	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
17	9,312	9,312	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
18	9,710	9,710	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
19	10,491	10,492	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
20	10,992	10,992	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
21	11,832	11,832	**0.47**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
22	13,124	13,124	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
23	14,137	14,137	**-2.03**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
24	8,445	8,446	**5.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
25	8,780	8,780	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
26	9,125	9,125	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
27	10,531	10,531	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
28	11,073	11,073	**1.42**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
29	11,022	11,022	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
30	11,761	11,761	**0.56**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
31	12,295	12,295	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
32	12,850	12,850	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
33	13,127	13,127	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
34	13,132	13,132	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
35	14,549	14,549	**-2.42**	108.5	0.00	94.26	-	-	0.00	0.00	-	0.00
36	9,873	9,874	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
37	9,833	9,834	**3.13**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
38	11,689	11,689	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
39	11,513	11,513	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
40	11,692	11,692	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
41	12,305	12,306	**-0.09**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
42	12,558	12,558	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
43	12,135	12,136	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
44	12,539	12,539	**-0.35**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
45	13,122	13,123	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
46	13,092	13,093	**-0.96**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
47	13,710	13,710	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
48	15,084	15,084	**-2.92**	108.5	0.00	94.57	-	-	0.00	0.00	-	0.00
49	17,443	17,443	**-4.90**	108.5	0.00	95.83	-	-	0.00	0.00	-	0.00
50	18,210	18,210	**-5.48**	108.5	0.00	96.21	-	-	0.00	0.00	-	0.00
51	18,988	18,988	**-6.05**	108.5	0.00	96.57	-	-	0.00	0.00	-	0.00
52	17,958	17,958	**-5.30**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
53	18,653	18,653	**-5.81**	108.5	0.00	96.42	-	-	0.00	0.00	-	0.00
54	19,063	19,063	**-6.10**	108.5	0.00	96.60	-	-	0.00	0.00	-	0.00
55	19,073	19,073	**-6.11**	108.5	0.00	96.61	-	-	0.00	0.00	-	0.00
56	19,972	19,972	**-6.73**	108.5	0.00	97.01	-	-	0.00	0.00	-	0.00
57	18,913	18,913	**-5.99**	108.5	0.00	96.54	-	-	0.00	0.00	-	0.00
58	19,344	19,344	**-6.30**	108.5	0.00	96.73	-	-	0.00	0.00	-	0.00
59	20,286	20,286	**-6.93**	108.5	0.00	97.14	-	-	0.00	0.00	-	0.00
60	20,721	20,721	**-7.22**	108.5	0.00	97.33	-	-	0.00	0.00	-	0.00

Sum 21.30

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H381 H381

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,488	4,489	**14.67**	108.5	0.00	84.04	-	-	0.00	0.00	-	0.00
2	4,953	4,954	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
3	5,617	5,618	**11.41**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
4	5,356	5,357	**12.11**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
5	6,983	6,983	**8.18**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
6	7,139	7,140	**7.85**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
7	7,278	7,279	**7.57**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
8	8,303	8,303	**5.62**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
9	8,971	8,971	**4.48**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
10	8,748	8,748	**4.85**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
11	6,604	6,605	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
12	8,370	8,370	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
13	9,820	9,820	**3.15**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
14	10,705	10,705	**1.90**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
15	11,444	11,445	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
16	8,395	8,396	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
17	8,696	8,696	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
18	9,087	9,087	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
19	9,886	9,886	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
20	10,369	10,369	**2.36**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
21	11,198	11,198	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
22	12,485	12,485	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
23	13,494	13,494	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
24	7,973	7,974	**6.21**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
25	8,289	8,289	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
26	8,613	8,613	**5.07**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
27	9,988	9,989	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
28	10,480	10,480	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
29	10,451	10,452	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
30	11,162	11,162	**1.30**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
31	11,696	11,696	**0.63**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
32	12,254	12,254	**-0.03**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
33	12,522	12,522	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
34	12,511	12,511	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
35	13,917	13,917	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
36	9,473	9,473	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
37	9,400	9,400	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
38	11,199	11,199	**1.25**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
39	10,992	10,993	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
40	11,145	11,145	**1.32**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
41	11,777	11,778	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
42	12,003	12,003	**0.27**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
43	11,692	11,692	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
44	12,067	12,067	**0.19**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
45	12,637	12,638	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
46	12,710	12,710	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
47	13,312	13,313	**-1.19**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
48	14,617	14,617	**-2.49**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
49	16,964	16,964	**-4.53**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
50	17,700	17,700	**-5.10**	108.5	0.00	95.96	-	-	0.00	0.00	-	0.00
51	18,489	18,489	**-5.69**	108.5	0.00	96.34	-	-	0.00	0.00	-	0.00
52	17,501	17,501	**-4.95**	108.5	0.00	95.86	-	-	0.00	0.00	-	0.00
53	18,205	18,205	**-5.48**	108.5	0.00	96.20	-	-	0.00	0.00	-	0.00
54	18,606	18,606	**-5.77**	108.5	0.00	96.39	-	-	0.00	0.00	-	0.00
55	18,585	18,585	**-5.76**	108.5	0.00	96.38	-	-	0.00	0.00	-	0.00
56	19,505	19,505	**-6.41**	108.5	0.00	96.80	-	-	0.00	0.00	-	0.00
57	18,523	18,524	**-5.71**	108.5	0.00	96.35	-	-	0.00	0.00	-	0.00
58	18,946	18,946	**-6.02**	108.5	0.00	96.55	-	-	0.00	0.00	-	0.00
59	19,851	19,851	**-6.64**	108.5	0.00	96.96	-	-	0.00	0.00	-	0.00
60	20,276	20,276	**-6.93**	108.5	0.00	97.14	-	-	0.00	0.00	-	0.00

Sum 22.62

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H382 H382

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,976	2,978	**20.29**	108.5	0.00	80.48	-	-	0.00	0.00	-	0.00
2	3,434	3,435	**18.41**	108.5	0.00	81.72	-	-	0.00	0.00	-	0.00
3	4,087	4,088	**16.00**	108.5	0.00	83.23	-	-	0.00	0.00	-	0.00
4	3,882	3,883	**16.72**	108.5	0.00	82.78	-	-	0.00	0.00	-	0.00
5	5,453	5,453	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
6	5,666	5,667	**11.28**	108.5	0.00	86.07	-	-	0.00	0.00	-	0.00
7	5,768	5,768	**11.02**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
8	6,782	6,782	**8.62**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
9	7,438	7,438	**7.25**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
10	7,251	7,251	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
11	5,170	5,170	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
12	6,951	6,952	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
13	8,349	8,350	**5.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
14	9,256	9,256	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
15	9,987	9,987	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
16	7,109	7,110	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
17	7,364	7,365	**7.39**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
18	7,728	7,729	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
19	8,581	8,581	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
20	9,008	9,008	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
21	9,798	9,799	**3.18**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
22	11,066	11,067	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
23	12,062	12,062	**0.20**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
24	7,084	7,084	**7.97**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
25	7,339	7,339	**7.44**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
26	7,598	7,599	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
27	8,869	8,869	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
28	9,209	9,209	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
29	9,246	9,246	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
30	9,869	9,870	**3.08**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
31	10,401	10,401	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
32	10,965	10,965	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
33	11,208	11,208	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
34	11,147	11,147	**1.32**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	12,520	12,520	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
36	8,755	8,756	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
37	8,595	8,595	**5.11**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
38	10,218	10,218	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
39	9,929	9,929	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
40	10,004	10,005	**2.88**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
41	10,687	10,687	**1.93**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
42	10,836	10,836	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
43	10,834	10,834	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
44	11,128	11,129	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
45	11,659	11,659	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
46	12,003	12,003	**0.27**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
47	12,560	12,561	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
48	13,674	13,675	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
49	15,982	15,982	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
50	16,632	16,632	**-4.26**	108.5	0.00	95.42	-	-	0.00	0.00	-	0.00
51	17,449	17,450	**-4.91**	108.5	0.00	95.84	-	-	0.00	0.00	-	0.00
52	16,574	16,575	**-4.21**	108.5	0.00	95.39	-	-	0.00	0.00	-	0.00
53	17,297	17,297	**-4.79**	108.5	0.00	95.76	-	-	0.00	0.00	-	0.00
54	17,674	17,674	**-5.08**	108.5	0.00	95.95	-	-	0.00	0.00	-	0.00
55	17,574	17,575	**-5.00**	108.5	0.00	95.90	-	-	0.00	0.00	-	0.00
56	18,544	18,545	**-5.73**	108.5	0.00	96.36	-	-	0.00	0.00	-	0.00
57	17,765	17,765	**-5.15**	108.5	0.00	95.99	-	-	0.00	0.00	-	0.00
58	18,165	18,165	**-5.45**	108.5	0.00	96.18	-	-	0.00	0.00	-	0.00
59	18,974	18,975	**-6.04**	108.5	0.00	96.56	-	-	0.00	0.00	-	0.00
60	19,369	19,369	**-6.31**	108.5	0.00	96.74	-	-	0.00	0.00	-	0.00

Sum 26.45

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H383 H383

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,563	3,564	**17.90**	108.5	0.00	82.04	-	-	0.00	0.00	-	0.00
2	4,032	4,033	**16.19**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
3	4,706	4,707	**13.99**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
4	4,416	4,417	**14.90**	108.5	0.00	83.90	-	-	0.00	0.00	-	0.00
5	6,071	6,071	**10.26**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
6	6,198	6,198	**9.96**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
7	6,348	6,349	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
8	7,379	7,380	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
9	8,061	8,061	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
10	7,812	7,812	**6.52**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
11	5,660	5,661	**11.30**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
12	7,426	7,426	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
13	8,878	8,878	**4.63**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
14	9,761	9,761	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
15	10,501	10,501	**2.18**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
16	7,471	7,472	**7.18**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
17	7,763	7,763	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
18	8,150	8,150	**5.89**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
19	8,959	8,959	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
20	9,432	9,432	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
21	10,256	10,256	**2.52**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
22	11,541	11,542	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
23	12,550	12,550	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
24	7,180	7,181	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
25	7,473	7,473	**7.18**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
26	7,773	7,773	**6.59**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
27	9,114	9,114	**4.24**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
28	9,561	9,562	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
29	9,551	9,551	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
30	10,239	10,239	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
31	10,772	10,773	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
32	11,332	11,332	**1.09**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
33	11,595	11,595	**0.76**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
34	11,574	11,574	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
35	12,976	12,976	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
36	8,759	8,759	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
37	8,647	8,647	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
38	10,377	10,377	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
39	10,139	10,139	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
40	10,265	10,265	**2.51**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
41	10,915	10,916	**1.62**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
42	11,116	11,116	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
43	10,921	10,921	**1.62**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
44	11,262	11,263	**1.17**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
45	11,818	11,818	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
46	12,007	12,008	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
47	12,590	12,590	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
48	13,814	13,814	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
49	16,147	16,147	**-3.85**	108.5	0.00	95.16	-	-	0.00	0.00	-	0.00
50	16,850	16,850	**-4.43**	108.5	0.00	95.53	-	-	0.00	0.00	-	0.00
51	17,650	17,651	**-5.06**	108.5	0.00	95.94	-	-	0.00	0.00	-	0.00
52	16,707	16,707	**-4.32**	108.5	0.00	95.46	-	-	0.00	0.00	-	0.00
53	17,419	17,419	**-4.88**	108.5	0.00	95.82	-	-	0.00	0.00	-	0.00
54	17,810	17,810	**-5.18**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00
55	17,758	17,758	**-5.14**	108.5	0.00	95.99	-	-	0.00	0.00	-	0.00
56	18,698	18,698	**-5.84**	108.5	0.00	96.44	-	-	0.00	0.00	-	0.00
57	17,803	17,803	**-5.18**	108.5	0.00	96.01	-	-	0.00	0.00	-	0.00
58	18,216	18,216	**-5.49**	108.5	0.00	96.21	-	-	0.00	0.00	-	0.00
59	19,079	19,080	**-6.11**	108.5	0.00	96.61	-	-	0.00	0.00	-	0.00
60	19,491	19,491	**-6.40**	108.5	0.00	96.80	-	-	0.00	0.00	-	0.00

Sum 24.87

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H384 H384

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,136	4,137	**15.83**	108.5	0.00	83.33	-	-	0.00	0.00	-	0.00
2	4,611	4,611	**14.29**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
3	5,296	5,297	**12.27**	108.5	0.00	85.48	-	-	0.00	0.00	-	0.00
4	4,938	4,939	**13.29**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
5	6,655	6,655	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
6	6,705	6,705	**8.79**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
7	6,898	6,898	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
8	7,941	7,941	**6.28**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
9	8,645	8,645	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
10	8,338	8,338	**5.55**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
11	6,135	6,136	**10.11**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
12	7,876	7,877	**6.40**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
13	9,371	9,372	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
14	10,230	10,230	**2.56**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
15	10,977	10,977	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
16	7,820	7,820	**6.50**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
17	8,143	8,144	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
18	8,548	8,548	**5.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
19	9,315	9,315	**3.92**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
20	9,828	9,828	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
21	10,680	10,681	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
22	11,979	11,979	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
23	12,998	12,998	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
24	7,287	7,287	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
25	7,611	7,612	**6.90**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
26	7,948	7,948	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
27	9,346	9,346	**3.87**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
28	9,891	9,891	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
29	9,836	9,836	**3.13**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
30	10,581	10,581	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
31	11,115	11,115	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
32	11,669	11,669	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
33	11,950	11,950	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
34	11,967	11,967	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
35	13,393	13,393	**-1.28**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
36	8,765	8,766	**4.82**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
37	8,700	8,700	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
38	10,522	10,522	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
39	10,333	10,333	**2.41**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
40	10,506	10,506	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
41	11,124	11,124	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
42	11,371	11,372	**1.04**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
43	10,995	10,996	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
44	11,381	11,381	**1.02**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
45	11,958	11,958	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
46	12,000	12,000	**0.27**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
47	12,605	12,605	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
48	13,929	13,930	**-1.82**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
49	16,282	16,283	**-3.97**	108.5	0.00	95.23	-	-	0.00	0.00	-	0.00
50	17,035	17,035	**-4.58**	108.5	0.00	95.63	-	-	0.00	0.00	-	0.00
51	17,818	17,818	**-5.19**	108.5	0.00	96.02	-	-	0.00	0.00	-	0.00
52	16,810	16,810	**-4.40**	108.5	0.00	95.51	-	-	0.00	0.00	-	0.00
53	17,511	17,511	**-4.95**	108.5	0.00	95.87	-	-	0.00	0.00	-	0.00
54	17,915	17,915	**-5.26**	108.5	0.00	96.06	-	-	0.00	0.00	-	0.00
55	17,908	17,908	**-5.26**	108.5	0.00	96.06	-	-	0.00	0.00	-	0.00
56	18,818	18,818	**-5.93**	108.5	0.00	96.49	-	-	0.00	0.00	-	0.00
57	17,815	17,815	**-5.19**	108.5	0.00	96.02	-	-	0.00	0.00	-	0.00
58	18,239	18,239	**-5.51**	108.5	0.00	96.22	-	-	0.00	0.00	-	0.00
59	19,153	19,153	**-6.16**	108.5	0.00	96.64	-	-	0.00	0.00	-	0.00
60	19,581	19,581	**-6.46**	108.5	0.00	96.84	-	-	0.00	0.00	-	0.00

Sum 23.59

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H385 H385

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,280	2,283	**23.84**	108.5	0.00	78.17	-	-	0.00	0.00	-	0.00
2	2,756	2,758	**21.28**	108.5	0.00	79.81	-	-	0.00	0.00	-	0.00
3	3,448	3,449	**18.35**	108.5	0.00	81.76	-	-	0.00	0.00	-	0.00
4	3,077	3,079	**19.86**	108.5	0.00	80.77	-	-	0.00	0.00	-	0.00
5	4,799	4,800	**13.71**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
6	4,852	4,853	**13.55**	108.5	0.00	84.72	-	-	0.00	0.00	-	0.00
7	5,033	5,033	**13.02**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
8	6,076	6,077	**10.25**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
9	6,787	6,787	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
10	6,477	6,478	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
11	4,303	4,304	**15.27**	108.5	0.00	83.68	-	-	0.00	0.00	-	0.00
12	6,067	6,068	**10.27**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
13	7,527	7,528	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
14	8,404	8,404	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
15	9,146	9,146	**4.19**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
16	6,140	6,141	**10.09**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
17	6,417	6,418	**9.44**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
18	6,797	6,798	**8.58**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
19	7,622	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
20	8,080	8,080	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
21	8,898	8,898	**4.60**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
22	10,183	10,183	**2.63**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
23	11,191	11,191	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
24	6,080	6,081	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
25	6,329	6,330	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
26	6,585	6,586	**9.05**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
27	7,861	7,862	**6.42**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
28	8,236	8,237	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
29	8,254	8,254	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
30	8,906	8,906	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
31	9,439	9,439	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
32	10,000	10,001	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
33	10,255	10,255	**2.52**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
34	10,221	10,222	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
35	11,618	11,619	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
36	7,778	7,779	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
37	7,601	7,602	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
38	9,205	9,206	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
39	8,917	8,918	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
40	9,000	9,001	**4.43**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
41	9,677	9,678	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
42	9,837	9,837	**3.13**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
43	9,829	9,830	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
44	10,117	10,118	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
45	10,646	10,646	**1.98**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
46	11,021	11,022	**1.48**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
47	11,570	11,570	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
48	12,662	12,663	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
49	14,969	14,969	**-2.82**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
50	15,622	15,622	**-3.40**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
51	16,438	16,438	**-4.10**	108.5	0.00	95.32	-	-	0.00	0.00	-	0.00
52	15,563	15,563	**-3.35**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
53	16,286	16,286	**-3.97**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00
54	16,662	16,663	**-4.28**	108.5	0.00	95.43	-	-	0.00	0.00	-	0.00
55	16,562	16,562	**-4.20**	108.5	0.00	95.38	-	-	0.00	0.00	-	0.00
56	17,532	17,532	**-4.97**	108.5	0.00	95.88	-	-	0.00	0.00	-	0.00
57	16,769	16,770	**-4.37**	108.5	0.00	95.49	-	-	0.00	0.00	-	0.00
58	17,166	17,166	**-4.69**	108.5	0.00	95.69	-	-	0.00	0.00	-	0.00
59	17,965	17,966	**-5.30**	108.5	0.00	96.09	-	-	0.00	0.00	-	0.00
60	18,358	18,358	**-5.59**	108.5	0.00	96.28	-	-	0.00	0.00	-	0.00

Sum 29.13

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H386 H386

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,679	3,680	**17.47**	108.5	0.00	82.32	-	-	0.00	0.00	-	0.00
2	4,106	4,106	**15.94**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
3	4,778	4,778	**13.77**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
4	4,100	4,100	**15.96**	108.5	0.00	83.26	-	-	0.00	0.00	-	0.00
5	5,984	5,984	**10.48**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
6	5,640	5,640	**11.35**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
7	6,023	6,023	**10.38**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
8	7,073	7,073	**7.99**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
9	7,874	7,874	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
10	7,280	7,280	**7.57**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
11	4,972	4,972	**13.20**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
12	6,525	6,525	**9.19**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
13	8,138	8,139	**5.91**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
14	8,881	8,881	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
15	9,637	9,637	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
16	6,148	6,149	**10.07**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
17	6,551	6,551	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
18	7,000	7,000	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
19	7,626	7,626	**6.88**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
20	8,242	8,242	**5.72**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
21	9,167	9,167	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
22	10,488	10,488	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
23	11,529	11,529	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
24	5,160	5,161	**12.65**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
25	5,521	5,521	**11.66**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
26	5,904	5,905	**10.67**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
27	7,379	7,380	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
28	8,123	8,123	**5.94**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
29	7,967	7,968	**6.23**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
30	8,835	8,835	**4.70**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
31	9,363	9,363	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
32	9,897	9,897	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
33	10,218	10,218	**2.58**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
34	10,337	10,337	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
35	11,820	11,820	**0.48**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
36	6,553	6,554	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
37	6,515	6,515	**9.22**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
38	8,415	8,416	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
39	8,295	8,295	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
40	8,544	8,544	**5.19**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
41	9,102	9,102	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
42	9,429	9,429	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
43	8,819	8,820	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
44	9,242	9,242	**4.04**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
45	9,840	9,840	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
46	9,780	9,781	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
47	10,392	10,392	**2.33**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
48	11,781	11,781	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
49	14,148	14,148	**-2.04**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
50	14,956	14,956	**-2.80**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
51	15,715	15,716	**-3.48**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00
52	14,646	14,646	**-2.52**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
53	15,337	15,337	**-3.15**	108.5	0.00	94.71	-	-	0.00	0.00	-	0.00
54	15,751	15,751	**-3.51**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
55	15,786	15,786	**-3.55**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00
56	16,666	16,666	**-4.28**	108.5	0.00	95.44	-	-	0.00	0.00	-	0.00
57	15,598	15,598	**-3.38**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
58	16,026	16,026	**-3.75**	108.5	0.00	95.10	-	-	0.00	0.00	-	0.00
59	16,965	16,965	**-4.53**	108.5	0.00	95.59	-	-	0.00	0.00	-	0.00
60	17,404	17,404	**-4.87**	108.5	0.00	95.81	-	-	0.00	0.00	-	0.00

Sum 26.11

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H387 H387

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,483	3,484	**18.21**	108.5	0.00	81.84	-	-	0.00	0.00	-	0.00
2	3,830	3,831	**16.91**	108.5	0.00	82.67	-	-	0.00	0.00	-	0.00
3	4,433	4,434	**14.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
4	3,632	3,633	**17.64**	108.5	0.00	82.21	-	-	0.00	0.00	-	0.00
5	5,485	5,485	**11.76**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
6	4,945	4,945	**13.28**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
7	5,413	5,414	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
8	6,433	6,433	**9.40**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
9	7,261	7,261	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
10	6,539	6,539	**9.16**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
11	4,255	4,255	**15.44**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
12	5,658	5,658	**11.30**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
13	7,298	7,298	**7.53**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
14	7,979	7,979	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
15	8,732	8,732	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
16	5,140	5,141	**12.71**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
17	5,572	5,572	**11.53**	108.5	0.00	85.92	-	-	0.00	0.00	-	0.00
18	6,034	6,034	**10.35**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
19	6,596	6,596	**9.03**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
20	7,248	7,248	**7.63**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
21	8,193	8,193	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
22	9,515	9,515	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
23	10,559	10,559	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
24	4,036	4,037	**16.18**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
25	4,394	4,394	**14.98**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
26	4,780	4,781	**13.77**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
27	6,266	6,266	**9.79**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
28	7,062	7,062	**8.02**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
29	6,876	6,877	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
30	7,778	7,778	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
31	8,301	8,302	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
32	8,827	8,828	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
33	9,161	9,161	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
34	9,313	9,313	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
35	10,810	10,810	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
36	5,481	5,482	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
37	5,413	5,414	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
38	7,290	7,290	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
39	7,170	7,170	**7.79**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
40	7,429	7,429	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
41	7,978	7,978	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
42	8,317	8,317	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
43	7,713	7,713	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
44	8,122	8,123	**5.94**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
45	8,716	8,717	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
46	8,723	8,724	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
47	9,320	9,320	**3.92**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
48	10,664	10,664	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
49	13,028	13,028	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
50	13,829	13,829	**-1.72**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
51	14,591	14,591	**-2.46**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
52	13,535	13,535	**-1.42**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
53	14,230	14,231	**-2.12**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
54	14,640	14,640	**-2.51**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
55	14,664	14,664	**-2.53**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
56	15,551	15,551	**-3.34**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
57	14,532	14,532	**-2.41**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
58	14,953	14,953	**-2.80**	108.5	0.00	94.49	-	-	0.00	0.00	-	0.00
59	15,867	15,867	**-3.61**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
60	16,299	16,299	**-3.98**	108.5	0.00	95.24	-	-	0.00	0.00	-	0.00

Sum 27.95

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H388 H388

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,501	4,501	**14.63**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
2	4,864	4,865	**13.51**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
3	5,478	5,478	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
4	4,682	4,683	**14.07**	108.5	0.00	84.41	-	-	0.00	0.00	-	0.00
5	6,533	6,533	**9.17**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
6	5,962	5,962	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
7	6,448	6,448	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
8	7,458	7,458	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
9	8,291	8,291	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
10	7,533	7,533	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
11	5,269	5,270	**12.35**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
12	6,591	6,591	**9.04**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
13	8,238	8,238	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
14	8,872	8,872	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
15	9,619	9,619	**3.45**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
16	5,946	5,946	**10.57**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
17	6,408	6,409	**9.46**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
18	6,880	6,880	**8.40**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
19	7,353	7,353	**7.42**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
20	8,050	8,050	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
21	9,016	9,016	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
22	10,332	10,332	**2.41**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
23	11,375	11,375	**1.03**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
24	4,395	4,396	**14.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
25	4,811	4,812	**13.67**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
26	5,261	5,261	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
27	6,803	6,804	**8.57**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
28	7,757	7,758	**6.62**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
29	7,497	7,497	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,477	8,477	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
31	8,988	8,988	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
32	9,492	9,493	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
33	9,849	9,849	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
34	10,062	10,063	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
35	11,574	11,574	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
36	5,537	5,538	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
37	5,584	5,585	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
38	7,619	7,619	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
39	7,604	7,604	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
40	7,949	7,950	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
41	8,421	8,421	**5.41**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
42	8,844	8,844	**4.68**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
43	7,885	7,885	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
44	8,379	8,380	**5.48**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
45	9,008	9,008	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
46	8,708	8,709	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
47	9,346	9,347	**3.87**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
48	10,883	10,883	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
49	13,265	13,265	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
50	14,152	14,152	**-2.04**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
51	14,876	14,876	**-2.73**	108.5	0.00	94.45	-	-	0.00	0.00	-	0.00
52	13,708	13,708	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
53	14,378	14,378	**-2.26**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
54	14,809	14,809	**-2.67**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00
55	14,917	14,917	**-2.77**	108.5	0.00	94.47	-	-	0.00	0.00	-	0.00
56	15,745	15,745	**-3.51**	108.5	0.00	94.94	-	-	0.00	0.00	-	0.00
57	14,528	14,528	**-2.40**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
58	14,969	14,969	**-2.82**	108.5	0.00	94.50	-	-	0.00	0.00	-	0.00
59	15,973	15,973	**-3.71**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00
60	16,433	16,433	**-4.09**	108.5	0.00	95.31	-	-	0.00	0.00	-	0.00

Sum 25.87

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H389 H389

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,236	4,237	**15.50**	108.5	0.00	83.54	-	-	0.00	0.00	-	0.00
2	4,584	4,584	**14.37**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
3	5,182	5,183	**12.59**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
4	4,371	4,372	**15.05**	108.5	0.00	83.81	-	-	0.00	0.00	-	0.00
5	6,210	6,210	**9.93**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
6	5,616	5,617	**11.41**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
7	6,111	6,111	**10.16**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
8	7,115	7,115	**7.91**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
9	7,950	7,950	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
10	7,180	7,180	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
11	4,923	4,924	**13.34**	108.5	0.00	84.85	-	-	0.00	0.00	-	0.00
12	6,232	6,232	**9.87**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
13	7,880	7,880	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
14	8,513	8,513	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
15	9,260	9,260	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
16	5,590	5,591	**11.48**	108.5	0.00	85.95	-	-	0.00	0.00	-	0.00
17	6,051	6,051	**10.31**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
18	6,522	6,523	**9.20**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
19	7,002	7,002	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
20	7,696	7,696	**6.74**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
21	8,660	8,660	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
22	9,977	9,977	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
23	11,020	11,020	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
24	4,106	4,107	**15.94**	108.5	0.00	83.27	-	-	0.00	0.00	-	0.00
25	4,511	4,512	**14.60**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
26	4,950	4,950	**13.26**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
27	6,485	6,485	**9.28**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
28	7,415	7,415	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
29	7,165	7,165	**7.80**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
30	8,134	8,134	**5.92**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
31	8,647	8,647	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
32	9,155	9,155	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
33	9,509	9,509	**3.62**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
34	9,714	9,714	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
35	11,224	11,224	**1.22**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
36	5,329	5,330	**12.18**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
37	5,344	5,345	**12.14**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
38	7,345	7,345	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
39	7,307	7,307	**7.51**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
40	7,635	7,636	**6.86**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
41	8,123	8,123	**5.94**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
42	8,530	8,530	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
43	7,650	7,651	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
44	8,124	8,124	**5.94**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
45	8,745	8,745	**4.85**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
46	8,528	8,529	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
47	9,155	9,155	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
48	10,640	10,640	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
49	13,019	13,019	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
50	13,885	13,885	**-1.78**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
51	14,618	14,619	**-2.49**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
52	13,479	13,479	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
53	14,156	14,157	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
54	14,582	14,582	**-2.46**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
55	14,667	14,668	**-2.54**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
56	15,511	15,512	**-3.30**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
57	14,349	14,350	**-2.23**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
58	14,785	14,785	**-2.65**	108.5	0.00	94.40	-	-	0.00	0.00	-	0.00
59	15,763	15,763	**-3.53**	108.5	0.00	94.95	-	-	0.00	0.00	-	0.00
60	16,216	16,216	**-3.91**	108.5	0.00	95.20	-	-	0.00	0.00	-	0.00

Sum 26.65

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H390 H390

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,163	4,164	**15.74**	108.5	0.00	83.39	-	-	0.00	0.00	-	0.00
2	4,500	4,500	**14.64**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
3	5,088	5,088	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
4	4,266	4,267	**15.40**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
5	6,094	6,095	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
6	5,482	5,482	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
7	5,984	5,984	**10.48**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
8	6,983	6,983	**8.18**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
9	7,819	7,819	**6.50**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
10	7,038	7,038	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
11	4,789	4,789	**13.74**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
12	6,080	6,080	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
13	7,727	7,727	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
14	8,356	8,356	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
15	9,102	9,102	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
16	5,428	5,428	**11.91**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
17	5,890	5,890	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
18	6,362	6,362	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
19	6,838	6,838	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
20	7,533	7,533	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
21	8,498	8,498	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
22	9,814	9,814	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
23	10,857	10,857	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
24	3,950	3,951	**16.48**	108.5	0.00	82.93	-	-	0.00	0.00	-	0.00
25	4,353	4,354	**15.11**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
26	4,789	4,789	**13.74**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
27	6,322	6,323	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
28	7,250	7,250	**7.63**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
29	7,001	7,001	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
30	7,969	7,969	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
31	8,482	8,482	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
32	8,990	8,990	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
33	9,344	9,344	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
34	9,549	9,550	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
35	11,060	11,060	**1.43**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
36	5,199	5,200	**12.54**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
37	5,204	5,205	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
38	7,193	7,193	**7.74**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
39	7,149	7,149	**7.84**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
40	7,474	7,474	**7.18**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
41	7,964	7,965	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
42	8,368	8,368	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
43	7,510	7,511	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
44	7,977	7,978	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
45	8,596	8,596	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
46	8,407	8,408	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
47	9,029	9,030	**4.38**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
48	10,497	10,497	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
49	12,874	12,875	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
50	13,735	13,735	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
51	14,471	14,471	**-2.35**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
52	13,340	13,341	**-1.22**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
53	14,020	14,020	**-1.91**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
54	14,443	14,444	**-2.32**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
55	14,522	14,522	**-2.40**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
56	15,371	15,371	**-3.18**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
57	14,228	14,228	**-2.12**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
58	14,661	14,662	**-2.53**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
59	15,631	15,631	**-3.41**	108.5	0.00	94.88	-	-	0.00	0.00	-	0.00
60	16,081	16,081	**-3.80**	108.5	0.00	95.13	-	-	0.00	0.00	-	0.00
Sum	27.01											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H391 H391

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,182	4,183	**15.68**	108.5	0.00	83.43	-	-	0.00	0.00	-	0.00
2	4,517	4,518	**14.58**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
3	5,104	5,104	**12.81**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
4	4,281	4,282	**15.35**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
5	6,108	6,108	**10.17**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
6	5,492	5,492	**11.74**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
7	5,995	5,996	**10.45**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
8	6,993	6,993	**8.16**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
9	7,830	7,830	**6.48**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
10	7,046	7,046	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
11	4,798	4,799	**13.71**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
12	6,085	6,085	**10.23**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
13	7,732	7,732	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
14	8,358	8,358	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
15	9,104	9,104	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
16	5,428	5,428	**11.91**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
17	5,891	5,891	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
18	6,363	6,363	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
19	6,836	6,836	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
20	7,532	7,532	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
21	8,498	8,498	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
22	9,814	9,814	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
23	10,857	10,857	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
24	3,939	3,940	**16.52**	108.5	0.00	82.91	-	-	0.00	0.00	-	0.00
25	4,342	4,343	**15.14**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
26	4,780	4,780	**13.77**	108.5	0.00	84.59	-	-	0.00	0.00	-	0.00
27	6,314	6,315	**9.68**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
28	7,246	7,246	**7.64**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
29	6,994	6,995	**8.16**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
30	7,965	7,965	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
31	8,477	8,478	**5.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
32	8,985	8,985	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
33	9,339	9,339	**3.89**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
34	9,547	9,547	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
35	11,058	11,058	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
36	5,181	5,182	**12.59**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
37	5,188	5,189	**12.57**	108.5	0.00	85.30	-	-	0.00	0.00	-	0.00
38	7,180	7,181	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
39	7,138	7,138	**7.86**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
40	7,465	7,465	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
41	7,954	7,954	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
42	8,359	8,359	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
43	7,495	7,495	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
44	7,963	7,963	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
45	8,582	8,583	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
46	8,388	8,389	**5.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
47	9,011	9,012	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
48	10,482	10,482	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
49	12,860	12,860	**-0.71**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
50	13,721	13,722	**-1.61**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
51	14,457	14,457	**-2.34**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
52	13,324	13,325	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
53	14,004	14,004	**-1.90**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
54	14,427	14,428	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
55	14,508	14,508	**-2.39**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
56	15,355	15,355	**-3.17**	108.5	0.00	94.73	-	-	0.00	0.00	-	0.00
57	14,209	14,210	**-2.10**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
58	14,643	14,643	**-2.51**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00
59	15,614	15,614	**-3.40**	108.5	0.00	94.87	-	-	0.00	0.00	-	0.00
60	16,064	16,064	**-3.78**	108.5	0.00	95.12	-	-	0.00	0.00	-	0.00
Sum	27.01											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H392 H392

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,207	4,207	**15.60**	108.5	0.00	83.48	-	-	0.00	0.00	-	0.00
2	4,541	4,541	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
3	5,126	5,126	**12.75**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
4	4,302	4,303	**15.28**	108.5	0.00	83.67	-	-	0.00	0.00	-	0.00
5	6,126	6,127	**10.13**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
6	5,506	5,506	**11.70**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
7	6,012	6,012	**10.41**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
8	7,008	7,008	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
9	7,845	7,845	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
10	7,058	7,058	**8.03**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
11	4,813	4,813	**13.67**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
12	6,093	6,093	**10.21**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
13	7,740	7,741	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,364	8,364	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
15	9,109	9,109	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
16	5,430	5,430	**11.91**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
17	5,894	5,894	**10.70**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
18	6,367	6,367	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
19	6,835	6,836	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
20	7,533	7,534	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
21	8,500	8,500	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
22	9,816	9,816	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
23	10,858	10,858	**1.70**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
24	3,926	3,927	**16.57**	108.5	0.00	82.88	-	-	0.00	0.00	-	0.00
25	4,331	4,332	**15.18**	108.5	0.00	83.73	-	-	0.00	0.00	-	0.00
26	4,770	4,770	**13.80**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
27	6,306	6,306	**9.70**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
28	7,243	7,243	**7.64**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
29	6,989	6,989	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
30	7,962	7,962	**6.24**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
31	8,474	8,474	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
32	8,981	8,981	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
33	9,336	9,336	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
34	9,546	9,546	**3.57**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
35	11,057	11,057	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
36	5,161	5,162	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
37	5,170	5,171	**12.63**	108.5	0.00	85.27	-	-	0.00	0.00	-	0.00
38	7,166	7,166	**7.80**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
39	7,126	7,127	**7.88**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
40	7,456	7,456	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
41	7,942	7,943	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
42	8,350	8,351	**5.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
43	7,476	7,477	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
44	7,947	7,947	**6.26**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
45	8,567	8,567	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
46	8,366	8,367	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
47	8,990	8,990	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
48	10,464	10,464	**2.23**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
49	12,843	12,843	**-0.69**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
50	13,706	13,707	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
51	14,441	14,441	**-2.32**	108.5	0.00	94.19	-	-	0.00	0.00	-	0.00
52	13,306	13,306	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
53	13,984	13,985	**-1.88**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
54	14,409	14,409	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
55	14,491	14,491	**-2.37**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
56	15,337	15,337	**-3.15**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
57	14,187	14,188	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
58	14,621	14,622	**-2.49**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00
59	15,594	15,594	**-3.38**	108.5	0.00	94.86	-	-	0.00	0.00	-	0.00
60	16,045	16,045	**-3.77**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00

Sum 27.00

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H393 H393

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,227	4,228	**15.53**	108.5	0.00	83.52	-	-	0.00	0.00	-	0.00
2	4,560	4,560	**14.45**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
3	5,143	5,144	**12.70**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
4	4,317	4,318	**15.23**	108.5	0.00	83.71	-	-	0.00	0.00	-	0.00
5	6,140	6,140	**10.10**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
6	5,515	5,515	**11.68**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
7	6,022	6,022	**10.38**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
8	7,017	7,017	**8.11**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
9	7,854	7,854	**6.44**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
10	7,064	7,064	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
11	4,821	4,822	**13.64**	108.5	0.00	84.66	-	-	0.00	0.00	-	0.00
12	6,095	6,095	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
13	7,743	7,743	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,363	8,363	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
15	9,108	9,108	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
16	5,426	5,426	**11.92**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
17	5,891	5,892	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
18	6,364	6,364	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
19	6,829	6,829	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
20	7,529	7,529	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
21	8,496	8,496	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
22	9,811	9,811	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
23	10,854	10,854	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
24	3,908	3,909	**16.63**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
25	4,315	4,316	**15.24**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
26	4,755	4,756	**13.84**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
27	6,293	6,293	**9.73**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
28	7,234	7,234	**7.66**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
29	6,978	6,978	**8.19**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
30	7,953	7,954	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
31	8,465	8,465	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
32	8,971	8,971	**4.48**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
33	9,327	9,327	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
34	9,539	9,539	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
35	11,050	11,050	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
36	5,137	5,138	**12.72**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
37	5,148	5,149	**12.69**	108.5	0.00	85.23	-	-	0.00	0.00	-	0.00
38	7,147	7,147	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
39	7,110	7,111	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
40	7,442	7,442	**7.24**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
41	7,926	7,927	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
42	8,336	8,337	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
43	7,454	7,455	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
44	7,926	7,927	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
45	8,547	8,547	**5.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
46	8,341	8,342	**5.55**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
47	8,965	8,966	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
48	10,443	10,443	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
49	12,822	12,822	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
50	13,687	13,687	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
51	14,421	14,421	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
52	13,284	13,284	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
53	13,962	13,962	**-1.85**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00
54	14,386	14,387	**-2.27**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
55	14,470	14,470	**-2.35**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
56	15,315	15,316	**-3.13**	108.5	0.00	94.70	-	-	0.00	0.00	-	0.00
57	14,162	14,163	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
58	14,597	14,597	**-2.47**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00
59	15,570	15,571	**-3.36**	108.5	0.00	94.85	-	-	0.00	0.00	-	0.00
60	16,022	16,022	**-3.75**	108.5	0.00	95.09	-	-	0.00	0.00	-	0.00
Sum	27.00											

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H394 H394

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,272	4,273	**15.38**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
2	4,601	4,602	**14.32**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
3	5,181	5,181	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
4	4,351	4,352	**15.12**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
5	6,168	6,168	**10.03**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
6	5,532	5,533	**11.63**	108.5	0.00	85.86	-	-	0.00	0.00	-	0.00
7	6,045	6,045	**10.33**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
8	7,036	7,036	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
9	7,874	7,874	**6.40**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
10	7,076	7,076	**7.99**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
11	4,839	4,840	**13.59**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
12	6,098	6,098	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
13	7,746	7,746	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,360	8,361	**5.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
15	9,105	9,105	**4.26**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
16	5,415	5,416	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
17	5,884	5,884	**10.73**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
18	6,357	6,357	**9.58**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
19	6,813	6,814	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
20	7,517	7,517	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
21	8,486	8,486	**5.29**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
22	9,800	9,800	**3.18**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
23	10,842	10,842	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
24	3,868	3,869	**16.77**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
25	4,277	4,278	**15.36**	108.5	0.00	83.62	-	-	0.00	0.00	-	0.00
26	4,721	4,721	**13.95**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
27	6,261	6,261	**9.81**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
28	7,213	7,213	**7.70**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
29	6,951	6,952	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
30	7,932	7,932	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
31	8,443	8,443	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
32	8,947	8,947	**4.51**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
33	9,304	9,304	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
34	9,521	9,521	**3.60**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
35	11,034	11,034	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
36	5,082	5,083	**12.87**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
37	5,098	5,099	**12.83**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
38	7,103	7,103	**7.93**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
39	7,072	7,072	**8.00**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
40	7,408	7,409	**7.30**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
41	7,888	7,889	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
42	8,303	8,303	**5.62**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
43	7,404	7,404	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
44	7,879	7,879	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
45	8,501	8,501	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
46	8,284	8,285	**5.65**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
47	8,909	8,910	**4.58**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
48	10,394	10,394	**2.33**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
49	12,773	12,773	**-0.61**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
50	13,642	13,642	**-1.53**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
51	14,374	14,374	**-2.26**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
52	13,232	13,233	**-1.11**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
53	13,910	13,910	**-1.80**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
54	14,335	14,335	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
55	14,422	14,422	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
56	15,265	15,265	**-3.09**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
57	14,105	14,106	**-2.00**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
58	14,540	14,541	**-2.42**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
59	15,517	15,517	**-3.31**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
60	15,969	15,969	**-3.70**	108.5	0.00	95.07	-	-	0.00	0.00	-	0.00

Sum 27.02

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H395 H395

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,132	4,133	**15.85**	108.5	0.00	83.32	-	-	0.00	0.00	-	0.00
2	4,470	4,471	**14.73**	108.5	0.00	84.01	-	-	0.00	0.00	-	0.00
3	5,060	5,060	**12.94**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
4	4,240	4,241	**15.48**	108.5	0.00	83.55	-	-	0.00	0.00	-	0.00
5	6,070	6,070	**10.26**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
6	5,463	5,463	**11.82**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
7	5,963	5,963	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
8	6,963	6,963	**8.23**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
9	7,799	7,799	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
10	7,021	7,022	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
11	4,769	4,770	**13.80**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
12	6,068	6,068	**10.27**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
13	7,715	7,715	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
14	8,347	8,347	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
15	9,093	9,094	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
16	5,423	5,424	**11.93**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
17	5,884	5,884	**10.72**	108.5	0.00	86.39	-	-	0.00	0.00	-	0.00
18	6,355	6,356	**9.58**	108.5	0.00	87.06	-	-	0.00	0.00	-	0.00
19	6,836	6,837	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
20	7,529	7,529	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
21	8,493	8,493	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
22	9,810	9,810	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
23	10,853	10,853	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
24	3,964	3,965	**16.43**	108.5	0.00	82.96	-	-	0.00	0.00	-	0.00
25	4,365	4,366	**15.07**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
26	4,798	4,799	**13.71**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
27	6,330	6,331	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
28	7,251	7,251	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
29	7,005	7,005	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
30	7,970	7,970	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
31	8,484	8,484	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
32	8,993	8,993	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
33	9,346	9,346	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
34	9,549	9,549	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
35	11,058	11,058	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
36	5,222	5,223	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
37	5,224	5,225	**12.47**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
38	7,208	7,209	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
39	7,161	7,161	**7.81**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
40	7,482	7,483	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
41	7,976	7,976	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
42	8,376	8,377	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
43	7,531	7,531	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
44	7,995	7,996	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
45	8,613	8,613	**5.07**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
46	8,432	8,433	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
47	9,054	9,054	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
48	10,516	10,516	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
49	12,893	12,893	**-0.74**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
50	13,751	13,751	**-1.64**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
51	14,488	14,488	**-2.37**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
52	13,361	13,361	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
53	14,041	14,041	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
54	14,464	14,464	**-2.34**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
55	14,540	14,541	**-2.42**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
56	15,391	15,391	**-3.20**	108.5	0.00	94.75	-	-	0.00	0.00	-	0.00
57	14,253	14,254	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
58	14,686	14,686	**-2.55**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
59	15,653	15,653	**-3.43**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
60	16,102	16,103	**-3.82**	108.5	0.00	95.14	-	-	0.00	0.00	-	0.00
Sum	27.03											

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H396 H396

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,866	3,866	**16.78**	108.5	0.00	82.75	-	-	0.00	0.00	-	0.00
2	4,172	4,172	**15.71**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
3	4,731	4,732	**13.92**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
4	3,888	3,888	**16.70**	108.5	0.00	82.80	-	-	0.00	0.00	-	0.00
5	5,688	5,688	**11.23**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
6	5,036	5,036	**13.01**	108.5	0.00	85.04	-	-	0.00	0.00	-	0.00
7	5,553	5,553	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
8	6,540	6,541	**9.16**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
9	7,379	7,379	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
10	6,578	6,578	**9.07**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
11	4,343	4,343	**15.14**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
12	5,606	5,607	**11.44**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
13	7,254	7,254	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
14	7,879	7,879	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
15	8,625	8,625	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
16	4,953	4,954	**13.25**	108.5	0.00	84.90	-	-	0.00	0.00	-	0.00
17	5,414	5,414	**11.95**	108.5	0.00	85.67	-	-	0.00	0.00	-	0.00
18	5,886	5,886	**10.72**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
19	6,370	6,370	**9.55**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
20	7,060	7,060	**8.02**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
21	8,023	8,023	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
22	9,340	9,340	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
23	10,384	10,384	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
24	3,576	3,576	**17.86**	108.5	0.00	82.07	-	-	0.00	0.00	-	0.00
25	3,960	3,961	**16.45**	108.5	0.00	82.96	-	-	0.00	0.00	-	0.00
26	4,378	4,378	**15.03**	108.5	0.00	83.83	-	-	0.00	0.00	-	0.00
27	5,897	5,898	**10.69**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
28	6,791	6,791	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
29	6,556	6,557	**9.12**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
30	7,510	7,510	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
31	8,025	8,025	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
32	8,538	8,538	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
33	8,887	8,887	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
34	9,083	9,083	**4.29**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
35	10,592	10,592	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
36	4,938	4,939	**13.29**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
37	4,897	4,898	**13.42**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
38	6,830	6,831	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
39	6,753	6,753	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
40	7,054	7,054	**8.03**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
41	7,566	7,566	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
42	7,946	7,947	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
43	7,203	7,203	**7.72**	108.5	0.00	88.15	-	-	0.00	0.00	-	0.00
44	7,639	7,639	**6.85**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
45	8,245	8,246	**5.72**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
46	8,173	8,173	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
47	8,778	8,778	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
48	10,172	10,172	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
49	12,543	12,543	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
50	13,374	13,375	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
51	14,123	14,123	**-2.01**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
52	13,031	13,032	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
53	13,720	13,720	**-1.61**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
54	14,136	14,136	**-2.03**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
55	14,185	14,185	**-2.07**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
56	15,055	15,055	**-2.89**	108.5	0.00	94.55	-	-	0.00	0.00	-	0.00
57	13,987	13,987	**-1.88**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
58	14,412	14,413	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
59	15,346	15,347	**-3.16**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
60	15,786	15,786	**-3.55**	108.5	0.00	94.97	-	-	0.00	0.00	-	0.00

Sum 28.10

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H397 H397

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,287	4,287	**15.33**	108.5	0.00	83.64	-	-	0.00	0.00	-	0.00
2	4,615	4,616	**14.27**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
3	5,194	5,194	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
4	4,363	4,364	**15.08**	108.5	0.00	83.80	-	-	0.00	0.00	-	0.00
5	6,179	6,179	**10.00**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
6	5,541	5,542	**11.61**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
7	6,054	6,055	**10.30**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
8	7,045	7,045	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
9	7,883	7,883	**6.38**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
10	7,084	7,084	**7.97**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
11	4,848	4,849	**13.56**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
12	6,104	6,104	**10.18**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
13	7,752	7,752	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
14	8,365	8,365	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
15	9,108	9,109	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
16	5,418	5,418	**11.94**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
17	5,887	5,887	**10.72**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
18	6,360	6,361	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
19	6,814	6,815	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
20	7,519	7,519	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
21	8,488	8,488	**5.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
22	9,802	9,802	**3.18**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
23	10,844	10,844	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
24	3,862	3,863	**16.80**	108.5	0.00	82.74	-	-	0.00	0.00	-	0.00
25	4,272	4,273	**15.38**	108.5	0.00	83.61	-	-	0.00	0.00	-	0.00
26	4,717	4,717	**13.96**	108.5	0.00	84.47	-	-	0.00	0.00	-	0.00
27	6,257	6,258	**9.81**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
28	7,213	7,213	**7.70**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
29	6,949	6,950	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
30	7,932	7,932	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
31	8,442	8,442	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
32	8,945	8,946	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
33	9,303	9,304	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
34	9,522	9,522	**3.60**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
35	11,034	11,034	**1.47**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
36	5,072	5,073	**12.91**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
37	5,089	5,090	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
38	7,096	7,096	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
39	7,066	7,067	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
40	7,405	7,405	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
41	7,883	7,883	**6.38**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
42	8,299	8,300	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
43	7,394	7,395	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
44	7,871	7,871	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
45	8,493	8,494	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
46	8,272	8,273	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
47	8,898	8,899	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
48	10,385	10,385	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
49	12,764	12,764	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
50	13,635	13,635	**-1.52**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
51	14,366	14,366	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
52	13,223	13,223	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
53	13,900	13,900	**-1.79**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
54	14,325	14,326	**-2.21**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
55	14,414	14,414	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
56	15,256	15,256	**-3.08**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
57	14,094	14,094	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
58	14,529	14,529	**-2.41**	108.5	0.00	94.24	-	-	0.00	0.00	-	0.00
59	15,506	15,506	**-3.30**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
60	15,959	15,959	**-3.69**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00
Sum	27.01											

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H398 H398

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,315	4,316	**15.23**	108.5	0.00	83.70	-	-	0.00	0.00	-	0.00
2	4,642	4,643	**14.19**	108.5	0.00	84.34	-	-	0.00	0.00	-	0.00
3	5,219	5,220	**12.49**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
4	4,387	4,388	**15.00**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
5	6,200	6,200	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
6	5,557	5,557	**11.57**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
7	6,072	6,073	**10.26**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
8	7,061	7,062	**8.02**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
9	7,900	7,900	**6.35**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
10	7,096	7,096	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
11	4,864	4,864	**13.51**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
12	6,112	6,112	**10.16**	108.5	0.00	86.72	-	-	0.00	0.00	-	0.00
13	7,760	7,760	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
14	8,369	8,369	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
15	9,113	9,113	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
16	5,418	5,419	**11.94**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
17	5,889	5,889	**10.71**	108.5	0.00	86.40	-	-	0.00	0.00	-	0.00
18	6,363	6,363	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
19	6,812	6,812	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
20	7,519	7,519	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
21	8,489	8,489	**5.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
22	9,802	9,802	**3.18**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
23	10,844	10,844	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
24	3,845	3,846	**16.86**	108.5	0.00	82.70	-	-	0.00	0.00	-	0.00
25	4,257	4,258	**15.43**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
26	4,704	4,704	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
27	6,246	6,246	**9.84**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
28	7,207	7,207	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
29	6,941	6,941	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
30	7,926	7,927	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
31	8,436	8,436	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
32	8,938	8,939	**4.53**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
33	9,297	9,297	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
34	9,518	9,518	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
35	11,032	11,032	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
36	5,046	5,047	**12.98**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
37	5,066	5,066	**12.92**	108.5	0.00	85.09	-	-	0.00	0.00	-	0.00
38	7,077	7,077	**7.98**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
39	7,051	7,051	**8.04**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
40	7,392	7,392	**7.34**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
41	7,867	7,868	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
42	8,287	8,287	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
43	7,371	7,371	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
44	7,849	7,850	**6.45**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
45	8,473	8,473	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
46	8,244	8,245	**5.72**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
47	8,871	8,871	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
48	10,362	10,362	**2.37**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
49	12,742	12,742	**-0.58**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
50	13,615	13,615	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
51	14,345	14,345	**-2.23**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
52	13,199	13,199	**-1.07**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
53	13,875	13,875	**-1.77**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
54	14,301	14,302	**-2.19**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
55	14,392	14,392	**-2.27**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00
56	15,232	15,232	**-3.06**	108.5	0.00	94.66	-	-	0.00	0.00	-	0.00
57	14,066	14,066	**-1.96**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
58	14,501	14,501	**-2.38**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00
59	15,481	15,481	**-3.28**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
60	15,934	15,934	**-3.67**	108.5	0.00	95.05	-	-	0.00	0.00	-	0.00

Sum 27.01

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H399 H399

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,386	4,387	**15.00**	108.5	0.00	83.84	-	-	0.00	0.00	-	0.00
2	4,712	4,712	**13.98**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
3	5,287	5,287	**12.30**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
4	4,453	4,454	**14.79**	108.5	0.00	83.97	-	-	0.00	0.00	-	0.00
5	6,263	6,264	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
6	5,614	5,614	**11.42**	108.5	0.00	85.99	-	-	0.00	0.00	-	0.00
7	6,132	6,132	**10.11**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
8	7,118	7,119	**7.90**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
9	7,957	7,958	**6.24**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
10	7,148	7,148	**7.84**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
11	4,921	4,921	**13.35**	108.5	0.00	84.84	-	-	0.00	0.00	-	0.00
12	6,157	6,157	**10.05**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
13	7,804	7,804	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
14	8,408	8,408	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
15	9,151	9,151	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
16	5,450	5,451	**11.85**	108.5	0.00	85.73	-	-	0.00	0.00	-	0.00
17	5,923	5,924	**10.63**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
18	6,398	6,398	**9.48**	108.5	0.00	87.12	-	-	0.00	0.00	-	0.00
19	6,838	6,838	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
20	7,549	7,549	**7.03**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
21	8,520	8,520	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
22	9,832	9,832	**3.13**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
23	10,874	10,874	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
24	3,841	3,842	**16.87**	108.5	0.00	82.69	-	-	0.00	0.00	-	0.00
25	4,257	4,258	**15.43**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
26	4,708	4,709	**13.99**	108.5	0.00	84.46	-	-	0.00	0.00	-	0.00
27	6,253	6,254	**9.82**	108.5	0.00	86.92	-	-	0.00	0.00	-	0.00
28	7,227	7,228	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
29	6,955	6,955	**8.24**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
30	7,946	7,947	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
31	8,454	8,455	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
32	8,955	8,955	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
33	9,316	9,316	**3.92**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
34	9,542	9,542	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
35	11,056	11,057	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
36	5,018	5,019	**13.06**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
37	5,046	5,047	**12.98**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
38	7,067	7,068	**8.01**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
39	7,049	7,050	**8.04**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
40	7,397	7,397	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
41	7,866	7,866	**6.42**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
42	8,292	8,292	**5.63**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
43	7,350	7,350	**7.42**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
44	7,834	7,835	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
45	8,460	8,460	**5.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
46	8,210	8,211	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
47	8,840	8,840	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
48	10,343	10,344	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
49	12,724	12,724	**-0.56**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
50	13,603	13,603	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
51	14,330	14,331	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
52	13,177	13,177	**-1.05**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
53	13,851	13,851	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
54	14,279	14,279	**-2.17**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
55	14,375	14,375	**-2.26**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
56	15,211	15,211	**-3.04**	108.5	0.00	94.64	-	-	0.00	0.00	-	0.00
57	14,032	14,032	**-1.92**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
58	14,468	14,469	**-2.35**	108.5	0.00	94.21	-	-	0.00	0.00	-	0.00
59	15,454	15,454	**-3.25**	108.5	0.00	94.78	-	-	0.00	0.00	-	0.00
60	15,909	15,909	**-3.65**	108.5	0.00	95.03	-	-	0.00	0.00	-	0.00

Sum 26.94

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H400 H400

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,351	4,352	**15.12**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
2	4,673	4,673	**14.09**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
3	5,244	5,245	**12.42**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
4	4,407	4,408	**14.93**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
5	6,213	6,213	**9.92**	108.5	0.00	86.87	-	-	0.00	0.00	-	0.00
6	5,557	5,557	**11.57**	108.5	0.00	85.90	-	-	0.00	0.00	-	0.00
7	6,078	6,078	**10.25**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
8	7,063	7,063	**8.02**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
9	7,902	7,902	**6.35**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
10	7,089	7,089	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
11	4,865	4,865	**13.51**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
12	6,095	6,095	**10.20**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
13	7,742	7,743	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
14	8,345	8,345	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
15	9,087	9,087	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
16	5,387	5,387	**12.03**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
17	5,860	5,860	**10.79**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
18	6,334	6,335	**9.63**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
19	6,774	6,775	**8.63**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
20	7,485	7,485	**7.15**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
21	8,456	8,456	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
22	9,768	9,769	**3.23**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
23	10,810	10,810	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
24	3,784	3,785	**17.08**	108.5	0.00	82.56	-	-	0.00	0.00	-	0.00
25	4,198	4,199	**15.62**	108.5	0.00	83.46	-	-	0.00	0.00	-	0.00
26	4,648	4,648	**14.17**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
27	6,192	6,193	**9.97**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
28	7,164	7,164	**7.80**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
29	6,892	6,892	**8.38**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
30	7,883	7,883	**6.38**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
31	8,391	8,391	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
32	8,892	8,892	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
33	9,253	9,253	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
34	9,478	9,479	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
35	10,993	10,993	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
36	4,974	4,975	**13.19**	108.5	0.00	84.94	-	-	0.00	0.00	-	0.00
37	4,997	4,997	**13.12**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
38	7,013	7,013	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
39	6,991	6,992	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
40	7,337	7,337	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
41	7,808	7,808	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
42	8,232	8,232	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
43	7,301	7,302	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
44	7,782	7,783	**6.57**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
45	8,407	8,407	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
46	8,171	8,172	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
47	8,798	8,799	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
48	10,294	10,294	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
49	12,674	12,674	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
50	13,549	13,550	**-1.44**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
51	14,278	14,279	**-2.16**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
52	13,129	13,129	**-1.00**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
53	13,805	13,805	**-1.70**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
54	14,231	14,232	**-2.12**	108.5	0.00	94.07	-	-	0.00	0.00	-	0.00
55	14,324	14,324	**-2.21**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
56	15,163	15,163	**-2.99**	108.5	0.00	94.62	-	-	0.00	0.00	-	0.00
57	13,992	13,993	**-1.88**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
58	14,428	14,428	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
59	15,409	15,409	**-3.21**	108.5	0.00	94.76	-	-	0.00	0.00	-	0.00
60	15,863	15,863	**-3.61**	108.5	0.00	95.01	-	-	0.00	0.00	-	0.00
Sum	27.08											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H401 H401

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,309	5,309	**12.24**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
2	5,655	5,655	**11.31**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
3	6,247	6,247	**9.84**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
4	5,424	5,424	**11.92**	108.5	0.00	85.69	-	-	0.00	0.00	-	0.00
5	7,243	7,243	**7.64**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
6	6,589	6,589	**9.05**	108.5	0.00	87.38	-	-	0.00	0.00	-	0.00
7	7,112	7,112	**7.91**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
8	8,095	8,095	**5.99**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
9	8,935	8,935	**4.53**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
10	8,110	8,110	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
11	5,897	5,897	**10.69**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
12	7,088	7,088	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
13	8,733	8,733	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
14	9,303	9,303	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
15	10,038	10,038	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
16	6,306	6,306	**9.70**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
17	6,795	6,795	**8.59**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
18	7,272	7,272	**7.58**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
19	7,645	7,645	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
20	8,383	8,383	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
21	9,363	9,364	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
22	10,665	10,665	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
23	11,702	11,702	**0.63**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
24	4,397	4,398	**14.97**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
25	4,846	4,846	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
26	5,335	5,335	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
27	6,895	6,896	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
28	7,984	7,984	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
29	7,655	7,655	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
30	8,698	8,699	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
31	9,193	9,193	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
32	9,673	9,673	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
33	10,051	10,051	**2.81**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
34	10,324	10,324	**2.43**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
35	11,843	11,843	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
36	5,256	5,257	**12.38**	108.5	0.00	85.41	-	-	0.00	0.00	-	0.00
37	5,393	5,394	**12.01**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
38	7,518	7,518	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,593	7,593	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
40	8,010	8,010	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
41	8,407	8,408	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
42	8,901	8,902	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
43	7,653	7,653	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
44	8,210	8,211	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
45	8,861	8,861	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
46	8,324	8,325	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
47	8,988	8,988	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
48	10,661	10,661	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
49	13,044	13,045	**-0.91**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
50	13,999	13,999	**-1.89**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
51	14,689	14,689	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
52	13,436	13,436	**-1.32**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
53	14,084	14,084	**-1.97**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
54	14,530	14,530	**-2.41**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
55	14,704	14,704	**-2.57**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
56	15,482	15,482	**-3.28**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00
57	14,119	14,119	**-2.01**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
58	14,574	14,574	**-2.45**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
59	15,641	15,642	**-3.42**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
60	16,122	16,122	**-3.83**	108.5	0.00	95.15	-	-	0.00	0.00	-	0.00

Sum 25.14

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H402 H402

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,829	4,830	**13.62**	108.5	0.00	84.68	-	-	0.00	0.00	-	0.00
2	5,118	5,118	**12.77**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
3	5,651	5,651	**11.32**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
4	4,787	4,788	**13.74**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
5	6,532	6,532	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
6	5,783	5,783	**10.98**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
7	6,342	6,342	**9.61**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
8	7,289	7,289	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
9	8,132	8,132	**5.92**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
10	7,250	7,250	**7.63**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
11	5,098	5,098	**12.83**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
12	6,179	6,179	**10.00**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
13	7,816	7,816	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
14	8,355	8,355	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
15	9,085	9,085	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
16	5,341	5,342	**12.15**	108.5	0.00	85.55	-	-	0.00	0.00	-	0.00
17	5,837	5,837	**10.84**	108.5	0.00	86.32	-	-	0.00	0.00	-	0.00
18	6,314	6,315	**9.68**	108.5	0.00	87.01	-	-	0.00	0.00	-	0.00
19	6,663	6,664	**8.88**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
20	7,408	7,408	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
21	8,391	8,391	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
22	9,688	9,688	**3.35**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
23	10,724	10,724	**1.88**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
24	3,437	3,438	**18.39**	108.5	0.00	81.73	-	-	0.00	0.00	-	0.00
25	3,878	3,879	**16.74**	108.5	0.00	82.77	-	-	0.00	0.00	-	0.00
26	4,359	4,360	**15.09**	108.5	0.00	83.79	-	-	0.00	0.00	-	0.00
27	5,919	5,919	**10.64**	108.5	0.00	86.45	-	-	0.00	0.00	-	0.00
28	6,997	6,997	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
29	6,670	6,670	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
30	7,712	7,712	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
31	8,206	8,206	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
32	8,687	8,687	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
33	9,064	9,064	**4.32**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
34	9,338	9,338	**3.89**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
35	10,858	10,858	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
36	4,455	4,456	**14.78**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
37	4,527	4,528	**14.55**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
38	6,606	6,607	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	6,644	6,645	**8.92**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
40	7,041	7,041	**8.06**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
41	7,461	7,461	**7.20**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
42	7,934	7,935	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
43	6,818	6,819	**8.54**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
44	7,336	7,337	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
45	7,975	7,975	**6.21**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
46	7,616	7,616	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
47	8,256	8,256	**5.70**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
48	9,822	9,822	**3.15**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
49	12,206	12,206	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
50	13,119	13,120	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
51	13,830	13,830	**-1.72**	108.5	0.00	93.82	-	-	0.00	0.00	-	0.00
52	12,634	12,634	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
53	13,299	13,299	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
54	13,733	13,734	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
55	13,861	13,861	**-1.75**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
56	14,674	14,674	**-2.54**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
57	13,435	13,435	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
58	13,876	13,877	**-1.77**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
59	14,887	14,887	**-2.74**	108.5	0.00	94.46	-	-	0.00	0.00	-	0.00
60	15,350	15,351	**-3.16**	108.5	0.00	94.72	-	-	0.00	0.00	-	0.00
Sum	27.34											

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H403 H403

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,783	5,784	**10.98**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
2	6,093	6,093	**10.21**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
3	6,643	6,643	**8.93**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
4	5,787	5,787	**10.97**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
5	7,543	7,543	**7.04**	108.5	0.00	88.55	-	-	0.00	0.00	-	0.00
6	6,788	6,788	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
7	7,351	7,351	**7.42**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
8	8,293	8,293	**5.63**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
9	9,136	9,136	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
10	8,236	8,236	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
11	6,105	6,105	**10.18**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
12	7,136	7,136	**7.86**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
13	8,763	8,763	**4.82**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
14	9,263	9,263	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
15	9,982	9,982	**2.91**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
16	6,226	6,226	**9.89**	108.5	0.00	86.88	-	-	0.00	0.00	-	0.00
17	6,733	6,734	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
18	7,210	7,210	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
19	7,484	7,484	**7.15**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
20	8,254	8,254	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
21	9,241	9,241	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
22	10,521	10,522	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
23	11,548	11,548	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
24	4,041	4,042	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
25	4,505	4,505	**14.62**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
26	5,016	5,016	**13.07**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
27	6,568	6,568	**9.09**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
28	7,760	7,761	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
29	7,375	7,375	**7.37**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
30	8,465	8,466	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
31	8,942	8,942	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
32	9,397	9,397	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
33	9,791	9,791	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
34	10,116	10,116	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
35	11,635	11,635	**0.71**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
36	4,670	4,671	**14.10**	108.5	0.00	84.39	-	-	0.00	0.00	-	0.00
37	4,867	4,868	**13.50**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
38	7,035	7,035	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
39	7,176	7,176	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
40	7,646	7,646	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
41	7,983	7,983	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
42	8,529	8,529	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
43	7,079	7,079	**7.98**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
44	7,675	7,675	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
45	8,336	8,337	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
46	7,658	7,659	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
47	8,333	8,333	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
48	10,081	10,081	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
49	12,459	12,460	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
50	13,454	13,454	**-1.34**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
51	14,122	14,122	**-2.01**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
52	12,819	12,820	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
53	13,454	13,454	**-1.34**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
54	13,908	13,908	**-1.80**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
55	14,120	14,120	**-2.01**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
56	14,868	14,868	**-2.72**	108.5	0.00	94.44	-	-	0.00	0.00	-	0.00
57	13,432	13,432	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
58	13,892	13,892	**-1.78**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
59	14,990	14,990	**-2.84**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
60	15,480	15,480	**-3.28**	108.5	0.00	94.80	-	-	0.00	0.00	-	0.00

Sum 25.58

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H404 H404

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,472	6,472	**9.31**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
2	6,809	6,810	**8.56**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
3	7,388	7,388	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
4	6,550	6,551	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
5	8,340	8,340	**5.55**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
6	7,622	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
7	8,173	8,173	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
8	9,129	9,129	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
9	9,972	9,972	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
10	9,089	9,089	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
11	6,935	6,935	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
12	7,999	7,999	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
13	9,628	9,628	**3.44**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
14	10,128	10,128	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
15	10,846	10,846	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
16	7,090	7,090	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
17	7,598	7,598	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
18	8,075	8,075	**6.03**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
19	8,335	8,336	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
20	9,110	9,110	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
21	10,098	10,098	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
22	11,374	11,374	**1.03**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
23	12,398	12,398	**-0.19**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
24	4,839	4,840	**13.59**	108.5	0.00	84.70	-	-	0.00	0.00	-	0.00
25	5,307	5,307	**12.25**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
26	5,824	5,825	**10.87**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
27	7,366	7,366	**7.39**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
28	8,595	8,596	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
29	8,191	8,191	**5.82**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
30	9,296	9,296	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
31	9,765	9,766	**3.23**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
32	10,211	10,211	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
33	10,610	10,610	**2.03**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
34	10,952	10,952	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
35	12,470	12,470	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
36	5,277	5,277	**12.33**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
37	5,538	5,538	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
38	7,728	7,729	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
39	7,920	7,920	**6.31**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
40	8,421	8,421	**5.41**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
41	8,718	8,719	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
42	9,296	9,296	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
43	7,677	7,678	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
44	8,314	8,314	**5.60**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
45	8,984	8,984	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
46	8,107	8,107	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
47	8,800	8,800	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
48	10,657	10,657	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
49	13,023	13,023	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
50	14,066	14,066	**-1.96**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
51	14,705	14,705	**-2.57**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
52	13,336	13,336	**-1.22**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
53	13,948	13,948	**-1.84**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
54	14,414	14,414	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
55	14,682	14,682	**-2.55**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00
56	15,384	15,384	**-3.19**	108.5	0.00	94.74	-	-	0.00	0.00	-	0.00
57	13,810	13,810	**-1.70**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
58	14,283	14,283	**-2.17**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
59	15,442	15,442	**-3.24**	108.5	0.00	94.77	-	-	0.00	0.00	-	0.00
60	15,950	15,950	**-3.69**	108.5	0.00	95.06	-	-	0.00	0.00	-	0.00

Sum 23.84

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H405 H405

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,069	7,070	**8.00**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
2	7,416	7,417	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
3	8,004	8,004	**6.16**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
4	7,172	7,173	**7.79**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
5	8,970	8,970	**4.48**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
6	8,258	8,258	**5.70**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
7	8,807	8,807	**4.75**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
8	9,764	9,764	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
9	10,607	10,607	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
10	9,723	9,723	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
11	7,570	7,571	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
12	8,626	8,626	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
13	10,252	10,252	**2.53**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
14	10,739	10,739	**1.86**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
15	11,453	11,453	**0.93**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
16	7,697	7,697	**6.74**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
17	8,208	8,208	**5.79**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
18	8,684	8,684	**4.95**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
19	8,920	8,920	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
20	9,702	9,702	**3.33**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
21	10,690	10,690	**1.92**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
22	11,957	11,957	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
23	12,977	12,977	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
24	5,373	5,374	**12.06**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
25	5,842	5,842	**10.83**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
26	6,364	6,365	**9.56**	108.5	0.00	87.08	-	-	0.00	0.00	-	0.00
27	7,891	7,891	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
28	9,158	9,159	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
29	8,733	8,733	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
30	9,854	9,854	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
31	10,314	10,314	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
32	10,748	10,748	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
33	11,154	11,154	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
34	11,515	11,515	**0.86**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
35	13,030	13,030	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
36	5,655	5,656	**11.31**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
37	5,963	5,964	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
38	8,160	8,161	**5.87**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
39	8,395	8,395	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
40	8,923	8,923	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
41	9,183	9,184	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
42	9,789	9,789	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
43	8,032	8,033	**6.11**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
44	8,699	8,699	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
45	9,374	9,374	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
46	8,344	8,344	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
47	9,047	9,047	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
48	10,984	10,984	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
49	13,333	13,333	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
50	14,414	14,414	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
51	15,028	15,029	**-2.87**	108.5	0.00	94.54	-	-	0.00	0.00	-	0.00
52	13,608	13,608	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
53	14,200	14,200	**-2.09**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
54	14,675	14,675	**-2.54**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00
55	14,988	14,988	**-2.83**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
56	15,652	15,652	**-3.43**	108.5	0.00	94.89	-	-	0.00	0.00	-	0.00
57	13,972	13,972	**-1.86**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
58	14,453	14,453	**-2.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00
59	15,659	15,659	**-3.43**	108.5	0.00	94.90	-	-	0.00	0.00	-	0.00
60	16,180	16,180	**-3.88**	108.5	0.00	95.18	-	-	0.00	0.00	-	0.00

Sum 22.78

Data unaffirmed due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H406 H406

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,549	6,549	**9.14**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
2	6,830	6,831	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
3	7,347	7,347	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
4	6,472	6,472	**9.31**	108.5	0.00	87.22	-	-	0.00	0.00	-	0.00
5	8,162	8,163	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
6	7,326	7,327	**7.47**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
7	7,920	7,920	**6.31**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
8	8,817	8,817	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
9	9,658	9,658	**3.40**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
10	8,693	8,693	**4.94**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
11	6,659	6,659	**8.89**	108.5	0.00	87.47	-	-	0.00	0.00	-	0.00
12	7,525	7,525	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
13	9,119	9,119	**4.24**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
14	9,539	9,539	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
15	10,235	10,235	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
16	6,493	6,494	**9.26**	108.5	0.00	87.25	-	-	0.00	0.00	-	0.00
17	7,013	7,013	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
18	7,483	7,483	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
19	7,642	7,642	**6.84**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
20	8,440	8,440	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
21	9,426	9,426	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
22	10,672	10,672	**1.95**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
23	11,682	11,682	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
24	4,030	4,031	**16.20**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
25	4,498	4,499	**14.64**	108.5	0.00	84.06	-	-	0.00	0.00	-	0.00
26	5,024	5,024	**13.05**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
27	6,532	6,532	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
28	7,840	7,840	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
29	7,389	7,389	**7.34**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
30	8,526	8,526	**5.22**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
31	8,975	8,975	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
32	9,396	9,396	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
33	9,807	9,807	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
34	10,193	10,193	**2.61**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
35	11,703	11,703	**0.63**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
36	4,281	4,282	**15.35**	108.5	0.00	83.63	-	-	0.00	0.00	-	0.00
37	4,576	4,577	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
38	6,773	6,773	**8.64**	108.5	0.00	87.62	-	-	0.00	0.00	-	0.00
39	7,009	7,009	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
40	7,547	7,547	**7.03**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
41	7,796	7,796	**6.55**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
42	8,408	8,408	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
43	6,672	6,672	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
44	7,324	7,324	**7.47**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
45	7,997	7,998	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
46	7,080	7,081	**7.98**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
47	7,773	7,774	**6.59**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
48	9,642	9,643	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
49	12,004	12,004	**0.27**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
50	13,059	13,060	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
51	13,690	13,690	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
52	12,311	12,311	**-0.09**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
53	12,921	12,921	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
54	13,388	13,388	**-1.27**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
55	13,662	13,663	**-1.55**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
56	14,358	14,359	**-2.24**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
57	12,793	12,793	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
58	13,264	13,264	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
59	14,416	14,416	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
60	14,923	14,924	**-2.77**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00

Sum 25.51

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H407 H407

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,207	7,207	**7.71**	108.5	0.00	88.16	-	-	0.00	0.00	-	0.00
2	7,510	7,510	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
3	8,048	8,048	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
4	7,182	7,183	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
5	8,902	8,902	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
6	8,088	8,088	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
7	8,675	8,675	**4.97**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
8	9,582	9,582	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
9	10,423	10,423	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
10	9,467	9,467	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
11	7,416	7,416	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
12	8,302	8,302	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
13	9,896	9,896	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
14	10,310	10,310	**2.45**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
15	11,003	11,003	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
16	7,265	7,266	**7.59**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
17	7,786	7,786	**6.57**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
18	8,255	8,255	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
19	8,396	8,397	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
20	9,198	9,198	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
21	10,183	10,183	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
22	11,421	11,421	**0.97**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
23	12,425	12,425	**-0.22**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
24	4,757	4,758	**13.84**	108.5	0.00	84.55	-	-	0.00	0.00	-	0.00
25	5,222	5,223	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
26	5,749	5,749	**11.07**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
27	7,235	7,235	**7.66**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
28	8,576	8,576	**5.14**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
29	8,106	8,106	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
30	9,254	9,254	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
31	9,694	9,694	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
32	10,103	10,103	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
33	10,519	10,519	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
34	10,923	10,923	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
35	12,428	12,428	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
36	4,825	4,826	**13.63**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
37	5,177	5,178	**12.61**	108.5	0.00	85.28	-	-	0.00	0.00	-	0.00
38	7,369	7,370	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
39	7,655	7,655	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
40	8,220	8,221	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
41	8,427	8,428	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
42	9,069	9,070	**4.31**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
43	7,173	7,174	**7.78**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
44	7,861	7,862	**6.42**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
45	8,539	8,539	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
46	7,425	7,426	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
47	8,131	8,132	**5.92**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
48	10,101	10,101	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
49	12,440	12,440	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
50	13,541	13,541	**-1.43**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
51	14,141	14,141	**-2.03**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
52	12,698	12,698	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
53	13,283	13,283	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
54	13,761	13,761	**-1.65**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
55	14,092	14,092	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
56	14,740	14,740	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
57	13,039	13,040	**-0.90**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
58	13,521	13,521	**-1.41**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
59	14,732	14,733	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00
60	15,256	15,257	**-3.08**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00

Sum 23.96

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H408 H408

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,683	7,684	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
2	8,022	8,022	**6.13**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
3	8,599	8,599	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
4	7,758	7,758	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
5	9,536	9,536	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
6	8,787	8,787	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
7	9,351	9,351	**3.87**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
8	10,291	10,291	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
9	11,134	11,134	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
10	10,220	10,220	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
11	8,105	8,105	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
12	9,091	9,091	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
13	10,702	10,703	**1.91**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
14	11,151	11,151	**1.32**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
15	11,854	11,854	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
16	8,104	8,105	**5.97**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
17	8,622	8,622	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
18	9,094	9,095	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
19	9,273	9,273	**3.99**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
20	10,068	10,068	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
21	11,055	11,055	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
22	12,304	12,304	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
23	13,313	13,313	**-1.19**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
24	5,657	5,657	**11.31**	108.5	0.00	86.05	-	-	0.00	0.00	-	0.00
25	6,123	6,124	**10.13**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
26	6,649	6,650	**8.91**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
27	8,145	8,145	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
28	9,471	9,471	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
29	9,011	9,011	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
30	10,154	10,154	**2.67**	108.5	0.00	91.13	-	-	0.00	0.00	-	0.00
31	10,599	10,599	**2.05**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
32	11,012	11,013	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
33	11,427	11,427	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
34	11,822	11,822	**0.48**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
35	13,330	13,330	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
36	5,729	5,729	**11.12**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
37	6,091	6,092	**10.21**	108.5	0.00	86.70	-	-	0.00	0.00	-	0.00
38	8,281	8,282	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
39	8,572	8,572	**5.14**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
40	9,137	9,137	**4.21**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
41	9,344	9,344	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
42	9,987	9,987	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
43	8,059	8,059	**6.06**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
44	8,758	8,758	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
45	9,436	9,436	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
46	8,236	8,236	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
47	8,947	8,947	**4.51**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
48	10,964	10,964	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
49	13,289	13,289	**-1.17**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
50	14,412	14,412	**-2.29**	108.5	0.00	94.17	-	-	0.00	0.00	-	0.00
51	14,996	14,996	**-2.84**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
52	13,520	13,520	**-1.41**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
53	14,090	14,090	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
54	14,573	14,573	**-2.45**	108.5	0.00	94.27	-	-	0.00	0.00	-	0.00
55	14,936	14,936	**-2.79**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
56	15,556	15,556	**-3.34**	108.5	0.00	94.84	-	-	0.00	0.00	-	0.00
57	13,769	13,769	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
58	14,258	14,258	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
59	15,508	15,508	**-3.30**	108.5	0.00	94.81	-	-	0.00	0.00	-	0.00
60	16,042	16,042	**-3.76**	108.5	0.00	95.11	-	-	0.00	0.00	-	0.00

Sum 22.25

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H409 H409

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,905	7,906	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
2	8,241	8,242	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
3	8,815	8,815	**4.73**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
4	7,971	7,971	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
5	9,742	9,742	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
6	8,982	8,982	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
7	9,551	9,551	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
8	10,484	10,484	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
9	11,328	11,328	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
10	10,403	10,403	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
11	8,301	8,302	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
12	9,264	9,264	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
13	10,870	10,870	**1.68**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
14	11,306	11,306	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
15	12,004	12,004	**0.27**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
16	8,259	8,260	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
17	8,778	8,778	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
18	9,250	9,250	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
19	9,409	9,409	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
20	10,208	10,208	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
21	11,194	11,194	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
22	12,436	12,436	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
23	13,441	13,441	**-1.33**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
24	5,774	5,775	**11.00**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
25	6,239	6,240	**9.86**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
26	6,765	6,766	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
27	8,248	8,249	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
28	9,592	9,592	**3.49**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
29	9,121	9,122	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
30	10,271	10,271	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
31	10,710	10,710	**1.90**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
32	11,116	11,117	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
33	11,533	11,533	**0.83**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
34	11,940	11,940	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
35	13,445	13,445	**-1.33**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
36	5,774	5,775	**11.00**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
37	6,155	6,155	**10.06**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
38	8,338	8,338	**5.55**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
39	8,648	8,648	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
40	9,225	9,225	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
41	9,413	9,413	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
42	10,068	10,069	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
43	8,083	8,083	**6.01**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
44	8,792	8,793	**4.77**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
45	9,471	9,471	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
46	8,211	8,211	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
47	8,923	8,924	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
48	10,968	10,968	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
49	13,282	13,282	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
50	14,420	14,420	**-2.30**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00
51	14,993	14,993	**-2.84**	108.5	0.00	94.52	-	-	0.00	0.00	-	0.00
52	13,497	13,498	**-1.38**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
53	14,059	14,059	**-1.95**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
54	14,545	14,545	**-2.42**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00
55	14,925	14,926	**-2.78**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00
56	15,530	15,530	**-3.32**	108.5	0.00	94.82	-	-	0.00	0.00	-	0.00
57	13,704	13,705	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
58	14,196	14,196	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
59	15,462	15,462	**-3.26**	108.5	0.00	94.79	-	-	0.00	0.00	-	0.00
60	16,001	16,001	**-3.73**	108.5	0.00	95.08	-	-	0.00	0.00	-	0.00

Sum 22.05

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H410 H410

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,897	7,898	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
2	8,221	8,222	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
3	8,782	8,782	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
4	7,928	7,929	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
5	9,678	9,679	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
6	8,892	8,892	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
7	9,470	9,470	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
8	10,390	10,390	**2.33**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
9	11,233	11,233	**1.21**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
10	10,289	10,289	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
11	8,215	8,216	**5.77**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
12	9,133	9,133	**4.21**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
13	10,730	10,730	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
14	11,146	11,146	**1.32**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
15	11,838	11,838	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
16	8,102	8,102	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
17	8,622	8,622	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
18	9,091	9,092	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
19	9,226	9,226	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
20	10,030	10,030	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
21	11,014	11,014	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
22	12,248	12,248	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
23	13,248	13,248	**-1.12**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
24	5,575	5,575	**11.52**	108.5	0.00	85.93	-	-	0.00	0.00	-	0.00
25	6,037	6,038	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
26	6,563	6,564	**9.10**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
27	8,034	8,034	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
28	9,394	9,395	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
29	8,913	8,913	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
30	10,068	10,068	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
31	10,502	10,502	**2.18**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
32	10,901	10,901	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
33	11,321	11,321	**1.10**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
34	11,738	11,738	**0.58**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
35	13,239	13,240	**-1.11**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
36	5,520	5,521	**11.66**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
37	5,911	5,912	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
38	8,090	8,090	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
39	8,412	8,412	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
40	8,997	8,998	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
41	9,172	9,172	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
42	9,836	9,836	**3.13**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
43	7,818	7,818	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
44	8,532	8,532	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
45	9,210	9,211	**4.09**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
46	7,933	7,933	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
47	8,645	8,646	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
48	10,696	10,696	**1.91**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
49	13,007	13,007	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
50	14,149	14,149	**-2.04**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
51	14,719	14,719	**-2.58**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00
52	13,219	13,220	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
53	13,780	13,780	**-1.67**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
54	14,266	14,267	**-2.15**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
55	14,650	14,650	**-2.52**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00
56	15,251	15,251	**-3.07**	108.5	0.00	94.67	-	-	0.00	0.00	-	0.00
57	13,425	13,425	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
58	13,917	13,917	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
59	15,182	15,182	**-3.01**	108.5	0.00	94.63	-	-	0.00	0.00	-	0.00
60	15,721	15,721	**-3.49**	108.5	0.00	94.93	-	-	0.00	0.00	-	0.00

Sum 22.41

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H411 H411

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,315	7,315	**7.49**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
2	7,579	7,579	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
3	8,072	8,072	**6.03**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
4	7,189	7,189	**7.75**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
5	8,828	8,828	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
6	7,938	7,938	**6.28**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
7	8,550	8,550	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
8	9,409	9,409	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
9	10,245	10,245	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
10	9,235	9,235	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
11	7,286	7,286	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
12	8,023	8,023	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
13	9,579	9,579	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
14	9,932	9,932	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
15	10,605	10,605	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
16	6,905	6,906	**8.35**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
17	7,429	7,429	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
18	7,889	7,889	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
19	7,951	7,951	**6.26**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
20	8,764	8,764	**4.82**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
21	9,742	9,742	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
22	10,952	10,952	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
23	11,940	11,940	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
24	4,268	4,268	**15.39**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
25	4,722	4,723	**13.94**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
26	5,245	5,246	**12.42**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
27	6,684	6,685	**8.83**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
28	8,079	8,079	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
29	7,574	7,575	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
30	8,741	8,741	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
31	9,162	9,162	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
32	9,549	9,549	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
33	9,972	9,972	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
34	10,410	10,411	**2.31**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
35	11,904	11,904	**0.38**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
36	4,140	4,141	**15.82**	108.5	0.00	83.34	-	-	0.00	0.00	-	0.00
37	4,529	4,529	**14.54**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
38	6,707	6,707	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
39	7,032	7,033	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
40	7,627	7,627	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
41	7,790	7,790	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
42	8,459	8,459	**5.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
43	6,459	6,459	**9.34**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
44	7,161	7,162	**7.81**	108.5	0.00	88.10	-	-	0.00	0.00	-	0.00
45	7,840	7,840	**6.47**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
46	6,674	6,675	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
47	7,381	7,381	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
48	9,368	9,368	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
49	11,700	11,700	**0.63**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
50	12,813	12,813	**-0.66**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
51	13,404	13,404	**-1.29**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
52	11,949	11,949	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
53	12,532	12,532	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
54	13,010	13,011	**-0.87**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
55	13,350	13,350	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
56	13,990	13,990	**-1.88**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
57	12,289	12,289	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
58	12,770	12,770	**-0.61**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
59	13,979	13,980	**-1.87**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
60	14,503	14,504	**-2.38**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00

Sum 25.13

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H412 H412

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,196	8,196	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
2	8,476	8,477	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
3	8,985	8,985	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
4	8,106	8,107	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
5	9,765	9,765	**3.23**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
6	8,883	8,883	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
7	9,494	9,494	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
8	10,355	10,355	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
9	11,191	11,191	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
10	10,179	10,179	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
11	8,229	8,229	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
12	8,961	8,961	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
13	10,508	10,508	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
14	10,841	10,841	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
15	11,505	11,505	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
16	7,825	7,826	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
17	8,349	8,349	**5.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
18	8,805	8,805	**4.75**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
19	8,831	8,831	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
20	9,650	9,650	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
21	10,622	10,622	**2.02**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
22	11,812	11,812	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
23	12,789	12,789	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
24	5,139	5,139	**12.72**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
25	5,583	5,583	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
26	6,101	6,101	**10.19**	108.5	0.00	86.71	-	-	0.00	0.00	-	0.00
27	7,493	7,493	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
28	8,927	8,927	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
29	8,397	8,397	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
30	9,574	9,574	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
31	9,979	9,979	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
32	10,344	10,344	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
33	10,773	10,773	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
34	11,240	11,240	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
35	12,721	12,721	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
36	4,784	4,785	**13.75**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
37	5,234	5,235	**12.45**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
38	7,367	7,367	**7.39**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
39	7,756	7,757	**6.62**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
40	8,385	8,386	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
41	8,487	8,487	**5.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
42	9,193	9,193	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
43	6,993	6,993	**8.16**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
44	7,734	7,734	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
45	8,410	8,410	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
46	6,993	6,993	**8.16**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
47	7,707	7,707	**6.72**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
48	9,810	9,810	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
49	12,095	12,095	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
50	13,267	13,267	**-1.14**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
51	13,812	13,812	**-1.70**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
52	12,277	12,277	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
53	12,823	12,823	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
54	13,314	13,314	**-1.19**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
55	13,728	13,729	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
56	14,301	14,301	**-2.19**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
57	12,426	12,426	**-0.22**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
58	12,920	12,920	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
59	14,203	14,203	**-2.09**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
60	14,747	14,747	**-2.61**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00

Sum 23.41

Data unaffected due to calculation with octave data

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US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H413 H413

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,187	8,188	**5.82**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
2	8,466	8,466	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
3	8,973	8,973	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
4	8,094	8,094	**5.99**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
5	9,749	9,749	**3.26**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
6	8,864	8,864	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
7	9,476	9,476	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
8	10,336	10,336	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
9	11,171	11,171	**1.29**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
10	10,157	10,157	**2.66**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
11	8,211	8,211	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
12	8,938	8,938	**4.53**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
13	10,483	10,483	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,814	10,814	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
15	11,477	11,477	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
16	7,800	7,800	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
17	8,323	8,324	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
18	8,779	8,779	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
19	8,803	8,803	**4.75**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
20	9,621	9,621	**3.45**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
21	10,593	10,593	**2.05**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
22	11,783	11,783	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
23	12,759	12,759	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
24	5,110	5,110	**12.80**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
25	5,554	5,554	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
26	6,071	6,071	**10.26**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
27	7,462	7,462	**7.20**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
28	8,897	8,897	**4.60**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
29	8,366	8,366	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
30	9,543	9,544	**3.57**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
31	9,948	9,948	**2.96**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
32	10,312	10,312	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
33	10,741	10,741	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
34	11,209	11,209	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
35	12,689	12,689	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
36	4,750	4,750	**13.86**	108.5	0.00	84.53	-	-	0.00	0.00	-	0.00
37	5,201	5,201	**12.54**	108.5	0.00	85.32	-	-	0.00	0.00	-	0.00
38	7,332	7,333	**7.46**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
39	7,723	7,723	**6.69**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
40	8,353	8,353	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
41	8,453	8,453	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
42	9,160	9,160	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
43	6,958	6,958	**8.24**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
44	7,699	7,700	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
45	8,375	8,375	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
46	6,958	6,959	**8.24**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
47	7,673	7,673	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
48	9,775	9,775	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
49	12,060	12,060	**0.20**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
50	13,232	13,232	**-1.11**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
51	13,778	13,778	**-1.67**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
52	12,243	12,243	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
53	12,789	12,789	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
54	13,280	13,280	**-1.16**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
55	13,694	13,694	**-1.59**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
56	14,267	14,267	**-2.15**	108.5	0.00	94.09	-	-	0.00	0.00	-	0.00
57	12,394	12,395	**-0.19**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
58	12,888	12,888	**-0.74**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
59	14,170	14,170	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
60	14,714	14,714	**-2.58**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
Sum	23.48											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H414 H414

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,173	8,174	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
2	8,450	8,450	**5.36**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
3	8,955	8,955	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
4	8,075	8,075	**6.03**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
5	9,726	9,726	**3.29**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
6	8,838	8,838	**4.70**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
7	9,451	9,451	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
8	10,308	10,308	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
9	11,143	11,143	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
10	10,126	10,126	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
11	8,186	8,186	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
12	8,906	8,906	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
13	10,449	10,449	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	10,777	10,777	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
15	11,440	11,440	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
16	7,764	7,765	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
17	8,288	8,288	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
18	8,743	8,744	**4.85**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
19	8,764	8,764	**4.82**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
20	9,583	9,583	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
21	10,554	10,554	**2.11**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
22	11,742	11,743	**0.58**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
23	12,718	12,718	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
24	5,071	5,071	**12.91**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
25	5,514	5,514	**11.68**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
26	6,031	6,031	**10.36**	108.5	0.00	86.61	-	-	0.00	0.00	-	0.00
27	7,419	7,420	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
28	8,856	8,856	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
29	8,324	8,324	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
30	9,502	9,502	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
31	9,906	9,906	**3.03**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
32	10,269	10,269	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
33	10,699	10,699	**1.91**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
34	11,168	11,168	**1.29**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
35	12,647	12,647	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
36	4,705	4,705	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
37	5,156	5,157	**12.66**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
38	7,287	7,288	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	7,679	7,679	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
40	8,309	8,309	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
41	8,408	8,408	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
42	9,115	9,116	**4.24**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
43	6,912	6,912	**8.34**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
44	7,653	7,654	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
45	8,329	8,330	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
46	6,914	6,915	**8.33**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
47	7,628	7,629	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
48	9,730	9,730	**3.29**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
49	12,015	12,016	**0.25**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
50	13,187	13,187	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
51	13,733	13,733	**-1.62**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
52	12,199	12,199	**0.04**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
53	12,745	12,746	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
54	13,236	13,236	**-1.11**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
55	13,649	13,650	**-1.54**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
56	14,223	14,223	**-2.11**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
57	12,354	12,354	**-0.14**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
58	12,847	12,847	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
59	14,127	14,128	**-2.02**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
60	14,671	14,672	**-2.54**	108.5	0.00	94.33	-	-	0.00	0.00	-	0.00

Sum 23.56

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H415 H415

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,165	8,165	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
2	8,440	8,440	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
3	8,943	8,944	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
4	8,063	8,063	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
5	9,712	9,712	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
6	8,821	8,821	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
7	9,435	9,435	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
8	10,291	10,291	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
9	11,126	11,126	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
10	10,108	10,108	**2.73**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
11	8,170	8,170	**5.85**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
12	8,886	8,886	**4.61**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
13	10,428	10,429	**2.28**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
14	10,755	10,755	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
15	11,417	11,417	**0.98**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
16	7,743	7,743	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
17	8,267	8,267	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
18	8,722	8,722	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
19	8,740	8,740	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
20	9,559	9,559	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
21	10,530	10,530	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
22	11,718	11,718	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
23	12,693	12,693	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
24	5,047	5,048	**12.98**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
25	5,490	5,490	**11.75**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
26	6,007	6,007	**10.42**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
27	7,394	7,394	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
28	8,832	8,832	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
29	8,299	8,299	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
30	9,477	9,477	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
31	9,880	9,880	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
32	10,243	10,243	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
33	10,673	10,673	**1.95**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
34	11,143	11,143	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	12,622	12,622	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
36	4,677	4,678	**14.08**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
37	5,130	5,130	**12.74**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
38	7,260	7,261	**7.61**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
39	7,652	7,653	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
40	8,283	8,283	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
41	8,381	8,382	**5.48**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
42	9,089	9,089	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
43	6,885	6,885	**8.39**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
44	7,626	7,627	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
45	8,302	8,302	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
46	6,888	6,889	**8.39**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
47	7,602	7,603	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
48	9,703	9,703	**3.33**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
49	11,989	11,989	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
50	13,160	13,160	**-1.03**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
51	13,706	13,706	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
52	12,173	12,173	**0.07**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
53	12,720	12,720	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
54	13,210	13,211	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
55	13,623	13,623	**-1.51**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
56	14,197	14,197	**-2.09**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
57	12,330	12,330	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
58	12,823	12,824	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
59	14,103	14,103	**-1.99**	108.5	0.00	93.99	-	-	0.00	0.00	-	0.00
60	14,646	14,646	**-2.52**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00

Sum 23.61

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H416 H416

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,255	8,255	**5.70**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
2	8,533	8,534	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
3	9,040	9,040	**4.36**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
4	8,160	8,160	**5.87**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
5	9,813	9,813	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
6	8,926	8,926	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
7	9,539	9,539	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
8	10,397	10,397	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
9	11,232	11,232	**1.21**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
10	10,215	10,215	**2.58**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
11	8,274	8,274	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
12	8,995	8,995	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
13	10,537	10,538	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
14	10,864	10,864	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
15	11,526	11,526	**0.84**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
16	7,852	7,852	**6.44**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
17	8,376	8,376	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
18	8,831	8,831	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
19	8,849	8,849	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
20	9,668	9,668	**3.38**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
21	10,639	10,639	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
22	11,826	11,826	**0.48**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
23	12,800	12,800	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
24	5,156	5,156	**12.67**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
25	5,598	5,598	**11.46**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
26	6,114	6,115	**10.16**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
27	7,499	7,500	**7.12**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
28	8,939	8,939	**4.53**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
29	8,405	8,405	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
30	9,583	9,583	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
31	9,985	9,986	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
32	10,347	10,348	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
33	10,777	10,778	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
34	11,249	11,249	**1.19**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
35	12,727	12,727	**-0.56**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
36	4,773	4,774	**13.79**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
37	5,229	5,230	**12.46**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
38	7,355	7,356	**7.41**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
39	7,752	7,752	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
40	8,385	8,385	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
41	8,479	8,479	**5.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
42	9,189	9,189	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
43	6,970	6,970	**8.21**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
44	7,714	7,715	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
45	8,389	8,390	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
46	6,954	6,954	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
47	7,668	7,668	**6.79**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
48	9,778	9,779	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
49	12,059	12,060	**0.20**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
50	13,236	13,236	**-1.11**	108.5	0.00	93.44	-	-	0.00	0.00	-	0.00
51	13,777	13,778	**-1.67**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
52	12,237	12,237	**-0.01**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
53	12,780	12,780	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
54	13,272	13,272	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
55	13,692	13,692	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
56	14,259	14,259	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
57	12,374	12,375	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
58	12,869	12,869	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
59	14,155	14,156	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
60	14,701	14,701	**-2.57**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00

Sum 23.40

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H417 H417

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,313	8,313	**5.60**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
2	8,596	8,596	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
3	9,108	9,108	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
4	8,230	8,231	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
5	9,894	9,894	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
6	9,015	9,015	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
7	9,625	9,625	**3.44**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
8	10,488	10,488	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
9	11,324	11,324	**1.10**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
10	10,313	10,313	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
11	8,360	8,361	**5.51**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
12	9,097	9,097	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
13	10,644	10,644	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
14	10,976	10,976	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
15	11,639	11,639	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
16	7,961	7,961	**6.24**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
17	8,485	8,485	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
18	8,941	8,941	**4.53**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
19	8,965	8,965	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
20	9,784	9,784	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
21	10,755	10,755	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
22	11,945	11,945	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
23	12,920	12,920	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
24	5,272	5,273	**12.34**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
25	5,716	5,716	**11.15**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
26	6,233	6,233	**9.87**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
27	7,622	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
28	9,059	9,059	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
29	8,526	8,526	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
30	9,704	9,704	**3.33**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
31	10,108	10,108	**2.73**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
32	10,471	10,471	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
33	10,901	10,901	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
34	11,370	11,370	**1.04**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
35	12,849	12,849	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
36	4,899	4,900	**13.41**	108.5	0.00	84.80	-	-	0.00	0.00	-	0.00
37	5,355	5,355	**12.11**	108.5	0.00	85.58	-	-	0.00	0.00	-	0.00
38	7,481	7,482	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
39	7,877	7,878	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
40	8,509	8,510	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
41	8,605	8,605	**5.09**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
42	9,314	9,314	**3.92**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
43	7,094	7,095	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
44	7,839	7,840	**6.47**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
45	8,514	8,515	**5.24**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
46	7,069	7,070	**8.00**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
47	7,784	7,784	**6.57**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
48	9,899	9,899	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
49	12,178	12,178	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
50	13,357	13,357	**-1.24**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
51	13,896	13,896	**-1.79**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
52	12,351	12,351	**-0.14**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
53	12,892	12,892	**-0.74**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
54	13,385	13,385	**-1.27**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
55	13,809	13,809	**-1.70**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
56	14,372	14,372	**-2.26**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
57	12,476	12,476	**-0.28**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
58	12,971	12,971	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
59	14,263	14,263	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
60	14,810	14,810	**-2.67**	108.5	0.00	94.41	-	-	0.00	0.00	-	0.00

Sum 23.16

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H418 H418

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,157	8,157	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
2	8,431	8,431	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
3	8,933	8,933	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
4	8,052	8,052	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
5	9,698	9,698	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
6	8,806	8,806	**4.75**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
7	9,420	9,420	**3.76**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
8	10,274	10,274	**2.50**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
9	11,109	11,109	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
10	10,090	10,090	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
11	8,155	8,155	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
12	8,867	8,867	**4.65**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
13	10,408	10,408	**2.31**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
14	10,733	10,733	**1.86**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
15	11,394	11,394	**1.01**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
16	7,722	7,722	**6.69**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
17	8,246	8,246	**5.72**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
18	8,700	8,700	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
19	8,717	8,717	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
20	9,536	9,536	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
21	10,507	10,507	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
22	11,694	11,694	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
23	12,669	12,669	**-0.50**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
24	5,024	5,024	**13.04**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
25	5,466	5,467	**11.81**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
26	5,983	5,983	**10.48**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
27	7,369	7,369	**7.38**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
28	8,807	8,808	**4.75**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
29	8,274	8,274	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
30	9,452	9,452	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
31	9,855	9,855	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
32	10,218	10,218	**2.58**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
33	10,648	10,648	**1.98**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
34	11,118	11,118	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
35	12,597	12,597	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
36	4,650	4,651	**14.16**	108.5	0.00	84.35	-	-	0.00	0.00	-	0.00
37	5,103	5,104	**12.82**	108.5	0.00	85.16	-	-	0.00	0.00	-	0.00
38	7,233	7,234	**7.66**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
39	7,626	7,626	**6.88**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
40	8,257	8,257	**5.70**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
41	8,354	8,355	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
42	9,062	9,063	**4.33**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
43	6,857	6,858	**8.45**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
44	7,599	7,599	**6.93**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
45	8,274	8,275	**5.67**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
46	6,861	6,862	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
47	7,576	7,576	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
48	9,676	9,676	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
49	11,962	11,962	**0.32**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
50	13,133	13,133	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
51	13,679	13,679	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
52	12,146	12,146	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
53	12,694	12,694	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
54	13,184	13,184	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
55	13,596	13,596	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
56	14,171	14,171	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
57	12,306	12,306	**-0.09**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
58	12,799	12,799	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
59	14,077	14,077	**-1.97**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
60	14,621	14,621	**-2.49**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00

Sum 23.67

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H419 H419

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,228	8,228	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
2	8,503	8,503	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
3	9,006	9,006	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
4	8,125	8,126	**5.94**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
5	9,773	9,773	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
6	8,881	8,881	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
7	9,495	9,495	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
8	10,350	10,350	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
9	11,185	11,185	**1.27**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
10	10,165	10,165	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
11	8,231	8,231	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
12	8,942	8,942	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
13	10,483	10,483	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,806	10,806	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
15	11,467	11,467	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
16	7,796	7,796	**6.55**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
17	8,320	8,320	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
18	8,774	8,774	**4.80**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
19	8,788	8,788	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
20	9,608	9,608	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
21	10,578	10,578	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
22	11,763	11,764	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
23	12,737	12,737	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
24	5,095	5,095	**12.84**	108.5	0.00	85.14	-	-	0.00	0.00	-	0.00
25	5,537	5,537	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
26	6,052	6,053	**10.31**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
27	7,435	7,435	**7.25**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
28	8,876	8,876	**4.63**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
29	8,341	8,341	**5.55**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
30	9,520	9,520	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
31	9,921	9,921	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
32	10,282	10,282	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
33	10,713	10,713	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
34	11,185	11,185	**1.27**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
35	12,663	12,663	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
36	4,706	4,707	**13.99**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
37	5,163	5,163	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
38	7,288	7,289	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	7,685	7,686	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
40	8,319	8,319	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
41	8,412	8,412	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
42	9,123	9,123	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
43	6,903	6,904	**8.35**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
44	7,647	7,648	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
45	8,323	8,323	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
46	6,891	6,891	**8.38**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
47	7,605	7,606	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
48	9,713	9,714	**3.31**	108.5	0.00	90.75	-	-	0.00	0.00	-	0.00
49	11,995	11,996	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
50	13,171	13,171	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
51	13,713	13,713	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
52	12,174	12,175	**0.07**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
53	12,719	12,719	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
54	13,210	13,210	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
55	13,628	13,628	**-1.52**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
56	14,197	14,198	**-2.09**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
57	12,319	12,319	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
58	12,813	12,813	**-0.66**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
59	14,097	14,097	**-1.99**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
60	14,642	14,642	**-2.51**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00

Sum 23.53

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H420 H420

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,237	8,238	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
2	8,512	8,513	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
3	9,015	9,015	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
4	8,134	8,134	**5.92**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
5	9,781	9,781	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
6	8,888	8,888	**4.61**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
7	9,503	9,503	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
8	10,357	10,357	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
9	11,191	11,191	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
10	10,171	10,171	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
11	8,238	8,238	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
12	8,948	8,948	**4.51**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
13	10,487	10,487	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,810	10,810	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
15	11,470	11,470	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
16	7,800	7,800	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
17	8,324	8,324	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
18	8,778	8,778	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
19	8,791	8,791	**4.77**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
20	9,610	9,611	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
21	10,580	10,580	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
22	11,765	11,765	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
23	12,739	12,739	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
24	5,098	5,098	**12.83**	108.5	0.00	85.15	-	-	0.00	0.00	-	0.00
25	5,539	5,539	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
26	6,054	6,055	**10.30**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
27	7,436	7,436	**7.25**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
28	8,878	8,878	**4.63**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
29	8,342	8,342	**5.55**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
30	9,521	9,521	**3.60**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
31	9,922	9,922	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
32	10,283	10,283	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
33	10,713	10,713	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
34	11,186	11,186	**1.27**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
35	12,663	12,663	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
36	4,704	4,705	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
37	5,162	5,162	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
38	7,286	7,287	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	7,684	7,685	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
40	8,318	8,319	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
41	8,411	8,411	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
42	9,122	9,122	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
43	6,899	6,900	**8.36**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
44	7,644	7,644	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
45	8,319	8,319	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
46	6,884	6,885	**8.40**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
47	7,599	7,599	**6.93**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
48	9,708	9,708	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
49	11,989	11,989	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
50	13,165	13,165	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
51	13,707	13,707	**-1.60**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
52	12,167	12,168	**0.07**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
53	12,711	12,712	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
54	13,203	13,203	**-1.08**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
55	13,622	13,622	**-1.51**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
56	14,190	14,190	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
57	12,310	12,310	**-0.09**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
58	12,804	12,804	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
59	14,089	14,089	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
60	14,634	14,634	**-2.50**	108.5	0.00	94.31	-	-	0.00	0.00	-	0.00

Sum 23.53

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H421 H421

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,270	8,270	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
2	8,548	8,548	**5.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
3	9,054	9,054	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
4	8,174	8,174	**5.85**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
5	9,826	9,826	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
6	8,938	8,938	**4.53**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
7	9,551	9,551	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
8	10,408	10,408	**2.31**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
9	11,243	11,243	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
10	10,226	10,226	**2.56**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
11	8,286	8,286	**5.65**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
12	9,005	9,005	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
13	10,547	10,547	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
14	10,872	10,872	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
15	11,533	11,533	**0.83**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
16	7,861	7,861	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
17	8,385	8,385	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
18	8,839	8,839	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
19	8,856	8,856	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
20	9,675	9,675	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
21	10,645	10,646	**1.98**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
22	11,832	11,832	**0.47**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
23	12,806	12,806	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
24	5,162	5,163	**12.65**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
25	5,604	5,605	**11.44**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
26	6,120	6,121	**10.14**	108.5	0.00	86.74	-	-	0.00	0.00	-	0.00
27	7,504	7,504	**7.12**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
28	8,945	8,945	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
29	8,409	8,410	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
30	9,589	9,589	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
31	9,990	9,990	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
32	10,351	10,352	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
33	10,782	10,782	**1.80**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
34	11,254	11,254	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
35	12,732	12,732	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
36	4,774	4,775	**13.78**	108.5	0.00	84.58	-	-	0.00	0.00	-	0.00
37	5,231	5,232	**12.45**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
38	7,356	7,357	**7.41**	108.5	0.00	88.33	-	-	0.00	0.00	-	0.00
39	7,754	7,755	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
40	8,388	8,388	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
41	8,480	8,481	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
42	9,191	9,192	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
43	6,968	6,969	**8.22**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
44	7,713	7,713	**6.71**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
45	8,388	8,389	**5.46**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
46	6,948	6,948	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
47	7,662	7,663	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
48	9,775	9,775	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
49	12,055	12,055	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
50	13,232	13,232	**-1.11**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
51	13,773	13,773	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
52	12,231	12,231	**0.00**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
53	12,773	12,773	**-0.61**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
54	13,265	13,265	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
55	13,686	13,687	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
56	14,253	14,253	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
57	12,365	12,366	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
58	12,860	12,860	**-0.71**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
59	14,148	14,148	**-2.04**	108.5	0.00	94.01	-	-	0.00	0.00	-	0.00
60	14,694	14,694	**-2.56**	108.5	0.00	94.34	-	-	0.00	0.00	-	0.00

Sum 23.40

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H422 H422

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,202	8,202	**5.80**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
2	8,475	8,476	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
3	8,977	8,977	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
4	8,095	8,095	**5.99**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
5	9,740	9,740	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
6	8,845	8,845	**4.68**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
7	9,460	9,460	**3.70**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
8	10,313	10,313	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
9	11,147	11,147	**1.32**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
10	10,126	10,126	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
11	8,195	8,196	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
12	8,902	8,902	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
13	10,441	10,442	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	10,763	10,764	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
15	11,423	11,423	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
16	7,754	7,754	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
17	8,278	8,278	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
18	8,732	8,732	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
19	8,744	8,744	**4.85**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
20	9,564	9,564	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
21	10,534	10,534	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
22	11,719	11,719	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
23	12,692	12,692	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
24	5,051	5,052	**12.97**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
25	5,492	5,493	**11.74**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
26	6,008	6,008	**10.42**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
27	7,390	7,390	**7.34**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
28	8,831	8,832	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
29	8,296	8,296	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
30	9,475	9,475	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
31	9,876	9,876	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
32	10,237	10,237	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
33	10,667	10,667	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
34	11,140	11,140	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	12,617	12,617	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
36	4,661	4,662	**14.13**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
37	5,117	5,118	**12.78**	108.5	0.00	85.18	-	-	0.00	0.00	-	0.00
38	7,243	7,244	**7.64**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
39	7,640	7,640	**6.85**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
40	8,273	8,274	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
41	8,367	8,367	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
42	9,077	9,077	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
43	6,860	6,860	**8.45**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
44	7,603	7,604	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
45	8,279	8,279	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
46	6,853	6,853	**8.46**	108.5	0.00	87.72	-	-	0.00	0.00	-	0.00
47	7,567	7,567	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
48	9,672	9,672	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
49	11,956	11,956	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
50	13,129	13,130	**-1.00**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
51	13,673	13,673	**-1.56**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
52	12,136	12,137	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
53	12,682	12,682	**-0.51**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
54	13,173	13,173	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
55	13,589	13,589	**-1.48**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
56	14,160	14,160	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
57	12,287	12,287	**-0.06**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
58	12,780	12,781	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
59	14,062	14,062	**-1.95**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
60	14,606	14,607	**-2.48**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00

Sum 23.63

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H423 H423

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,218	8,218	**5.77**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
2	8,491	8,491	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
3	8,992	8,992	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
4	8,110	8,111	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
5	9,754	9,754	**3.25**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
6	8,859	8,859	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
7	9,474	9,474	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
8	10,326	10,326	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
9	11,160	11,160	**1.30**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
10	10,139	10,139	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
11	8,209	8,209	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
12	8,914	8,914	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
13	10,452	10,452	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
14	10,773	10,773	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
15	11,432	11,432	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
16	7,764	7,764	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
17	8,288	8,288	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
18	8,742	8,742	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
19	8,752	8,753	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
20	9,572	9,572	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
21	10,542	10,542	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
22	11,726	11,726	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
23	12,699	12,699	**-0.53**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
24	5,059	5,060	**12.94**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
25	5,500	5,501	**11.72**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
26	6,015	6,016	**10.40**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
27	7,396	7,396	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
28	8,838	8,839	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
29	8,302	8,302	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
30	9,481	9,481	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
31	9,882	9,882	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
32	10,242	10,242	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
33	10,673	10,673	**1.95**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
34	11,146	11,146	**1.32**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	12,623	12,623	**-0.45**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
36	4,663	4,664	**14.12**	108.5	0.00	84.37	-	-	0.00	0.00	-	0.00
37	5,121	5,121	**12.77**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
38	7,245	7,246	**7.64**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
39	7,644	7,644	**6.84**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
40	8,278	8,278	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
41	8,370	8,370	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
42	9,081	9,081	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
43	6,859	6,859	**8.45**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
44	7,603	7,604	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
45	8,278	8,279	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
46	6,847	6,848	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
47	7,562	7,562	**7.00**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
48	9,669	9,669	**3.38**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
49	11,951	11,952	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
50	13,126	13,126	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
51	13,669	13,669	**-1.56**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
52	12,131	12,131	**0.12**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
53	12,676	12,676	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
54	13,167	13,167	**-1.04**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
55	13,584	13,584	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
56	14,154	14,154	**-2.04**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
57	12,278	12,278	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
58	12,772	12,772	**-0.61**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
59	14,055	14,055	**-1.95**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
60	14,599	14,599	**-2.47**	108.5	0.00	94.29	-	-	0.00	0.00	-	0.00

Sum 23.61

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H424 H424

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,183	8,183	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
2	8,454	8,454	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
3	8,951	8,951	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
4	8,068	8,069	**6.04**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
5	9,706	9,706	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
6	8,807	8,807	**4.75**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
7	9,423	9,423	**3.75**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
8	10,272	10,272	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
9	11,106	11,106	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
10	10,081	10,081	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
11	8,158	8,159	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
12	8,854	8,855	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
13	10,391	10,391	**2.33**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
14	10,709	10,709	**1.90**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
15	11,367	11,367	**1.04**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
16	7,701	7,702	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
17	8,225	8,225	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
18	8,678	8,678	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
19	8,686	8,686	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
20	9,506	9,506	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
21	10,475	10,475	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
22	11,658	11,658	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
23	12,630	12,631	**-0.45**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
24	4,993	4,993	**13.14**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
25	5,433	5,433	**11.90**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
26	5,948	5,948	**10.57**	108.5	0.00	86.49	-	-	0.00	0.00	-	0.00
27	7,326	7,326	**7.47**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
28	8,770	8,770	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
29	8,232	8,233	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
30	9,412	9,412	**3.77**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
31	9,812	9,812	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
32	10,172	10,172	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
33	10,603	10,603	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
34	11,077	11,077	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
35	12,553	12,553	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
36	4,592	4,593	**14.34**	108.5	0.00	84.24	-	-	0.00	0.00	-	0.00
37	5,050	5,050	**12.97**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
38	7,174	7,175	**7.78**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
39	7,573	7,573	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
40	8,207	8,207	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
41	8,298	8,299	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
42	9,010	9,010	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
43	6,790	6,790	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
44	7,533	7,534	**7.06**	108.5	0.00	88.54	-	-	0.00	0.00	-	0.00
45	8,209	8,209	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
46	6,784	6,785	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
47	7,498	7,499	**7.13**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
48	9,602	9,602	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
49	11,886	11,887	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
50	13,059	13,060	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
51	13,604	13,604	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
52	12,068	12,068	**0.19**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
53	12,615	12,615	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
54	13,105	13,106	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
55	13,520	13,520	**-1.41**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
56	14,092	14,093	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
57	12,224	12,224	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
58	12,717	12,717	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
59	13,996	13,997	**-1.89**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
60	14,540	14,540	**-2.42**	108.5	0.00	94.25	-	-	0.00	0.00	-	0.00

Sum 23.76

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H425 H425

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,160	8,161	**5.87**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
2	8,429	8,429	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
3	8,923	8,923	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
4	8,040	8,040	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
5	9,672	9,673	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
6	8,769	8,769	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
7	9,386	9,387	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
8	10,233	10,233	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
9	11,066	11,066	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
10	10,039	10,039	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
11	8,122	8,122	**5.94**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
12	8,810	8,810	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
13	10,344	10,344	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
14	10,659	10,659	**1.96**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
15	11,317	11,317	**1.10**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
16	7,654	7,654	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
17	8,177	8,178	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
18	8,630	8,630	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
19	8,634	8,634	**5.04**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
20	9,455	9,455	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
21	10,423	10,423	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
22	11,605	11,605	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
23	12,577	12,577	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
24	4,941	4,942	**13.29**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
25	5,381	5,381	**12.04**	108.5	0.00	85.62	-	-	0.00	0.00	-	0.00
26	5,895	5,896	**10.70**	108.5	0.00	86.41	-	-	0.00	0.00	-	0.00
27	7,271	7,271	**7.58**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
28	8,717	8,717	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
29	8,178	8,178	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
30	9,358	9,358	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
31	9,758	9,758	**3.25**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
32	10,117	10,117	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
33	10,547	10,547	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
34	11,022	11,022	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
35	12,499	12,499	**-0.31**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
36	4,535	4,536	**14.52**	108.5	0.00	84.13	-	-	0.00	0.00	-	0.00
37	4,993	4,994	**13.13**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
38	7,117	7,118	**7.90**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
39	7,516	7,516	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
40	8,151	8,151	**5.89**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
41	8,242	8,242	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
42	8,953	8,953	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
43	6,733	6,733	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
44	7,476	7,477	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
45	8,152	8,152	**5.89**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
46	6,731	6,732	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
47	7,445	7,446	**7.23**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
48	9,547	9,547	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
49	11,832	11,832	**0.47**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
50	13,004	13,004	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
51	13,549	13,550	**-1.44**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
52	12,016	12,016	**0.25**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
53	12,563	12,563	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
54	13,053	13,054	**-0.92**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
55	13,466	13,466	**-1.35**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
56	14,040	14,040	**-1.93**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00
57	12,177	12,177	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
58	12,670	12,670	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
59	13,947	13,947	**-1.84**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
60	14,490	14,490	**-2.37**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00

Sum 23.87

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H426 H426

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,983	7,984	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
2	8,249	8,249	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
3	8,741	8,741	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
4	7,857	7,857	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
5	9,487	9,487	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
6	8,583	8,583	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
7	9,201	9,201	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
8	10,047	10,047	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
9	10,880	10,881	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
10	9,854	9,854	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
11	7,936	7,936	**6.28**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
12	8,627	8,627	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
13	10,163	10,163	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
14	10,483	10,483	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
15	11,143	11,143	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
16	7,475	7,475	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
17	7,998	7,999	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
18	8,452	8,452	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
19	8,464	8,464	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
20	9,283	9,284	**3.97**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
21	10,254	10,254	**2.52**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
22	11,440	11,440	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
23	12,414	12,414	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
24	4,771	4,771	**13.79**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
25	5,212	5,213	**12.51**	108.5	0.00	85.34	-	-	0.00	0.00	-	0.00
26	5,729	5,729	**11.12**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
27	7,115	7,115	**7.91**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
28	8,553	8,553	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
29	8,020	8,020	**6.13**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
30	9,198	9,198	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
31	9,601	9,601	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
32	9,965	9,965	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
33	10,394	10,394	**2.33**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
34	10,863	10,864	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
35	12,343	12,343	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
36	4,408	4,409	**14.93**	108.5	0.00	83.89	-	-	0.00	0.00	-	0.00
37	4,855	4,856	**13.54**	108.5	0.00	84.73	-	-	0.00	0.00	-	0.00
38	6,991	6,991	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
39	7,377	7,378	**7.37**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
40	8,006	8,006	**6.16**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
41	8,109	8,109	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
42	8,813	8,814	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
43	6,632	6,632	**8.95**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
44	7,368	7,368	**7.39**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
45	8,044	8,045	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
46	6,673	6,674	**8.86**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
47	7,387	7,387	**7.35**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
48	9,467	9,467	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
49	11,762	11,763	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
50	12,923	12,923	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
51	13,478	13,478	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
52	11,960	11,960	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
53	12,515	12,515	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
54	13,003	13,003	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
55	13,400	13,401	**-1.28**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
56	13,988	13,989	**-1.88**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00
57	12,159	12,160	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
58	12,650	12,650	**-0.48**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
59	13,913	13,913	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
60	14,452	14,452	**-2.33**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00

Sum 24.20

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H427 H427

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,966	7,967	**6.23**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
2	8,208	8,208	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
3	8,671	8,671	**4.98**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
4	7,781	7,781	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
5	9,356	9,356	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
6	8,411	8,411	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
7	9,041	9,041	**4.36**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
8	9,856	9,856	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
9	10,683	10,683	**1.93**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
10	9,629	9,630	**3.44**	108.5	0.00	90.67	-	-	0.00	0.00	-	0.00
11	7,779	7,779	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
12	8,380	8,380	**5.48**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
13	9,888	9,889	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
14	10,172	10,172	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
15	10,819	10,819	**1.75**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
16	7,188	7,188	**7.75**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
17	7,710	7,710	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
18	8,156	8,156	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
19	8,122	8,123	**5.94**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
20	8,945	8,945	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
21	9,908	9,908	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
22	11,075	11,076	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
23	12,039	12,040	**0.22**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
24	4,435	4,435	**14.84**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
25	4,864	4,865	**13.51**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
26	5,373	5,373	**12.06**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
27	6,721	6,722	**8.75**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
28	8,183	8,183	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
29	7,632	7,633	**6.86**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
30	8,816	8,816	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
31	9,208	9,208	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
32	9,559	9,559	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
33	9,991	9,991	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
34	10,477	10,477	**2.21**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
35	11,947	11,947	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
36	3,955	3,956	**16.46**	108.5	0.00	82.95	-	-	0.00	0.00	-	0.00
37	4,420	4,421	**14.89**	108.5	0.00	83.91	-	-	0.00	0.00	-	0.00
38	6,537	6,537	**9.16**	108.5	0.00	87.31	-	-	0.00	0.00	-	0.00
39	6,943	6,943	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
40	7,584	7,585	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
41	7,664	7,664	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
42	8,381	8,381	**5.48**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
43	6,154	6,154	**10.06**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
44	6,895	6,896	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
45	7,571	7,571	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
46	6,188	6,189	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
47	6,901	6,902	**8.36**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
48	8,981	8,981	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
49	11,276	11,276	**1.16**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
50	12,437	12,438	**-0.24**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
51	12,991	12,991	**-0.85**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
52	11,475	11,475	**0.91**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
53	12,032	12,032	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
54	12,519	12,519	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
55	12,914	12,914	**-0.77**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
56	13,505	13,505	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
57	11,694	11,695	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
58	12,183	12,183	**0.06**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
59	13,436	13,436	**-1.32**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
60	13,973	13,974	**-1.87**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00

Sum 25.10

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H428 H428

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,130	8,131	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
2	8,363	8,363	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
3	8,814	8,814	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
4	7,922	7,922	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
5	9,472	9,472	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
6	8,509	8,509	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
7	9,144	9,144	**4.19**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
8	9,944	9,944	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
9	10,767	10,767	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
10	9,699	9,700	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
11	7,885	7,886	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
12	8,439	8,439	**5.38**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
13	9,930	9,930	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
14	10,191	10,191	**2.61**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
15	10,828	10,828	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
16	7,225	7,225	**7.68**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
17	7,745	7,746	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
18	8,186	8,186	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
19	8,122	8,122	**5.94**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
20	8,946	8,946	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
21	9,903	9,903	**3.03**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
22	11,056	11,056	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
23	12,011	12,012	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
24	4,445	4,446	**14.81**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
25	4,864	4,865	**13.51**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
26	5,366	5,366	**12.08**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
27	6,682	6,683	**8.84**	108.5	0.00	87.50	-	-	0.00	0.00	-	0.00
28	8,161	8,161	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
29	7,597	7,598	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
30	8,784	8,784	**4.78**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
31	9,166	9,166	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
32	9,506	9,506	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
33	9,940	9,940	**2.98**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
34	10,440	10,440	**2.26**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
35	11,902	11,902	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
36	3,860	3,861	**16.80**	108.5	0.00	82.73	-	-	0.00	0.00	-	0.00
37	4,346	4,347	**15.13**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
38	6,436	6,436	**9.40**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
39	6,865	6,865	**8.44**	108.5	0.00	87.73	-	-	0.00	0.00	-	0.00
40	7,519	7,519	**7.09**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
41	7,574	7,574	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
42	8,303	8,303	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
43	6,014	6,015	**10.40**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
44	6,765	6,765	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
45	7,439	7,439	**7.24**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
46	5,998	5,999	**10.44**	108.5	0.00	86.56	-	-	0.00	0.00	-	0.00
47	6,713	6,713	**8.77**	108.5	0.00	87.54	-	-	0.00	0.00	-	0.00
48	8,814	8,815	**4.73**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
49	11,098	11,098	**1.38**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
50	12,272	12,272	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
51	12,815	12,815	**-0.66**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
52	11,284	11,284	**1.15**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
53	11,835	11,835	**0.47**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
54	12,324	12,324	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
55	12,732	12,732	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
56	13,310	13,311	**-1.19**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
57	11,476	11,476	**0.91**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
58	11,966	11,966	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
59	13,228	13,229	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,768	13,769	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 25.22

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H429 H429

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,208	8,208	**5.79**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
2	8,441	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
3	8,893	8,893	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
4	8,001	8,001	**6.16**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
5	9,551	9,551	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
6	8,588	8,588	**5.12**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
7	9,223	9,223	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
8	10,021	10,021	**2.86**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
9	10,844	10,844	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
10	9,776	9,776	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
11	7,964	7,964	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
12	8,515	8,515	**5.24**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
13	10,003	10,003	**2.88**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
14	10,261	10,261	**2.51**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
15	10,897	10,897	**1.65**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
16	7,298	7,298	**7.53**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
17	7,818	7,818	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
18	8,258	8,258	**5.70**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
19	8,189	8,190	**5.82**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
20	9,014	9,014	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
21	9,970	9,970	**2.93**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
22	11,120	11,120	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
23	12,073	12,073	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
24	4,515	4,516	**14.59**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
25	4,932	4,933	**13.31**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
26	5,433	5,433	**11.90**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
27	6,742	6,743	**8.70**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
28	8,225	8,225	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
29	7,658	7,659	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
30	8,846	8,846	**4.68**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
31	9,225	9,226	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
32	9,562	9,563	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
33	9,997	9,998	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
34	10,501	10,501	**2.18**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
35	11,960	11,960	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
36	3,907	3,908	**16.63**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
37	4,399	4,399	**14.96**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
38	6,480	6,481	**9.29**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
39	6,915	6,916	**8.33**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
40	7,573	7,573	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
41	7,621	7,621	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
42	8,354	8,354	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
43	6,046	6,046	**10.32**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
44	6,800	6,800	**8.58**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
45	7,473	7,473	**7.18**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
46	6,008	6,009	**10.42**	108.5	0.00	86.58	-	-	0.00	0.00	-	0.00
47	6,722	6,723	**8.75**	108.5	0.00	87.55	-	-	0.00	0.00	-	0.00
48	8,834	8,835	**4.70**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
49	11,113	11,113	**1.37**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
50	12,292	12,292	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
51	12,831	12,831	**-0.67**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
52	11,292	11,292	**1.14**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
53	11,839	11,840	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
54	12,330	12,330	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
55	12,745	12,745	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
56	13,317	13,317	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
57	11,466	11,467	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
58	11,957	11,958	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
59	13,227	13,227	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,769	13,769	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 25.08

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H430 H430

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,231	8,231	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
2	8,463	8,463	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
3	8,914	8,914	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
4	8,022	8,022	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
5	9,570	9,570	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
6	8,605	8,605	**5.09**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
7	9,241	9,241	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
8	10,038	10,038	**2.83**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
9	10,860	10,860	**1.70**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
10	9,791	9,791	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
11	7,982	7,983	**6.20**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
12	8,528	8,529	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
13	10,015	10,015	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
14	10,271	10,271	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
15	10,906	10,906	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
16	7,309	7,310	**7.51**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
17	7,830	7,830	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
18	8,269	8,269	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
19	8,198	8,198	**5.80**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
20	9,022	9,022	**4.39**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
21	9,977	9,977	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
22	11,126	11,126	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
23	12,078	12,078	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
24	4,525	4,525	**14.56**	108.5	0.00	84.11	-	-	0.00	0.00	-	0.00
25	4,941	4,941	**13.29**	108.5	0.00	84.88	-	-	0.00	0.00	-	0.00
26	5,440	5,441	**11.88**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
27	6,746	6,747	**8.70**	108.5	0.00	87.58	-	-	0.00	0.00	-	0.00
28	8,230	8,231	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
29	7,663	7,663	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
30	8,850	8,851	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
31	9,229	9,229	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
32	9,565	9,565	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
33	10,000	10,000	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
34	10,505	10,505	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
35	11,963	11,963	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
36	3,906	3,907	**16.64**	108.5	0.00	82.84	-	-	0.00	0.00	-	0.00
37	4,399	4,400	**14.96**	108.5	0.00	83.87	-	-	0.00	0.00	-	0.00
38	6,477	6,478	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
39	6,915	6,915	**8.33**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
40	7,574	7,574	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
41	7,619	7,619	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
42	8,353	8,354	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
43	6,038	6,039	**10.34**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
44	6,793	6,794	**8.59**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
45	7,466	7,466	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
46	5,994	5,994	**10.45**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
47	6,708	6,708	**8.78**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
48	8,823	8,823	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
49	11,100	11,100	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
50	12,280	12,280	**-0.06**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
51	12,818	12,818	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
52	11,277	11,278	**1.15**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
53	11,824	11,824	**0.48**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
54	12,314	12,314	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
55	12,731	12,732	**-0.57**	108.5	0.00	93.10	-	-	0.00	0.00	-	0.00
56	13,301	13,301	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
57	11,447	11,447	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
58	11,938	11,938	**0.34**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
59	13,209	13,209	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
60	13,751	13,752	**-1.64**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00

Sum 25.08

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H431 H431

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,270	8,270	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
2	8,504	8,504	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
3	8,956	8,957	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
4	8,065	8,065	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
5	9,616	9,616	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
6	8,653	8,653	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
7	9,288	9,288	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
8	10,086	10,086	**2.76**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
9	10,909	10,909	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
10	9,840	9,840	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
11	8,029	8,029	**6.11**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
12	8,578	8,578	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
13	10,066	10,066	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
14	10,321	10,322	**2.43**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
15	10,956	10,956	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
16	7,360	7,360	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
17	7,880	7,880	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
18	8,320	8,320	**5.59**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
19	8,248	8,248	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
20	9,073	9,073	**4.31**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
21	10,028	10,028	**2.85**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
22	11,176	11,176	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
23	12,128	12,128	**0.12**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
24	4,575	4,576	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
25	4,992	4,992	**13.14**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
26	5,491	5,491	**11.74**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
27	6,796	6,796	**8.59**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
28	8,281	8,281	**5.66**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
29	7,712	7,713	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
30	8,900	8,900	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
31	9,279	9,279	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
32	9,614	9,614	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
33	10,049	10,049	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
34	10,554	10,554	**2.11**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
35	12,012	12,012	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
36	3,952	3,953	**16.47**	108.5	0.00	82.94	-	-	0.00	0.00	-	0.00
37	4,447	4,448	**14.81**	108.5	0.00	83.96	-	-	0.00	0.00	-	0.00
38	6,522	6,523	**9.20**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
39	6,962	6,963	**8.23**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
40	7,622	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
41	7,665	7,665	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
42	8,400	8,401	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
43	6,078	6,079	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
44	6,835	6,835	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
45	7,507	7,507	**7.11**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
46	6,023	6,024	**10.38**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
47	6,738	6,738	**8.71**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
48	8,858	8,858	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
49	11,132	11,132	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
50	12,315	12,315	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
51	12,851	12,851	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
52	11,306	11,306	**1.12**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
53	11,850	11,851	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
54	12,342	12,342	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
55	12,763	12,763	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
56	13,329	13,329	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
57	11,466	11,466	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
58	11,958	11,958	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
59	13,232	13,233	**-1.11**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,776	13,776	**-1.67**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 24.96

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H432 H432

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,216	8,216	**5.77**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
2	8,455	8,455	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
3	8,915	8,915	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
4	8,024	8,024	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
5	9,589	9,589	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
6	8,636	8,636	**5.04**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
7	9,268	9,268	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
8	10,075	10,075	**2.78**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
9	10,900	10,900	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
10	9,838	9,838	**3.13**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
11	8,008	8,008	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
12	8,582	8,582	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
13	10,079	10,079	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
14	10,346	10,346	**2.40**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
15	10,985	10,985	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
16	7,374	7,375	**7.37**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
17	7,896	7,896	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
18	8,338	8,338	**5.55**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
19	8,281	8,281	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
20	9,105	9,105	**4.26**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
21	10,063	10,063	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
22	11,219	11,219	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
23	12,175	12,175	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
24	4,602	4,602	**14.32**	108.5	0.00	84.26	-	-	0.00	0.00	-	0.00
25	5,023	5,024	**13.05**	108.5	0.00	85.02	-	-	0.00	0.00	-	0.00
26	5,526	5,526	**11.65**	108.5	0.00	85.85	-	-	0.00	0.00	-	0.00
27	6,847	6,847	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
28	8,324	8,324	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
29	7,762	7,762	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
30	8,948	8,948	**4.51**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
31	9,331	9,331	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
32	9,671	9,672	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
33	10,106	10,106	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
34	10,605	10,605	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
35	12,067	12,067	**0.19**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
36	4,026	4,027	**16.21**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
37	4,512	4,513	**14.60**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
38	6,601	6,601	**9.02**	108.5	0.00	87.39	-	-	0.00	0.00	-	0.00
39	7,031	7,031	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
40	7,685	7,685	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
41	7,739	7,739	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
42	8,469	8,469	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
43	6,172	6,173	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
44	6,925	6,926	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,598	7,599	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
46	6,136	6,136	**10.10**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
47	6,850	6,851	**8.47**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
48	8,963	8,963	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
49	11,241	11,241	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
50	12,420	12,420	**-0.22**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
51	12,959	12,959	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
52	11,420	11,420	**0.98**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
53	11,966	11,966	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
54	12,456	12,457	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
55	12,873	12,873	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
56	13,443	13,444	**-1.33**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
57	11,587	11,587	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
58	12,078	12,079	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
59	13,351	13,351	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
60	13,893	13,893	**-1.79**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00

Sum 24.83

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H433 H433

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,266	8,266	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
2	8,504	8,505	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
3	8,963	8,963	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
4	8,072	8,072	**6.03**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
5	9,634	9,634	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
6	8,678	8,679	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
7	9,312	9,312	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
8	10,116	10,116	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
9	10,941	10,941	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
10	9,877	9,877	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
11	8,052	8,052	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
12	8,619	8,619	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
13	10,113	10,113	**2.73**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
14	10,376	10,376	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
15	11,014	11,014	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
16	7,408	7,408	**7.31**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
17	7,929	7,930	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
18	8,370	8,371	**5.50**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
19	8,309	8,309	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	9,133	9,133	**4.21**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
21	10,090	10,090	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
22	11,242	11,242	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
23	12,197	12,197	**0.04**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
24	4,631	4,632	**14.22**	108.5	0.00	84.32	-	-	0.00	0.00	-	0.00
25	5,051	5,051	**12.97**	108.5	0.00	85.07	-	-	0.00	0.00	-	0.00
26	5,553	5,553	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
27	6,867	6,867	**8.43**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
28	8,347	8,347	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
29	7,783	7,783	**6.57**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
30	8,970	8,970	**4.48**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
31	9,351	9,351	**3.87**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
32	9,689	9,689	**3.35**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
33	10,124	10,124	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
34	10,625	10,625	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
35	12,085	12,085	**0.17**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
36	4,035	4,036	**16.18**	108.5	0.00	83.12	-	-	0.00	0.00	-	0.00
37	4,526	4,526	**14.55**	108.5	0.00	84.12	-	-	0.00	0.00	-	0.00
38	6,608	6,608	**9.00**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	7,043	7,043	**8.06**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
40	7,700	7,700	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
41	7,748	7,749	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
42	8,481	8,481	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
43	6,170	6,170	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
44	6,925	6,926	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,598	7,598	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
46	6,119	6,119	**10.14**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
47	6,833	6,834	**8.51**	108.5	0.00	87.69	-	-	0.00	0.00	-	0.00
48	8,953	8,953	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
49	11,227	11,227	**1.22**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
50	12,410	12,410	**-0.20**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
51	12,946	12,946	**-0.80**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
52	11,401	11,402	**1.00**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
53	11,946	11,946	**0.33**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
54	12,437	12,437	**-0.24**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
55	12,858	12,858	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
56	13,424	13,424	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
57	11,558	11,559	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
58	12,050	12,051	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
59	13,327	13,327	**-1.21**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
60	13,870	13,870	**-1.76**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00

Sum 24.79

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H434 H434

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,226	8,227	**5.75**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
2	8,467	8,467	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
3	8,928	8,928	**4.55**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
4	8,037	8,038	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
5	9,605	9,606	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
6	8,654	8,654	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
7	9,286	9,286	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
8	10,094	10,094	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
9	10,919	10,919	**1.62**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
10	9,859	9,859	**3.10**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
11	8,025	8,025	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
12	8,603	8,603	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
13	10,101	10,101	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
14	10,370	10,370	**2.36**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
15	11,010	11,010	**1.50**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
16	7,397	7,398	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
17	7,919	7,919	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
18	8,361	8,361	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
19	8,306	8,307	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	9,130	9,131	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
21	10,089	10,089	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
22	11,245	11,245	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
23	12,202	12,202	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
24	4,626	4,627	**14.24**	108.5	0.00	84.31	-	-	0.00	0.00	-	0.00
25	5,048	5,049	**12.97**	108.5	0.00	85.06	-	-	0.00	0.00	-	0.00
26	5,551	5,552	**11.58**	108.5	0.00	85.89	-	-	0.00	0.00	-	0.00
27	6,874	6,874	**8.42**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
28	8,350	8,350	**5.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
29	7,788	7,789	**6.56**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
30	8,975	8,975	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
31	9,358	9,358	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
32	9,699	9,699	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
33	10,133	10,133	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
34	10,632	10,632	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
35	12,094	12,094	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
36	4,054	4,055	**16.12**	108.5	0.00	83.16	-	-	0.00	0.00	-	0.00
37	4,540	4,541	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
38	6,629	6,629	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
39	7,059	7,059	**8.02**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
40	7,712	7,713	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
41	7,767	7,767	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
42	8,497	8,497	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
43	6,200	6,200	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
44	6,953	6,954	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
45	7,626	7,627	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
46	6,161	6,162	**10.04**	108.5	0.00	86.79	-	-	0.00	0.00	-	0.00
47	6,876	6,876	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
48	8,990	8,990	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
49	11,267	11,267	**1.17**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
50	12,447	12,447	**-0.25**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
51	12,985	12,986	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
52	11,445	11,445	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
53	11,990	11,991	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
54	12,481	12,481	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
55	12,899	12,899	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
56	13,468	13,468	**-1.35**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
57	11,609	11,609	**0.74**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
58	12,100	12,101	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
59	13,374	13,374	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
60	13,917	13,917	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00

Sum 24.77

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H435 H435

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,091	8,091	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
2	8,333	8,333	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
3	8,797	8,797	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
4	7,907	7,907	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
5	9,482	9,482	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
6	8,536	8,536	**5.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
7	9,166	9,166	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
8	9,980	9,980	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
9	10,807	10,807	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
10	9,752	9,752	**3.25**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
11	7,905	7,905	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
12	8,500	8,500	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
13	10,006	10,006	**2.88**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
14	10,284	10,284	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
15	10,928	10,928	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
16	7,304	7,304	**7.52**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
17	7,826	7,826	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
18	8,271	8,271	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
19	8,229	8,230	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
20	9,053	9,053	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
21	10,014	10,014	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
22	11,177	11,177	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
23	12,138	12,139	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
24	4,544	4,545	**14.50**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
25	4,971	4,971	**13.20**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
26	5,478	5,478	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
27	6,816	6,817	**8.54**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
28	8,284	8,284	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
29	7,729	7,729	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
30	8,914	8,914	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
31	9,302	9,302	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
32	9,649	9,649	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
33	10,082	10,082	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
34	10,573	10,573	**2.08**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
35	12,040	12,040	**0.22**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
36	4,027	4,028	**16.21**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
37	4,501	4,502	**14.63**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
38	6,606	6,607	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	7,023	7,023	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
40	7,669	7,670	**6.79**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
41	7,739	7,739	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
42	8,461	8,461	**5.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
43	6,203	6,203	**9.94**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
44	6,950	6,950	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
45	7,624	7,625	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
46	6,203	6,204	**9.94**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
47	6,917	6,917	**8.32**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
48	9,013	9,013	**4.41**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
49	11,300	11,300	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
50	12,470	12,471	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
51	13,017	13,017	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
52	11,489	11,489	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
53	12,040	12,041	**0.22**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
54	12,529	12,530	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
55	12,935	12,935	**-0.79**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
56	13,516	13,516	**-1.40**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
57	11,681	11,681	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
58	12,171	12,171	**0.07**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
59	13,435	13,435	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
60	13,975	13,975	**-1.87**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00

Sum 24.89

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H436 H436

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,112	8,112	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
2	8,354	8,354	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
3	8,817	8,817	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
4	7,927	7,927	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
5	9,501	9,501	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
6	8,554	8,554	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
7	9,184	9,184	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
8	9,997	9,997	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
9	10,823	10,823	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
10	9,767	9,767	**3.23**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
11	7,923	7,923	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
12	8,515	8,515	**5.24**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
13	10,019	10,019	**2.86**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
14	10,296	10,296	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
15	10,939	10,939	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
16	7,317	7,317	**7.49**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
17	7,839	7,839	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
18	8,283	8,283	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
19	8,239	8,239	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
20	9,063	9,063	**4.33**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
21	10,023	10,024	**2.85**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
22	11,185	11,185	**1.27**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
23	12,146	12,146	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
24	4,555	4,555	**14.46**	108.5	0.00	84.17	-	-	0.00	0.00	-	0.00
25	4,981	4,981	**13.17**	108.5	0.00	84.95	-	-	0.00	0.00	-	0.00
26	5,487	5,487	**11.75**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
27	6,823	6,823	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
28	8,291	8,292	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
29	7,735	7,736	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
30	8,921	8,921	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
31	9,308	9,308	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
32	9,654	9,654	**3.40**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
33	10,087	10,087	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
34	10,580	10,580	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
35	12,046	12,046	**0.22**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
36	4,028	4,029	**16.21**	108.5	0.00	83.10	-	-	0.00	0.00	-	0.00
37	4,504	4,505	**14.62**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
38	6,607	6,607	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
39	7,025	7,026	**8.09**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
40	7,673	7,674	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
41	7,740	7,740	**6.66**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
42	8,464	8,464	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
43	6,199	6,200	**9.95**	108.5	0.00	86.85	-	-	0.00	0.00	-	0.00
44	6,947	6,947	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
45	7,621	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
46	6,193	6,194	**9.97**	108.5	0.00	86.84	-	-	0.00	0.00	-	0.00
47	6,907	6,908	**8.35**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
48	9,006	9,006	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
49	11,292	11,292	**1.14**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
50	12,463	12,464	**-0.27**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
51	13,009	13,009	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
52	11,479	11,479	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
53	12,029	12,029	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
54	12,519	12,519	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
55	12,926	12,926	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
56	13,505	13,505	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
57	11,666	11,667	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
58	12,157	12,157	**0.09**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
59	13,422	13,422	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
60	13,962	13,963	**-1.85**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00

Sum 24.87

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H437 H437

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,050	8,050	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
2	8,295	8,295	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
3	8,761	8,761	**4.82**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
4	7,871	7,872	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
5	9,452	9,452	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
6	8,511	8,511	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
7	9,140	9,140	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
8	9,957	9,958	**2.95**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
9	10,785	10,785	**1.80**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
10	9,733	9,733	**3.28**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
11	7,878	7,878	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
12	8,484	8,484	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
13	9,993	9,994	**2.90**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
14	10,277	10,277	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
15	10,924	10,924	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
16	7,293	7,293	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
17	7,815	7,815	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
18	8,261	8,261	**5.69**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
19	8,227	8,227	**5.75**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
20	9,050	9,050	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
21	10,013	10,013	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
22	11,179	11,179	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
23	12,143	12,143	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
24	4,540	4,540	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
25	4,969	4,969	**13.21**	108.5	0.00	84.93	-	-	0.00	0.00	-	0.00
26	5,477	5,477	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
27	6,823	6,824	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
28	8,286	8,287	**5.65**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
29	7,735	7,735	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
30	8,919	8,919	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
31	9,309	9,309	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
32	9,659	9,659	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
33	10,091	10,092	**2.76**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
34	10,579	10,579	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
35	12,048	12,048	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
36	4,047	4,048	**16.14**	108.5	0.00	83.15	-	-	0.00	0.00	-	0.00
37	4,517	4,518	**14.58**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
38	6,628	6,628	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
39	7,039	7,039	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
40	7,682	7,683	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
41	7,758	7,758	**6.62**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
42	8,477	8,477	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
43	6,234	6,234	**9.87**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
44	6,978	6,979	**8.19**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
45	7,653	7,654	**6.82**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
46	6,246	6,246	**9.84**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
47	6,960	6,960	**8.23**	108.5	0.00	87.85	-	-	0.00	0.00	-	0.00
48	9,050	9,051	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
49	11,340	11,340	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
50	12,507	12,508	**-0.32**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
51	13,056	13,057	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
52	11,532	11,532	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
53	12,085	12,086	**0.17**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
54	12,574	12,574	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
55	12,976	12,977	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
56	13,560	13,560	**-1.45**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
57	11,731	11,731	**0.59**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
58	12,221	12,221	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
59	13,482	13,482	**-1.37**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
60	14,021	14,022	**-1.91**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00

Sum 24.87

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H438 H438

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,057	8,057	**6.06**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
2	8,302	8,303	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
3	8,770	8,771	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
4	7,881	7,881	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
5	9,465	9,465	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
6	8,525	8,525	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
7	9,153	9,154	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
8	9,973	9,973	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
9	10,800	10,800	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
10	9,750	9,750	**3.26**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
11	7,891	7,892	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
12	8,502	8,502	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
13	10,013	10,013	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
14	10,298	10,298	**2.46**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
15	10,945	10,945	**1.58**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
16	7,312	7,313	**7.50**	108.5	0.00	88.28	-	-	0.00	0.00	-	0.00
17	7,835	7,835	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
18	8,281	8,281	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
19	8,249	8,249	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
20	9,072	9,072	**4.31**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
21	10,035	10,035	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
22	11,202	11,202	**1.25**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
23	12,166	12,166	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
24	4,561	4,562	**14.44**	108.5	0.00	84.18	-	-	0.00	0.00	-	0.00
25	4,991	4,991	**13.14**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
26	5,499	5,500	**11.72**	108.5	0.00	85.81	-	-	0.00	0.00	-	0.00
27	6,847	6,848	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
28	8,309	8,310	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
29	7,758	7,759	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
30	8,942	8,942	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
31	9,333	9,334	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
32	9,683	9,683	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
33	10,116	10,116	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
34	10,603	10,603	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
35	12,072	12,072	**0.19**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
36	4,073	4,074	**16.05**	108.5	0.00	83.20	-	-	0.00	0.00	-	0.00
37	4,542	4,543	**14.50**	108.5	0.00	84.15	-	-	0.00	0.00	-	0.00
38	6,654	6,654	**8.90**	108.5	0.00	87.46	-	-	0.00	0.00	-	0.00
39	7,064	7,065	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
40	7,707	7,708	**6.72**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
41	7,783	7,784	**6.57**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
42	8,502	8,503	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
43	6,260	6,261	**9.81**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
44	7,004	7,005	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
45	7,680	7,680	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
46	6,271	6,272	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
47	6,985	6,985	**8.18**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
48	9,076	9,077	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
49	11,366	11,366	**1.04**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
50	12,533	12,534	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
51	13,082	13,082	**-0.95**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
52	11,557	11,557	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
53	12,110	12,110	**0.14**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
54	12,599	12,599	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
55	13,002	13,002	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
56	13,585	13,585	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
57	11,754	11,754	**0.56**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
58	12,244	12,244	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
59	13,506	13,506	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00
60	14,046	14,046	**-1.94**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00

Sum 24.81

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H439 H439

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,061	8,061	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
2	8,308	8,308	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
3	8,777	8,778	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
4	7,888	7,888	**6.37**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
5	9,474	9,475	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
6	8,537	8,537	**5.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
7	9,164	9,165	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
8	9,985	9,985	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
9	10,813	10,813	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
10	9,763	9,764	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
11	7,902	7,902	**6.35**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
12	8,517	8,517	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
13	10,029	10,029	**2.85**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
14	10,316	10,316	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
15	10,963	10,963	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
16	7,329	7,329	**7.47**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
17	7,852	7,852	**6.44**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
18	8,298	8,298	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
19	8,268	8,268	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
20	9,091	9,091	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
21	10,054	10,054	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
22	11,222	11,222	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
23	12,186	12,186	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
24	4,580	4,580	**14.38**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
25	5,010	5,010	**13.09**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
26	5,519	5,519	**11.67**	108.5	0.00	85.84	-	-	0.00	0.00	-	0.00
27	6,868	6,868	**8.43**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
28	8,329	8,330	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
29	7,779	7,779	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
30	8,963	8,963	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
31	9,354	9,354	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
32	9,705	9,705	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
33	10,137	10,137	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
34	10,624	10,624	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
35	12,093	12,093	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
36	4,096	4,097	**15.97**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
37	4,564	4,565	**14.43**	108.5	0.00	84.19	-	-	0.00	0.00	-	0.00
38	6,677	6,677	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
39	7,087	7,087	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
40	7,729	7,730	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	7,806	7,806	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
42	8,525	8,525	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
43	6,283	6,284	**9.75**	108.5	0.00	86.96	-	-	0.00	0.00	-	0.00
44	7,028	7,028	**8.09**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
45	7,703	7,703	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
46	6,294	6,294	**9.73**	108.5	0.00	86.98	-	-	0.00	0.00	-	0.00
47	7,008	7,008	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
48	9,100	9,100	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
49	11,389	11,389	**1.01**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
50	12,557	12,557	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
51	13,105	13,106	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
52	11,580	11,580	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
53	12,132	12,133	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
54	12,621	12,621	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
55	13,025	13,025	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
56	13,607	13,608	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
57	11,775	11,775	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
58	12,265	12,265	**-0.04**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
59	13,528	13,528	**-1.42**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
60	14,068	14,068	**-1.96**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00

Sum 24.76

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H440 H440

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,076	8,077	**6.02**	108.5	0.00	89.14	-	-	0.00	0.00	-	0.00
2	8,328	8,328	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
3	8,803	8,803	**4.75**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
4	7,915	7,915	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
5	9,512	9,512	**3.62**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
6	8,582	8,582	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
7	9,207	9,207	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
8	10,034	10,034	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
9	10,863	10,863	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
10	9,819	9,819	**3.15**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
11	7,944	7,945	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
12	8,576	8,576	**5.14**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
13	10,093	10,093	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
14	10,387	10,387	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
15	11,036	11,036	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
16	7,395	7,395	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
17	7,918	7,918	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
18	8,366	8,366	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
19	8,344	8,344	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
20	9,166	9,166	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
21	10,131	10,131	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
22	11,302	11,302	**1.12**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
23	12,268	12,268	**-0.04**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
24	4,654	4,654	**14.15**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
25	5,086	5,087	**12.86**	108.5	0.00	85.13	-	-	0.00	0.00	-	0.00
26	5,597	5,597	**11.46**	108.5	0.00	85.96	-	-	0.00	0.00	-	0.00
27	6,953	6,953	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
28	8,410	8,410	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
29	7,863	7,863	**6.42**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
30	9,046	9,046	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
31	9,439	9,439	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
32	9,792	9,792	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
33	10,224	10,224	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
34	10,707	10,707	**1.90**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
35	12,179	12,179	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
36	4,190	4,191	**15.65**	108.5	0.00	83.45	-	-	0.00	0.00	-	0.00
37	4,655	4,656	**14.15**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
38	6,771	6,771	**8.64**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
39	7,178	7,178	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
40	7,819	7,819	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
41	7,899	7,899	**6.35**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
42	8,616	8,616	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
43	6,380	6,381	**9.52**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
44	7,124	7,125	**7.89**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
45	7,799	7,800	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
46	6,389	6,389	**9.50**	108.5	0.00	87.11	-	-	0.00	0.00	-	0.00
47	7,103	7,103	**7.93**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
48	9,197	9,197	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
49	11,485	11,485	**0.89**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
50	12,654	12,654	**-0.48**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
51	13,202	13,202	**-1.07**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
52	11,675	11,675	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
53	12,226	12,227	**0.01**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
54	12,715	12,716	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
55	13,121	13,121	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
56	13,702	13,702	**-1.59**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
57	11,863	11,863	**0.43**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
58	12,354	12,354	**-0.14**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
59	13,620	13,620	**-1.51**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00
60	14,160	14,160	**-2.05**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00

Sum 24.57

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H441 H441

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,085	8,085	**6.01**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
2	8,340	8,340	**5.55**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
3	8,819	8,819	**4.73**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
4	7,931	7,932	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
5	9,536	9,536	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
6	8,611	8,611	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
7	9,235	9,235	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
8	10,066	10,066	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
9	10,896	10,896	**1.65**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
10	9,855	9,855	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
11	7,972	7,972	**6.22**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
12	8,615	8,615	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
13	10,136	10,136	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
14	10,434	10,434	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
15	11,086	11,086	**1.40**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
16	7,439	7,440	**7.24**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
17	7,962	7,963	**6.24**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
18	8,412	8,412	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
19	8,395	8,395	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
20	9,217	9,217	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
21	10,183	10,183	**2.63**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
22	11,356	11,357	**1.05**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
23	12,324	12,324	**-0.11**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
24	4,704	4,705	**14.00**	108.5	0.00	84.45	-	-	0.00	0.00	-	0.00
25	5,138	5,139	**12.72**	108.5	0.00	85.22	-	-	0.00	0.00	-	0.00
26	5,650	5,650	**11.32**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
27	7,010	7,011	**8.13**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
28	8,465	8,465	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
29	7,920	7,920	**6.31**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
30	9,102	9,102	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
31	9,497	9,497	**3.64**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
32	9,851	9,851	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
33	10,283	10,283	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
34	10,764	10,765	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
35	12,237	12,237	**-0.01**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
36	4,254	4,255	**15.44**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
37	4,718	4,719	**13.96**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
38	6,836	6,836	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
39	7,240	7,241	**7.65**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
40	7,880	7,880	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
41	7,963	7,963	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
42	8,678	8,678	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
43	6,448	6,448	**9.37**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
44	7,191	7,192	**7.75**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
45	7,867	7,867	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
46	6,456	6,457	**9.35**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
47	7,170	7,171	**7.79**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
48	9,265	9,265	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
49	11,553	11,553	**0.81**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
50	12,722	12,722	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
51	13,270	13,270	**-1.15**	108.5	0.00	93.46	-	-	0.00	0.00	-	0.00
52	11,742	11,742	**0.58**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
53	12,293	12,293	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
54	12,782	12,782	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
55	13,188	13,189	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
56	13,769	13,769	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
57	11,926	11,927	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
58	12,417	12,418	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
59	13,685	13,685	**-1.58**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
60	14,226	14,226	**-2.11**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00

Sum 24.44

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H442 H442

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,108	8,108	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
2	8,368	8,368	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
3	8,852	8,852	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
4	7,966	7,967	**6.23**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
5	9,581	9,581	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
6	8,664	8,664	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
7	9,286	9,286	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
8	10,122	10,122	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
9	10,953	10,953	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
10	9,917	9,917	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
11	8,022	8,022	**6.13**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
12	8,681	8,682	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
13	10,207	10,207	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
14	10,512	10,512	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
15	11,166	11,166	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
16	7,513	7,513	**7.10**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
17	8,036	8,036	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
18	8,487	8,487	**5.29**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
19	8,478	8,478	**5.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
20	9,299	9,299	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
21	10,266	10,266	**2.51**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
22	11,443	11,443	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
23	12,412	12,412	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
24	4,786	4,787	**13.75**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
25	5,222	5,223	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
26	5,735	5,735	**11.10**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
27	7,101	7,102	**7.93**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
28	8,553	8,553	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
29	8,010	8,010	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
30	9,191	9,191	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
31	9,588	9,588	**3.50**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
32	9,944	9,944	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
33	10,375	10,375	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
34	10,854	10,855	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
35	12,328	12,328	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
36	4,353	4,354	**15.11**	108.5	0.00	83.78	-	-	0.00	0.00	-	0.00
37	4,814	4,815	**13.66**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
38	6,935	6,935	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
39	7,337	7,338	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
40	7,975	7,975	**6.21**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
41	8,061	8,061	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
42	8,775	8,775	**4.80**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
43	6,549	6,549	**9.14**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
44	7,292	7,293	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
45	7,967	7,968	**6.23**	108.5	0.00	89.03	-	-	0.00	0.00	-	0.00
46	6,554	6,555	**9.13**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
47	7,268	7,269	**7.59**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
48	9,365	9,365	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
49	11,652	11,652	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
50	12,822	12,822	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
51	13,369	13,369	**-1.25**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
52	11,839	11,840	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
53	12,389	12,390	**-0.18**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
54	12,879	12,879	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
55	13,287	13,287	**-1.16**	108.5	0.00	93.47	-	-	0.00	0.00	-	0.00
56	13,865	13,866	**-1.76**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
57	12,016	12,016	**0.25**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
58	12,508	12,508	**-0.32**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
59	13,779	13,779	**-1.67**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
60	14,320	14,320	**-2.21**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00

Sum 24.24

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H443 H443

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,127	8,127	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
2	8,390	8,390	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
3	8,879	8,879	**4.63**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
4	7,994	7,994	**6.18**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
5	9,616	9,616	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
6	8,705	8,705	**4.92**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
7	9,325	9,325	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
8	10,165	10,166	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
9	10,998	10,998	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
10	9,965	9,965	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
11	8,060	8,061	**6.05**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
12	8,732	8,732	**4.87**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
13	10,262	10,262	**2.51**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
14	10,571	10,571	**2.08**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
15	11,226	11,226	**1.22**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
16	7,569	7,569	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
17	8,092	8,092	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
18	8,544	8,544	**5.19**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
19	8,540	8,541	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
20	9,361	9,362	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
21	10,329	10,329	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
22	11,508	11,508	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
23	12,478	12,478	**-0.28**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
24	4,848	4,849	**13.56**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
25	5,286	5,286	**12.30**	108.5	0.00	85.46	-	-	0.00	0.00	-	0.00
26	5,799	5,799	**10.94**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
27	7,170	7,170	**7.79**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
28	8,619	8,619	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
29	8,077	8,078	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
30	9,258	9,259	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
31	9,656	9,656	**3.40**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
32	10,014	10,014	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
33	10,445	10,445	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
34	10,922	10,922	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
35	12,397	12,397	**-0.19**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
36	4,427	4,428	**14.87**	108.5	0.00	83.92	-	-	0.00	0.00	-	0.00
37	4,887	4,888	**13.45**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
38	7,009	7,010	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
39	7,410	7,410	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
40	8,046	8,046	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
41	8,134	8,135	**5.92**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
42	8,847	8,847	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
43	6,624	6,625	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
44	7,367	7,368	**7.39**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
45	8,043	8,043	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
46	6,627	6,627	**8.96**	108.5	0.00	87.43	-	-	0.00	0.00	-	0.00
47	7,341	7,342	**7.44**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
48	9,440	9,440	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
49	11,726	11,726	**0.60**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
50	12,897	12,897	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
51	13,443	13,443	**-1.33**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
52	11,912	11,912	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
53	12,461	12,461	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
54	12,951	12,951	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
55	13,361	13,361	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
56	13,938	13,938	**-1.83**	108.5	0.00	93.88	-	-	0.00	0.00	-	0.00
57	12,083	12,083	**0.17**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
58	12,575	12,575	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
59	13,848	13,848	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
60	14,390	14,391	**-2.27**	108.5	0.00	94.16	-	-	0.00	0.00	-	0.00

Sum 24.09

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H444 H444

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,147	8,147	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
2	8,413	8,414	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
3	8,906	8,906	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
4	8,022	8,023	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
5	9,652	9,652	**3.40**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
6	8,746	8,746	**4.85**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
7	9,364	9,364	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
8	10,209	10,209	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
9	11,042	11,042	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
10	10,013	10,013	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
11	8,100	8,100	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
12	8,783	8,783	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
13	10,316	10,316	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,629	10,629	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
15	11,286	11,286	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
16	7,625	7,625	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
17	8,148	8,148	**5.89**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
18	8,601	8,601	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
19	8,603	8,603	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
20	9,423	9,423	**3.75**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
21	10,392	10,392	**2.33**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
22	11,573	11,573	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
23	12,544	12,544	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
24	4,910	4,910	**13.38**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
25	5,349	5,349	**12.13**	108.5	0.00	85.57	-	-	0.00	0.00	-	0.00
26	5,863	5,863	**10.78**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
27	7,238	7,238	**7.65**	108.5	0.00	88.19	-	-	0.00	0.00	-	0.00
28	8,684	8,684	**4.95**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
29	8,145	8,145	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
30	9,325	9,325	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
31	9,724	9,724	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
32	10,083	10,083	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
33	10,513	10,514	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
34	10,989	10,989	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
35	12,465	12,465	**-0.27**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
36	4,500	4,501	**14.64**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
37	4,959	4,959	**13.23**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
38	7,082	7,083	**7.97**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
39	7,481	7,482	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
40	8,117	8,117	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
41	8,207	8,207	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
42	8,919	8,919	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
43	6,698	6,699	**8.80**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
44	7,441	7,442	**7.24**	108.5	0.00	88.43	-	-	0.00	0.00	-	0.00
45	8,117	8,117	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
46	6,698	6,699	**8.80**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
47	7,413	7,413	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
48	9,513	9,513	**3.62**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
49	11,799	11,799	**0.51**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
50	12,970	12,970	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
51	13,516	13,516	**-1.40**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
52	11,983	11,984	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
53	12,531	12,531	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
54	13,022	13,022	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
55	13,433	13,433	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
56	14,008	14,008	**-1.90**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
57	12,148	12,148	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
58	12,641	12,641	**-0.46**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
59	13,916	13,917	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
60	14,459	14,460	**-2.34**	108.5	0.00	94.20	-	-	0.00	0.00	-	0.00

Sum 23.94

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H445 H445

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,625	8,625	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
2	8,906	8,906	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
3	9,414	9,414	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
4	8,534	8,535	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
5	10,188	10,188	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
6	9,298	9,298	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
7	9,912	9,912	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
8	10,766	10,766	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
9	11,601	11,601	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
10	10,579	10,579	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
11	8,647	8,647	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
12	9,354	9,354	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
13	10,890	10,890	**1.66**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
14	11,204	11,204	**1.25**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
15	11,860	11,860	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
16	8,199	8,199	**5.80**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
17	8,723	8,723	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
18	9,175	9,175	**4.14**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
19	9,174	9,174	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
20	9,995	9,995	**2.90**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
21	10,962	10,963	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
22	12,139	12,139	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
23	13,107	13,107	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
24	5,482	5,482	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
25	5,919	5,919	**10.64**	108.5	0.00	86.44	-	-	0.00	0.00	-	0.00
26	6,431	6,432	**9.41**	108.5	0.00	87.17	-	-	0.00	0.00	-	0.00
27	7,793	7,793	**6.55**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
28	9,248	9,249	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
29	8,703	8,703	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
30	9,885	9,886	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
31	10,279	10,280	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
32	10,631	10,631	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
33	11,064	11,064	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
34	11,548	11,548	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
35	13,019	13,019	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
36	5,010	5,011	**13.08**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
37	5,488	5,488	**11.75**	108.5	0.00	85.79	-	-	0.00	0.00	-	0.00
38	7,587	7,587	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
39	8,009	8,009	**6.15**	108.5	0.00	89.07	-	-	0.00	0.00	-	0.00
40	8,655	8,655	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
41	8,723	8,723	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
42	9,447	9,447	**3.72**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
43	7,152	7,152	**7.83**	108.5	0.00	88.09	-	-	0.00	0.00	-	0.00
44	7,909	7,909	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
45	8,581	8,581	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
46	7,050	7,050	**8.04**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
47	7,764	7,764	**6.61**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
48	9,914	9,914	**3.01**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
49	12,171	12,171	**0.07**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
50	13,370	13,370	**-1.25**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
51	13,892	13,892	**-1.78**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
52	12,321	12,321	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
53	12,848	12,848	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
54	13,344	13,344	**-1.22**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
55	13,794	13,795	**-1.69**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
56	14,333	14,333	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
57	12,381	12,382	**-0.17**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
58	12,880	12,880	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
59	14,194	14,194	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,747	14,748	**-2.61**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00

Sum 22.84

Data unaffirmed due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H446 H446

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,600	8,600	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
2	8,881	8,881	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
3	9,389	9,389	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
4	8,510	8,510	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
5	10,164	10,164	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
6	9,274	9,274	**3.99**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
7	9,887	9,888	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
8	10,743	10,743	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
9	11,577	11,577	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
10	10,556	10,556	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
11	8,623	8,623	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
12	9,331	9,331	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
13	10,867	10,867	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
14	11,183	11,183	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
15	11,839	11,839	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
16	8,177	8,178	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
17	8,701	8,701	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
18	9,154	9,154	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
19	9,154	9,154	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
20	9,975	9,975	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
21	10,942	10,942	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
22	12,120	12,120	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
23	13,088	13,088	**-0.95**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
24	5,461	5,462	**11.82**	108.5	0.00	85.75	-	-	0.00	0.00	-	0.00
25	5,899	5,899	**10.69**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
26	6,412	6,412	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
27	7,775	7,775	**6.59**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
28	9,229	9,230	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
29	8,685	8,685	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
30	9,867	9,867	**3.08**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
31	10,262	10,262	**2.51**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
32	10,614	10,614	**2.03**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
33	11,046	11,046	**1.45**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
34	11,529	11,529	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
35	13,001	13,001	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
36	4,996	4,997	**13.13**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
37	5,472	5,473	**11.79**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
38	7,573	7,574	**6.98**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
39	7,993	7,994	**6.18**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
40	8,639	8,639	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
41	8,708	8,709	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
42	9,432	9,432	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
43	7,141	7,142	**7.85**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
44	7,898	7,898	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
45	8,570	8,571	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
46	7,045	7,046	**8.05**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
47	7,759	7,760	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
48	9,907	9,907	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
49	12,166	12,166	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
50	13,363	13,363	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
51	13,887	13,887	**-1.78**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
52	12,317	12,317	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
53	12,846	12,846	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
54	13,341	13,342	**-1.22**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
55	13,790	13,790	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
56	14,330	14,331	**-2.22**	108.5	0.00	94.13	-	-	0.00	0.00	-	0.00
57	12,383	12,383	**-0.17**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
58	12,881	12,882	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
59	14,194	14,194	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,747	14,747	**-2.61**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00

Sum 22.87

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H447 H447

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,526	8,527	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
2	8,806	8,806	**4.75**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
3	9,313	9,313	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
4	8,433	8,434	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
5	10,086	10,086	**2.76**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
6	9,195	9,195	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
7	9,809	9,809	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
8	10,664	10,664	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
9	11,498	11,498	**0.88**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
10	10,478	10,478	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
11	8,544	8,545	**5.19**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
12	9,253	9,253	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
13	10,790	10,790	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
14	11,106	11,106	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
15	11,763	11,763	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
16	8,100	8,100	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
17	8,624	8,624	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
18	9,077	9,077	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
19	9,079	9,079	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
20	9,900	9,900	**3.03**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
21	10,868	10,868	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
22	12,047	12,047	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
23	13,016	13,016	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
24	5,387	5,387	**12.03**	108.5	0.00	85.63	-	-	0.00	0.00	-	0.00
25	5,825	5,825	**10.87**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
26	6,338	6,338	**9.62**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
27	7,705	7,705	**6.72**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
28	9,157	9,157	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
29	8,614	8,614	**5.07**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
30	9,796	9,796	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
31	10,191	10,192	**2.61**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
32	10,545	10,546	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
33	10,977	10,977	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
34	11,459	11,459	**0.93**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
35	12,932	12,932	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
36	4,935	4,935	**13.31**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
37	5,407	5,408	**11.97**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
38	7,513	7,513	**7.10**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,929	7,929	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
40	8,572	8,572	**5.14**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
41	8,646	8,646	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
42	9,367	9,367	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
43	7,090	7,090	**7.96**	108.5	0.00	88.01	-	-	0.00	0.00	-	0.00
44	7,844	7,844	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
45	8,517	8,517	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
46	7,010	7,010	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
47	7,724	7,724	**6.69**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
48	9,864	9,865	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
49	12,128	12,128	**0.12**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
50	13,321	13,321	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
51	13,848	13,848	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
52	12,285	12,285	**-0.06**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
53	12,816	12,816	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
54	13,311	13,311	**-1.19**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
55	13,754	13,754	**-1.65**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
56	14,300	14,300	**-2.19**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
57	12,366	12,366	**-0.16**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
58	12,863	12,864	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
59	14,170	14,171	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
60	14,722	14,722	**-2.59**	108.5	0.00	94.36	-	-	0.00	0.00	-	0.00

Sum 23.01

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H448 H448

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,503	8,503	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
2	8,783	8,783	**4.79**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
3	9,291	9,291	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
4	8,412	8,412	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
5	10,066	10,066	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
6	9,177	9,177	**4.14**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
7	9,790	9,790	**3.20**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
8	10,646	10,646	**1.98**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
9	11,481	11,481	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
10	10,461	10,461	**2.23**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
11	8,526	8,526	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
12	9,238	9,238	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
13	10,776	10,776	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	11,095	11,095	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
15	11,753	11,753	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
16	8,087	8,087	**6.00**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
17	8,611	8,611	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
18	9,064	9,064	**4.32**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
19	9,070	9,070	**4.31**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
20	9,890	9,890	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
21	10,859	10,859	**1.70**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
22	12,039	12,039	**0.22**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
23	13,009	13,009	**-0.87**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
24	5,377	5,377	**12.05**	108.5	0.00	85.61	-	-	0.00	0.00	-	0.00
25	5,816	5,816	**10.90**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
26	6,330	6,330	**9.64**	108.5	0.00	87.03	-	-	0.00	0.00	-	0.00
27	7,699	7,700	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
28	9,149	9,150	**4.19**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
29	8,608	8,608	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
30	9,789	9,789	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
31	10,186	10,186	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
32	10,541	10,541	**2.13**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
33	10,973	10,973	**1.55**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
34	11,452	11,452	**0.93**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
35	12,926	12,926	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
36	4,934	4,935	**13.31**	108.5	0.00	84.87	-	-	0.00	0.00	-	0.00
37	5,405	5,406	**11.98**	108.5	0.00	85.66	-	-	0.00	0.00	-	0.00
38	7,514	7,514	**7.10**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,927	7,928	**6.30**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
40	8,569	8,569	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
41	8,646	8,646	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
42	9,365	9,366	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
43	7,095	7,095	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
44	7,848	7,848	**6.45**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
45	8,521	8,522	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
46	7,021	7,021	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
47	7,735	7,736	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
48	9,873	9,873	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
49	12,138	12,138	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
50	13,330	13,330	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
51	13,858	13,858	**-1.75**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
52	12,297	12,297	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
53	12,829	12,829	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
54	13,324	13,324	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
55	13,764	13,765	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
56	14,313	14,313	**-2.20**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00
57	12,383	12,383	**-0.17**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
58	12,880	12,880	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
59	14,185	14,185	**-2.07**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,736	14,736	**-2.60**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00

Sum 23.02

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H449 H449

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,488	8,489	**5.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
2	8,769	8,769	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
3	9,277	9,277	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
4	8,398	8,398	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
5	10,052	10,053	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
6	9,164	9,164	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
7	9,777	9,777	**3.22**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
8	10,634	10,634	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
9	11,469	11,469	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
10	10,450	10,450	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
11	8,513	8,513	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
12	9,226	9,226	**4.06**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
13	10,765	10,765	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
14	11,085	11,085	**1.40**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
15	11,743	11,743	**0.58**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
16	8,077	8,077	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
17	8,601	8,601	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
18	9,054	9,055	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
19	9,061	9,061	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
20	9,882	9,882	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
21	10,850	10,850	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
22	12,031	12,031	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
23	13,002	13,002	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
24	5,368	5,369	**12.08**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
25	5,807	5,808	**10.92**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
26	6,322	6,322	**9.66**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
27	7,693	7,693	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
28	9,142	9,142	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
29	8,601	8,601	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
30	9,782	9,782	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
31	10,179	10,179	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
32	10,535	10,535	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
33	10,966	10,967	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
34	11,445	11,445	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
35	12,920	12,920	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
36	4,931	4,932	**13.32**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
37	5,400	5,401	**11.99**	108.5	0.00	85.65	-	-	0.00	0.00	-	0.00
38	7,510	7,511	**7.10**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
39	7,923	7,923	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
40	8,564	8,564	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
41	8,642	8,642	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
42	9,361	9,361	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
43	7,094	7,094	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
44	7,846	7,847	**6.45**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
45	8,520	8,520	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
46	7,024	7,024	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
47	7,738	7,739	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
48	9,874	9,874	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
49	12,140	12,141	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
50	13,331	13,331	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
51	13,860	13,861	**-1.75**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
52	12,300	12,300	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
53	12,833	12,834	**-0.68**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
54	13,328	13,328	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
55	13,767	13,767	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
56	14,316	14,317	**-2.20**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00
57	12,389	12,389	**-0.18**	108.5	0.00	92.86	-	-	0.00	0.00	-	0.00
58	12,886	12,886	**-0.74**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
59	14,191	14,191	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00
60	14,741	14,741	**-2.61**	108.5	0.00	94.37	-	-	0.00	0.00	-	0.00

Sum 23.03

Data unaffected due to calculation with octave data

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6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H450 H450

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,430	8,430	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
2	8,712	8,712	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
3	9,222	9,222	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
4	8,343	8,344	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
5	10,003	10,003	**2.88**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
6	9,119	9,119	**4.24**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
7	9,730	9,730	**3.29**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
8	10,590	10,590	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
9	11,426	11,426	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
10	10,410	10,410	**2.31**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
11	8,466	8,466	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
12	9,190	9,190	**4.12**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
13	10,732	10,732	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
14	11,057	11,057	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
15	11,718	11,718	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
16	8,046	8,046	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
17	8,570	8,570	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
18	9,025	9,025	**4.39**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
19	9,038	9,039	**4.37**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
20	9,858	9,858	**3.10**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
21	10,828	10,828	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
22	12,013	12,013	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
23	12,985	12,985	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
24	5,345	5,346	**12.14**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
25	5,786	5,787	**10.97**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
26	6,302	6,302	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
27	7,680	7,680	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
28	9,124	9,125	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
29	8,587	8,587	**5.12**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
30	9,767	9,767	**3.23**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
31	10,167	10,167	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
32	10,525	10,525	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
33	10,956	10,956	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
34	11,431	11,431	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
35	12,907	12,907	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
36	4,933	4,934	**13.31**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
37	5,397	5,398	**12.00**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
38	7,514	7,514	**7.10**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,920	7,920	**6.31**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
40	8,558	8,558	**5.17**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
41	8,642	8,643	**5.02**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
42	9,358	9,358	**3.86**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
43	7,108	7,109	**7.92**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
44	7,858	7,858	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
45	8,532	8,533	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
46	7,054	7,054	**8.03**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
47	7,768	7,769	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
48	9,897	9,898	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
49	12,168	12,168	**0.07**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
50	13,354	13,355	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
51	13,888	13,888	**-1.78**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
52	12,332	12,333	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
53	12,868	12,869	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
54	13,362	13,362	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
55	13,796	13,796	**-1.69**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
56	14,350	14,351	**-2.23**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
57	12,433	12,434	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
58	12,930	12,930	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
59	14,230	14,230	**-2.12**	108.5	0.00	94.06	-	-	0.00	0.00	-	0.00
60	14,779	14,780	**-2.64**	108.5	0.00	94.39	-	-	0.00	0.00	-	0.00

Sum 23.05

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H451 H451

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,688	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
2	8,967	8,967	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
3	9,473	9,473	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
4	8,592	8,593	**5.11**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
5	10,241	10,241	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
6	9,347	9,347	**3.87**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
7	9,962	9,962	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
8	10,813	10,813	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
9	11,647	11,647	**0.69**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
10	10,622	10,622	**2.01**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
11	8,697	8,697	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
12	9,393	9,393	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
13	10,925	10,925	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
14	11,234	11,234	**1.21**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
15	11,888	11,888	**0.40**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
16	8,233	8,233	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
17	8,756	8,757	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
18	9,208	9,208	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
19	9,199	9,199	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
20	10,021	10,021	**2.86**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
21	10,986	10,987	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
22	12,160	12,160	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
23	13,125	13,125	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
24	5,507	5,508	**11.70**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
25	5,942	5,943	**10.58**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
26	6,453	6,454	**9.36**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
27	7,807	7,808	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
28	9,268	9,268	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
29	8,719	8,719	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
30	9,902	9,902	**3.03**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
31	10,294	10,294	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
32	10,642	10,642	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
33	11,075	11,075	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
34	11,563	11,563	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
35	13,032	13,032	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
36	5,010	5,011	**13.09**	108.5	0.00	85.00	-	-	0.00	0.00	-	0.00
37	5,493	5,493	**11.74**	108.5	0.00	85.80	-	-	0.00	0.00	-	0.00
38	7,584	7,585	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
39	8,013	8,013	**6.14**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
40	8,662	8,663	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
41	8,723	8,723	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
42	9,451	9,451	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
43	7,138	7,138	**7.86**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
44	7,897	7,898	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
45	8,569	8,569	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
46	7,018	7,019	**8.11**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
47	7,732	7,733	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
48	9,890	9,890	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
49	12,142	12,142	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
50	13,345	13,345	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
51	13,863	13,864	**-1.76**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
52	12,286	12,286	**-0.06**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
53	12,811	12,811	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
54	13,308	13,308	**-1.19**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
55	13,763	13,764	**-1.66**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
56	14,297	14,297	**-2.18**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00
57	12,334	12,334	**-0.12**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
58	12,833	12,834	**-0.68**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
59	14,152	14,152	**-2.04**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00
60	14,706	14,707	**-2.57**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00

Sum 22.82

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H452 H452

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,095	9,095	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
2	9,397	9,397	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
3	9,929	9,929	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
4	9,058	9,059	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
5	10,751	10,751	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
6	9,893	9,893	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
7	10,497	10,497	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
8	11,372	11,373	**1.03**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
9	12,210	12,210	**0.02**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
10	11,208	11,208	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
11	9,233	9,234	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
12	9,996	9,996	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
13	11,546	11,546	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
14	11,877	11,877	**0.42**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
15	12,538	12,538	**-0.35**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
16	8,863	8,864	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
17	9,387	9,387	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
18	9,843	9,843	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
19	9,859	9,859	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
20	10,679	10,679	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
21	11,648	11,648	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
22	12,830	12,830	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
23	13,800	13,800	**-1.69**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
24	6,166	6,166	**10.03**	108.5	0.00	86.80	-	-	0.00	0.00	-	0.00
25	6,606	6,606	**9.01**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
26	7,120	7,121	**7.89**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
27	8,488	8,489	**5.29**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
28	9,941	9,941	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
29	9,398	9,398	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
30	10,580	10,580	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
31	10,975	10,975	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
32	11,327	11,327	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
33	11,759	11,759	**0.56**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
34	12,242	12,242	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
35	13,715	13,715	**-1.61**	108.5	0.00	93.74	-	-	0.00	0.00	-	0.00
36	5,698	5,698	**11.20**	108.5	0.00	86.11	-	-	0.00	0.00	-	0.00
37	6,181	6,181	**10.00**	108.5	0.00	86.82	-	-	0.00	0.00	-	0.00
38	8,271	8,271	**5.67**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
39	8,701	8,701	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
40	9,350	9,350	**3.87**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
41	9,411	9,411	**3.77**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
42	10,139	10,140	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
43	7,809	7,810	**6.52**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
44	8,574	8,574	**5.14**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
45	9,244	9,244	**4.04**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
46	7,637	7,637	**6.85**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
47	8,349	8,349	**5.53**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
48	10,533	10,533	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
49	12,766	12,766	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
50	13,985	13,985	**-1.88**	108.5	0.00	93.91	-	-	0.00	0.00	-	0.00
51	14,489	14,489	**-2.37**	108.5	0.00	94.22	-	-	0.00	0.00	-	0.00
52	12,887	12,887	**-0.74**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
53	13,396	13,396	**-1.28**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
54	13,897	13,897	**-1.79**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
55	14,379	14,379	**-2.26**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
56	14,887	14,887	**-2.74**	108.5	0.00	94.46	-	-	0.00	0.00	-	0.00
57	12,854	12,855	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
58	13,358	13,358	**-1.24**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
59	14,706	14,707	**-2.57**	108.5	0.00	94.35	-	-	0.00	0.00	-	0.00
60	15,268	15,269	**-3.09**	108.5	0.00	94.68	-	-	0.00	0.00	-	0.00

Sum 21.59

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H453 H453

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,728	8,728	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
2	9,005	9,005	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
3	9,508	9,508	**3.62**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
4	8,627	8,627	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
5	10,270	10,270	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
6	9,370	9,370	**3.84**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
7	9,987	9,987	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
8	10,835	10,835	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
9	11,668	11,668	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
10	10,639	10,639	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
11	8,723	8,723	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
12	9,407	9,408	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
13	10,936	10,936	**1.60**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
14	11,239	11,239	**1.20**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
15	11,891	11,891	**0.40**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
16	8,241	8,242	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
17	8,765	8,765	**4.82**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
18	9,215	9,215	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
19	9,199	9,199	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
20	10,021	10,021	**2.86**	108.5	0.00	91.02	-	-	0.00	0.00	-	0.00
21	10,986	10,986	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
22	12,155	12,155	**0.09**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
23	13,119	13,119	**-0.99**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
24	5,509	5,509	**11.70**	108.5	0.00	85.82	-	-	0.00	0.00	-	0.00
25	5,941	5,942	**10.58**	108.5	0.00	86.48	-	-	0.00	0.00	-	0.00
26	6,451	6,452	**9.36**	108.5	0.00	87.19	-	-	0.00	0.00	-	0.00
27	7,798	7,799	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
28	9,263	9,263	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
29	8,710	8,711	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
30	9,895	9,895	**3.04**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
31	10,284	10,284	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
32	10,630	10,630	**2.00**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
33	11,063	11,063	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
34	11,555	11,555	**0.81**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
35	13,022	13,022	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
36	4,988	4,989	**13.15**	108.5	0.00	84.96	-	-	0.00	0.00	-	0.00
37	5,475	5,476	**11.78**	108.5	0.00	85.77	-	-	0.00	0.00	-	0.00
38	7,561	7,561	**7.00**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
39	7,994	7,995	**6.18**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
40	8,647	8,647	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
41	8,702	8,702	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
42	9,433	9,433	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
43	7,105	7,106	**7.93**	108.5	0.00	88.03	-	-	0.00	0.00	-	0.00
44	7,867	7,867	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
45	8,538	8,538	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
46	6,973	6,974	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
47	7,687	7,687	**6.76**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
48	9,849	9,850	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
49	12,098	12,098	**0.15**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
50	13,304	13,304	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
51	13,820	13,820	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
52	12,239	12,239	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
53	12,762	12,762	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
54	13,259	13,259	**-1.13**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
55	13,718	13,718	**-1.61**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
56	14,248	14,248	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
57	12,279	12,279	**-0.06**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
58	12,778	12,779	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
59	14,100	14,100	**-1.99**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
60	14,655	14,655	**-2.52**	108.5	0.00	94.32	-	-	0.00	0.00	-	0.00

Sum 22.84

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H454 H454

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,709	8,709	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
2	8,984	8,984	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
3	9,485	9,486	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
4	8,604	8,604	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
5	10,244	10,244	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
6	9,342	9,342	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
7	9,959	9,959	**2.95**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
8	10,805	10,805	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
9	11,638	11,638	**0.71**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
10	10,608	10,608	**2.03**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
11	8,695	8,695	**4.94**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
12	9,375	9,375	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
13	10,901	10,901	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
14	11,203	11,203	**1.25**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
15	11,854	11,854	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
16	8,207	8,207	**5.79**	108.5	0.00	89.28	-	-	0.00	0.00	-	0.00
17	8,730	8,730	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
18	9,180	9,180	**4.14**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
19	9,162	9,162	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
20	9,984	9,984	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
21	10,948	10,948	**1.58**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
22	12,117	12,117	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
23	13,080	13,080	**-0.94**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
24	5,472	5,472	**11.80**	108.5	0.00	85.76	-	-	0.00	0.00	-	0.00
25	5,904	5,904	**10.67**	108.5	0.00	86.42	-	-	0.00	0.00	-	0.00
26	6,413	6,414	**9.45**	108.5	0.00	87.14	-	-	0.00	0.00	-	0.00
27	7,759	7,759	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
28	9,224	9,224	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
29	8,671	8,671	**4.98**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
30	9,856	9,856	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
31	10,244	10,245	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
32	10,590	10,590	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
33	11,024	11,024	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
34	11,515	11,516	**0.86**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
35	12,982	12,982	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
36	4,948	4,948	**13.27**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
37	5,435	5,436	**11.89**	108.5	0.00	85.70	-	-	0.00	0.00	-	0.00
38	7,520	7,520	**7.08**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	7,954	7,954	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
40	8,607	8,607	**5.09**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
41	8,661	8,661	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
42	9,392	9,392	**3.80**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
43	7,064	7,065	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
44	7,826	7,826	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
45	8,497	8,497	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
46	6,935	6,935	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
47	7,648	7,649	**6.83**	108.5	0.00	88.67	-	-	0.00	0.00	-	0.00
48	9,810	9,810	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
49	12,060	12,060	**0.20**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
50	13,265	13,265	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
51	13,781	13,781	**-1.67**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
52	12,201	12,201	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
53	12,725	12,725	**-0.56**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
54	13,222	13,222	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
55	13,680	13,680	**-1.57**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
56	14,211	14,211	**-2.10**	108.5	0.00	94.05	-	-	0.00	0.00	-	0.00
57	12,245	12,246	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
58	12,745	12,745	**-0.58**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
59	14,064	14,065	**-1.96**	108.5	0.00	93.96	-	-	0.00	0.00	-	0.00
60	14,619	14,619	**-2.49**	108.5	0.00	94.30	-	-	0.00	0.00	-	0.00

Sum 22.91

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H455 H455

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,640	8,640	**5.03**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
2	8,914	8,914	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
3	9,414	9,414	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
4	8,532	8,532	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
5	10,170	10,170	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
6	9,266	9,266	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
7	9,884	9,884	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
8	10,729	10,729	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
9	11,562	11,562	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
10	10,531	10,531	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
11	8,620	8,620	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
12	9,298	9,298	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
13	10,825	10,825	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
14	11,127	11,127	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
15	11,779	11,779	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
16	8,130	8,131	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
17	8,654	8,654	**5.00**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
18	9,104	9,104	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
19	9,087	9,087	**4.29**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
20	9,909	9,909	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
21	10,874	10,874	**1.68**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
22	12,044	12,044	**0.22**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
23	13,008	13,008	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
24	5,397	5,397	**12.00**	108.5	0.00	85.64	-	-	0.00	0.00	-	0.00
25	5,830	5,830	**10.86**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
26	6,340	6,340	**9.62**	108.5	0.00	87.04	-	-	0.00	0.00	-	0.00
27	7,688	7,688	**6.76**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
28	9,151	9,151	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
29	8,600	8,600	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
30	9,784	9,784	**3.21**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
31	10,173	10,174	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
32	10,520	10,520	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
33	10,954	10,954	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
34	11,444	11,444	**0.95**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
35	12,912	12,912	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
36	4,883	4,884	**13.46**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
37	5,368	5,368	**12.08**	108.5	0.00	85.60	-	-	0.00	0.00	-	0.00
38	7,457	7,457	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
39	7,887	7,888	**6.38**	108.5	0.00	88.94	-	-	0.00	0.00	-	0.00
40	8,538	8,539	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
41	8,596	8,597	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
42	9,326	9,326	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
43	7,009	7,009	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
44	7,769	7,769	**6.60**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
45	8,440	8,440	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
46	6,894	6,895	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
47	7,608	7,608	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
48	9,763	9,763	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
49	12,017	12,017	**0.25**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
50	13,218	13,218	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
51	13,738	13,738	**-1.63**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
52	12,164	12,164	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
53	12,690	12,690	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
54	13,186	13,187	**-1.06**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
55	13,639	13,639	**-1.53**	108.5	0.00	93.70	-	-	0.00	0.00	-	0.00
56	14,176	14,176	**-2.06**	108.5	0.00	94.03	-	-	0.00	0.00	-	0.00
57	12,223	12,223	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
58	12,721	12,721	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
59	14,035	14,036	**-1.93**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
60	14,589	14,589	**-2.46**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00

Sum 23.05

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H456 H456

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,663	8,664	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
2	8,933	8,933	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
3	9,429	9,429	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
4	8,545	8,545	**5.19**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
5	10,174	10,174	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
6	9,264	9,264	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
7	9,884	9,884	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
8	10,724	10,724	**1.88**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
9	11,555	11,555	**0.81**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
10	10,519	10,519	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
11	8,620	8,620	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
12	9,282	9,282	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
13	10,804	10,804	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,098	11,098	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
15	11,747	11,747	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
16	8,107	8,107	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
17	8,630	8,630	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
18	9,078	9,078	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
19	9,052	9,052	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
20	9,875	9,875	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
21	10,838	10,838	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
22	12,003	12,003	**0.27**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
23	12,965	12,965	**-0.82**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
24	5,364	5,364	**12.09**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
25	5,794	5,794	**10.95**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
26	6,302	6,302	**9.71**	108.5	0.00	86.99	-	-	0.00	0.00	-	0.00
27	7,641	7,642	**6.85**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
28	9,110	9,110	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
29	8,554	8,555	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
30	9,740	9,740	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
31	10,127	10,127	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
32	10,470	10,470	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
33	10,904	10,904	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
34	11,398	11,399	**1.00**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
35	12,864	12,864	**-0.71**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
36	4,823	4,824	**13.64**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
37	5,313	5,313	**12.23**	108.5	0.00	85.51	-	-	0.00	0.00	-	0.00
38	7,394	7,395	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
39	7,831	7,831	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
40	8,485	8,485	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
41	8,536	8,537	**5.21**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
42	9,269	9,269	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
43	6,938	6,938	**8.28**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
44	7,699	7,700	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
45	8,370	8,370	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
46	6,812	6,813	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
47	7,526	7,527	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
48	9,685	9,685	**3.35**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
49	11,936	11,936	**0.35**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
50	13,140	13,140	**-1.01**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
51	13,657	13,658	**-1.55**	108.5	0.00	93.71	-	-	0.00	0.00	-	0.00
52	12,081	12,081	**0.18**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
53	12,606	12,606	**-0.43**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
54	13,102	13,103	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
55	13,557	13,557	**-1.45**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
56	14,092	14,092	**-1.98**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00
57	12,135	12,136	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
58	12,634	12,634	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
59	13,949	13,950	**-1.84**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
60	14,503	14,503	**-2.38**	108.5	0.00	94.23	-	-	0.00	0.00	-	0.00

Sum 23.14

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H457 H457

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,679	8,679	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
2	8,946	8,946	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
3	9,437	9,437	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
4	8,552	8,553	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
5	10,174	10,174	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
6	9,257	9,257	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
7	9,879	9,879	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
8	10,714	10,714	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
9	11,544	11,544	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
10	10,504	10,504	**2.18**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
11	8,615	8,615	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
12	9,263	9,263	**4.01**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
13	10,780	10,780	**1.80**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
14	11,068	11,068	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
15	11,715	11,715	**0.61**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
16	8,081	8,081	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
17	8,604	8,604	**5.09**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
18	9,051	9,051	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
19	9,017	9,017	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
20	9,840	9,840	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
21	10,801	10,801	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
22	11,963	11,963	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
23	12,923	12,923	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
24	5,330	5,331	**12.18**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
25	5,758	5,759	**11.04**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
26	6,265	6,265	**9.80**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
27	7,596	7,597	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
28	9,069	9,069	**4.32**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
29	8,511	8,511	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
30	9,697	9,697	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
31	10,081	10,081	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
32	10,422	10,422	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
33	10,856	10,856	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
34	11,354	11,354	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
35	12,817	12,817	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
36	4,767	4,768	**13.81**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
37	5,260	5,261	**12.37**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
38	7,336	7,336	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
39	7,777	7,777	**6.58**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
40	8,434	8,434	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
41	8,480	8,480	**5.30**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
42	9,215	9,215	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
43	6,872	6,872	**8.42**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
44	7,635	7,635	**6.86**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
45	8,305	8,306	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
46	6,738	6,739	**8.71**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
47	7,452	7,452	**7.22**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
48	9,613	9,614	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
49	11,863	11,863	**0.43**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
50	13,068	13,068	**-0.93**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
51	13,584	13,584	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
52	12,005	12,006	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
53	12,530	12,530	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
54	13,027	13,027	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
55	13,483	13,483	**-1.37**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
56	14,016	14,016	**-1.91**	108.5	0.00	93.93	-	-	0.00	0.00	-	0.00
57	12,058	12,058	**0.20**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
58	12,556	12,557	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
59	13,872	13,873	**-1.77**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00
60	14,426	14,427	**-2.31**	108.5	0.00	94.18	-	-	0.00	0.00	-	0.00

Sum 23.24

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H458 H458

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,688	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
2	8,951	8,952	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
3	9,439	9,439	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
4	8,554	8,554	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
5	10,169	10,169	**2.65**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
6	9,247	9,247	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
7	9,870	9,870	**3.08**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
8	10,701	10,701	**1.91**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
9	11,531	11,531	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
10	10,488	10,488	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
11	8,607	8,607	**5.09**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
12	9,244	9,244	**4.04**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
13	10,757	10,757	**1.83**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
14	11,040	11,041	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
15	11,685	11,685	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
16	8,057	8,057	**6.06**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
17	8,579	8,579	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
18	9,025	9,025	**4.39**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
19	8,985	8,985	**4.45**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
20	9,809	9,809	**3.17**	108.5	0.00	90.83	-	-	0.00	0.00	-	0.00
21	10,769	10,769	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
22	11,928	11,928	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
23	12,886	12,886	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
24	5,301	5,301	**12.26**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
25	5,726	5,727	**11.13**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
26	6,232	6,232	**9.87**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
27	7,558	7,558	**7.01**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
28	9,033	9,033	**4.37**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
29	8,472	8,473	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
30	9,659	9,659	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
31	10,042	10,042	**2.83**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
32	10,380	10,380	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
33	10,815	10,815	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
34	11,315	11,316	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
35	12,777	12,777	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
36	4,720	4,721	**13.95**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
37	5,216	5,217	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
38	7,287	7,287	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	7,731	7,732	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
40	8,391	8,391	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
41	8,432	8,433	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
42	9,170	9,170	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
43	6,818	6,818	**8.54**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
44	7,582	7,582	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
45	8,252	8,252	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
46	6,679	6,679	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
47	7,392	7,393	**7.34**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
48	9,555	9,556	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
49	11,804	11,804	**0.50**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
50	13,010	13,010	**-0.87**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
51	13,525	13,525	**-1.41**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
52	11,945	11,945	**0.33**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
53	12,469	12,469	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
54	12,966	12,966	**-0.82**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
55	13,424	13,424	**-1.31**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
56	13,955	13,955	**-1.85**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
57	11,997	11,997	**0.27**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
58	12,495	12,495	**-0.30**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
59	13,811	13,811	**-1.70**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
60	14,365	14,365	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00

Sum 23.32

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H459 H459

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,706	8,706	**4.92**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
2	8,969	8,969	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
3	9,456	9,456	**3.70**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
4	8,570	8,571	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
5	10,184	10,184	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
6	9,260	9,260	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
7	9,884	9,884	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
8	10,714	10,714	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
9	11,544	11,544	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
10	10,499	10,499	**2.18**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
11	8,621	8,621	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
12	9,254	9,254	**4.02**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
13	10,766	10,766	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
14	11,048	11,048	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
15	11,691	11,692	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
16	8,065	8,066	**6.04**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
17	8,588	8,588	**5.12**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
18	9,033	9,034	**4.37**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
19	8,991	8,991	**4.44**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
20	9,815	9,815	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
21	10,774	10,774	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
22	11,932	11,932	**0.35**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
23	12,889	12,889	**-0.74**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
24	5,307	5,308	**12.24**	108.5	0.00	85.50	-	-	0.00	0.00	-	0.00
25	5,732	5,733	**11.11**	108.5	0.00	86.17	-	-	0.00	0.00	-	0.00
26	6,237	6,238	**9.86**	108.5	0.00	86.90	-	-	0.00	0.00	-	0.00
27	7,560	7,560	**7.00**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
28	9,037	9,038	**4.37**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
29	8,475	8,475	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
30	9,662	9,662	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
31	10,044	10,044	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
32	10,382	10,382	**2.35**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
33	10,817	10,817	**1.75**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
34	11,318	11,318	**1.10**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
35	12,779	12,779	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
36	4,718	4,719	**13.95**	108.5	0.00	84.48	-	-	0.00	0.00	-	0.00
37	5,216	5,217	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
38	7,284	7,285	**7.56**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	7,731	7,731	**6.67**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
40	8,391	8,391	**5.46**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
41	8,431	8,431	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
42	9,169	9,169	**4.15**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
43	6,812	6,812	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
44	7,577	7,577	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
45	8,246	8,246	**5.72**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
46	6,667	6,668	**8.87**	108.5	0.00	87.48	-	-	0.00	0.00	-	0.00
47	7,381	7,381	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
48	9,546	9,546	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
49	11,793	11,793	**0.52**	108.5	0.00	92.43	-	-	0.00	0.00	-	0.00
50	13,000	13,000	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
51	13,514	13,514	**-1.40**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
52	11,933	11,933	**0.35**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
53	12,456	12,456	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
54	12,953	12,953	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
55	13,412	13,412	**-1.30**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
56	13,942	13,942	**-1.83**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
57	11,980	11,981	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
58	12,479	12,480	**-0.28**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
59	13,797	13,797	**-1.69**	108.5	0.00	93.80	-	-	0.00	0.00	-	0.00
60	14,351	14,351	**-2.23**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00

Sum 23.31

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H460 H460

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,759	8,759	**4.83**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
2	9,021	9,021	**4.39**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
3	9,506	9,506	**3.63**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
4	8,620	8,620	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
5	10,229	10,230	**2.56**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
6	9,303	9,303	**3.94**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
7	9,928	9,928	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
8	10,755	10,755	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
9	11,584	11,584	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
10	10,537	10,537	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
11	8,665	8,665	**4.99**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
12	9,290	9,290	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
13	10,799	10,799	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,076	11,076	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
15	11,718	11,718	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
16	8,097	8,097	**5.99**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
17	8,619	8,620	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
18	9,064	9,064	**4.32**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
19	9,015	9,016	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
20	9,839	9,839	**3.12**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
21	10,798	10,798	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
22	11,953	11,953	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
23	12,908	12,908	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
24	5,334	5,334	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
25	5,757	5,757	**11.05**	108.5	0.00	86.20	-	-	0.00	0.00	-	0.00
26	6,261	6,261	**9.81**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
27	7,577	7,577	**6.97**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
28	9,058	9,058	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
29	8,493	8,493	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
30	9,680	9,680	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
31	10,060	10,060	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
32	10,395	10,395	**2.33**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
33	10,831	10,831	**1.73**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
34	11,335	11,335	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
35	12,794	12,794	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
36	4,724	4,725	**13.94**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
37	5,226	5,227	**12.47**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
38	7,287	7,288	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	7,739	7,739	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
40	8,402	8,402	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
41	8,436	8,436	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
42	9,177	9,177	**4.14**	108.5	0.00	90.25	-	-	0.00	0.00	-	0.00
43	6,805	6,806	**8.57**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
44	7,572	7,573	**6.98**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
45	8,241	8,241	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
46	6,646	6,646	**8.92**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
47	7,359	7,360	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
48	9,530	9,531	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
49	11,773	11,773	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
50	12,984	12,984	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
51	13,495	13,495	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
52	11,909	11,909	**0.38**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
53	12,429	12,429	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
54	12,927	12,927	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
55	13,391	13,391	**-1.27**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
56	13,917	13,917	**-1.81**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00
57	11,945	11,946	**0.33**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
58	12,445	12,445	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
59	13,766	13,766	**-1.66**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00
60	14,321	14,321	**-2.21**	108.5	0.00	94.12	-	-	0.00	0.00	-	0.00

Sum 23.28

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H461 H461

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,786	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
2	9,047	9,048	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
3	9,532	9,532	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
4	8,646	8,646	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
5	10,253	10,253	**2.53**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
6	9,325	9,325	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
7	9,951	9,951	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
8	10,777	10,777	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
9	11,605	11,605	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
10	10,557	10,557	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
11	8,688	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
12	9,309	9,309	**3.93**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
13	10,816	10,816	**1.75**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
14	11,091	11,091	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
15	11,732	11,732	**0.59**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
16	8,114	8,114	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
17	8,636	8,636	**5.04**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
18	9,080	9,080	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
19	9,028	9,028	**4.38**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
20	9,852	9,852	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
21	10,810	10,810	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
22	11,963	11,963	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
23	12,917	12,917	**-0.77**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
24	5,348	5,348	**12.13**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
25	5,770	5,770	**11.01**	108.5	0.00	86.22	-	-	0.00	0.00	-	0.00
26	6,273	6,273	**9.78**	108.5	0.00	86.95	-	-	0.00	0.00	-	0.00
27	7,585	7,586	**6.95**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
28	9,068	9,068	**4.32**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
29	8,502	8,502	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
30	9,689	9,689	**3.35**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
31	10,068	10,068	**2.79**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
32	10,402	10,402	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
33	10,838	10,838	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
34	11,344	11,344	**1.07**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
35	12,801	12,801	**-0.64**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
36	4,727	4,728	**13.93**	108.5	0.00	84.49	-	-	0.00	0.00	-	0.00
37	5,231	5,232	**12.45**	108.5	0.00	85.37	-	-	0.00	0.00	-	0.00
38	7,289	7,289	**7.55**	108.5	0.00	88.25	-	-	0.00	0.00	-	0.00
39	7,743	7,743	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
40	8,407	8,407	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
41	8,438	8,438	**5.38**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
42	9,181	9,181	**4.14**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
43	6,801	6,802	**8.58**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
44	7,570	7,570	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
45	8,238	8,238	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
46	6,635	6,635	**8.94**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
47	7,348	7,348	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
48	9,522	9,522	**3.60**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
49	11,762	11,762	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
50	12,975	12,975	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
51	13,484	13,484	**-1.37**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
52	11,896	11,896	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
53	12,415	12,415	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
54	12,913	12,913	**-0.76**	108.5	0.00	93.22	-	-	0.00	0.00	-	0.00
55	13,379	13,379	**-1.26**	108.5	0.00	93.53	-	-	0.00	0.00	-	0.00
56	13,903	13,903	**-1.80**	108.5	0.00	93.86	-	-	0.00	0.00	-	0.00
57	11,927	11,927	**0.36**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
58	12,426	12,427	**-0.22**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
59	13,749	13,749	**-1.64**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00
60	14,305	14,305	**-2.19**	108.5	0.00	94.11	-	-	0.00	0.00	-	0.00

Sum 23.27

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H462 H462

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,815	8,815	**4.73**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
2	9,075	9,075	**4.31**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
3	9,559	9,559	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
4	8,672	8,673	**4.97**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
5	10,278	10,278	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
6	9,348	9,348	**3.87**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
7	9,974	9,974	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
8	10,799	10,799	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
9	11,627	11,627	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
10	10,577	10,577	**2.08**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
11	8,711	8,711	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
12	9,328	9,328	**3.90**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
13	10,833	10,833	**1.73**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
14	11,106	11,106	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
15	11,746	11,746	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
16	8,131	8,131	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
17	8,653	8,653	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
18	9,096	9,096	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
19	9,041	9,041	**4.36**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
20	9,865	9,866	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
21	10,823	10,823	**1.75**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
22	11,974	11,974	**0.30**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
23	12,927	12,927	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
24	5,362	5,363	**12.09**	108.5	0.00	85.59	-	-	0.00	0.00	-	0.00
25	5,783	5,784	**10.98**	108.5	0.00	86.24	-	-	0.00	0.00	-	0.00
26	6,285	6,286	**9.75**	108.5	0.00	86.97	-	-	0.00	0.00	-	0.00
27	7,594	7,595	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
28	9,079	9,079	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
29	8,511	8,511	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
30	9,699	9,699	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
31	10,076	10,076	**2.78**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
32	10,409	10,409	**2.31**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
33	10,845	10,845	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
34	11,353	11,353	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
35	12,809	12,809	**-0.65**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
36	4,731	4,731	**13.92**	108.5	0.00	84.50	-	-	0.00	0.00	-	0.00
37	5,237	5,237	**12.44**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
38	7,290	7,290	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
39	7,747	7,747	**6.64**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
40	8,413	8,413	**5.42**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
41	8,441	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
42	9,185	9,185	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
43	6,798	6,798	**8.58**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
44	7,567	7,567	**6.99**	108.5	0.00	88.58	-	-	0.00	0.00	-	0.00
45	8,235	8,235	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
46	6,623	6,623	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
47	7,336	7,336	**7.45**	108.5	0.00	88.31	-	-	0.00	0.00	-	0.00
48	9,513	9,514	**3.62**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
49	11,751	11,751	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
50	12,966	12,966	**-0.82**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
51	13,473	13,473	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
52	11,882	11,882	**0.41**	108.5	0.00	92.50	-	-	0.00	0.00	-	0.00
53	12,400	12,400	**-0.19**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
54	12,899	12,899	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
55	13,367	13,367	**-1.25**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
56	13,888	13,888	**-1.78**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00
57	11,907	11,908	**0.38**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
58	12,407	12,408	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
59	13,732	13,732	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00
60	14,288	14,289	**-2.17**	108.5	0.00	94.10	-	-	0.00	0.00	-	0.00

Sum 23.25

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H463 H463

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,839	8,839	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
2	9,102	9,103	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
3	9,589	9,590	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
4	8,704	8,704	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
5	10,316	10,316	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
6	9,390	9,390	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
7	10,015	10,015	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
8	10,843	10,843	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
9	11,672	11,672	**0.66**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
10	10,625	10,625	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
11	8,752	8,752	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
12	9,378	9,378	**3.82**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
13	10,886	10,886	**1.66**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
14	11,163	11,163	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
15	11,804	11,804	**0.50**	108.5	0.00	92.44	-	-	0.00	0.00	-	0.00
16	8,185	8,185	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
17	8,707	8,707	**4.92**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
18	9,151	9,151	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
19	9,101	9,101	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
20	9,925	9,925	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
21	10,883	10,883	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
22	12,036	12,036	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
23	12,990	12,990	**-0.85**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
24	5,420	5,420	**11.93**	108.5	0.00	85.68	-	-	0.00	0.00	-	0.00
25	5,842	5,843	**10.83**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
26	6,345	6,346	**9.61**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
27	7,658	7,658	**6.81**	108.5	0.00	88.68	-	-	0.00	0.00	-	0.00
28	9,141	9,141	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
29	8,574	8,575	**5.14**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
30	9,762	9,762	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
31	10,141	10,141	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
32	10,474	10,474	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
33	10,910	10,910	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
34	11,416	11,416	**0.98**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
35	12,874	12,874	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
36	4,798	4,799	**13.71**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
37	5,303	5,304	**12.25**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
38	7,358	7,359	**7.41**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
39	7,814	7,814	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
40	8,479	8,479	**5.31**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
41	8,508	8,509	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
42	9,252	9,252	**4.02**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
43	6,867	6,868	**8.43**	108.5	0.00	87.74	-	-	0.00	0.00	-	0.00
44	7,636	7,637	**6.86**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
45	8,304	8,304	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
46	6,690	6,691	**8.82**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
47	7,403	7,403	**7.32**	108.5	0.00	88.39	-	-	0.00	0.00	-	0.00
48	9,582	9,582	**3.51**	108.5	0.00	90.63	-	-	0.00	0.00	-	0.00
49	11,818	11,819	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
50	13,034	13,034	**-0.90**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
51	13,541	13,541	**-1.43**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00
52	11,948	11,948	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
53	12,465	12,465	**-0.27**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
54	12,964	12,964	**-0.82**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
55	13,434	13,434	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
56	13,954	13,954	**-1.85**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
57	11,967	11,968	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
58	12,468	12,468	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
59	13,795	13,795	**-1.69**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
60	14,352	14,352	**-2.24**	108.5	0.00	94.14	-	-	0.00	0.00	-	0.00
Sum	23.13											

Data unaffected due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H464 H464

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,796	8,796	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
2	9,055	9,055	**4.34**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
3	9,536	9,537	**3.58**	108.5	0.00	90.59	-	-	0.00	0.00	-	0.00
4	8,649	8,650	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
5	10,251	10,251	**2.53**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
6	9,319	9,319	**3.92**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
7	9,946	9,946	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
8	10,768	10,768	**1.82**	108.5	0.00	91.64	-	-	0.00	0.00	-	0.00
9	11,596	11,596	**0.76**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
10	10,544	10,544	**2.12**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
11	8,683	8,683	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
12	9,294	9,294	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
13	10,797	10,797	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
14	11,068	11,068	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
15	11,707	11,707	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
16	8,094	8,094	**5.99**	108.5	0.00	89.16	-	-	0.00	0.00	-	0.00
17	8,616	8,616	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
18	9,059	9,059	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
19	9,002	9,002	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
20	9,826	9,826	**3.14**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
21	10,783	10,783	**1.80**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
22	11,933	11,933	**0.35**	108.5	0.00	92.54	-	-	0.00	0.00	-	0.00
23	12,886	12,886	**-0.73**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
24	5,324	5,324	**12.20**	108.5	0.00	85.53	-	-	0.00	0.00	-	0.00
25	5,744	5,744	**11.08**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
26	6,246	6,246	**9.84**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
27	7,553	7,553	**7.02**	108.5	0.00	88.56	-	-	0.00	0.00	-	0.00
28	9,038	9,038	**4.37**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
29	8,469	8,470	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
30	9,657	9,658	**3.40**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
31	10,034	10,034	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
32	10,366	10,366	**2.37**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
33	10,802	10,802	**1.77**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
34	11,311	11,311	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
35	12,767	12,767	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
36	4,687	4,688	**14.05**	108.5	0.00	84.42	-	-	0.00	0.00	-	0.00
37	5,194	5,194	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
38	7,246	7,247	**7.63**	108.5	0.00	88.20	-	-	0.00	0.00	-	0.00
39	7,704	7,704	**6.72**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
40	8,370	8,370	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
41	8,397	8,397	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
42	9,141	9,141	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
43	6,754	6,754	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
44	7,523	7,523	**7.08**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
45	8,191	8,191	**5.82**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
46	6,581	6,582	**9.06**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
47	7,294	7,295	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
48	9,471	9,471	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
49	11,709	11,709	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
50	12,923	12,923	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
51	13,431	13,432	**-1.32**	108.5	0.00	93.56	-	-	0.00	0.00	-	0.00
52	11,842	11,842	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
53	12,361	12,361	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
54	12,859	12,859	**-0.71**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
55	13,326	13,326	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
56	13,848	13,848	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
57	11,871	11,872	**0.42**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
58	12,371	12,371	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
59	13,694	13,694	**-1.59**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
60	14,250	14,250	**-2.14**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00

Sum 23.34

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H465 H465

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,774	8,774	**4.80**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
2	9,030	9,030	**4.38**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
3	9,508	9,508	**3.62**	108.5	0.00	90.56	-	-	0.00	0.00	-	0.00
4	8,620	8,621	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
5	10,216	10,216	**2.58**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
6	9,279	9,279	**3.98**	108.5	0.00	90.35	-	-	0.00	0.00	-	0.00
7	9,907	9,907	**3.02**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
8	10,726	10,726	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
9	11,553	11,553	**0.81**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
10	10,499	10,499	**2.18**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
11	8,645	8,645	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
12	9,247	9,247	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
13	10,747	10,747	**1.85**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
14	11,014	11,014	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
15	11,652	11,652	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
16	8,043	8,043	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
17	8,565	8,565	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
18	9,007	9,007	**4.42**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
19	8,945	8,945	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
20	9,770	9,770	**3.23**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
21	10,726	10,726	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
22	11,874	11,874	**0.42**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
23	12,826	12,826	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
24	5,269	5,270	**12.35**	108.5	0.00	85.44	-	-	0.00	0.00	-	0.00
25	5,688	5,688	**11.22**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
26	6,189	6,189	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
27	7,492	7,492	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
28	8,979	8,979	**4.46**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
29	8,409	8,409	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
30	9,597	9,597	**3.49**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
31	9,973	9,973	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
32	10,304	10,304	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
33	10,740	10,740	**1.86**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
34	11,250	11,250	**1.19**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
35	12,705	12,705	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
36	4,623	4,623	**14.25**	108.5	0.00	84.30	-	-	0.00	0.00	-	0.00
37	5,130	5,131	**12.74**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
38	7,181	7,181	**7.77**	108.5	0.00	88.12	-	-	0.00	0.00	-	0.00
39	7,640	7,640	**6.85**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
40	8,307	8,307	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
41	8,332	8,332	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
42	9,077	9,077	**4.30**	108.5	0.00	90.16	-	-	0.00	0.00	-	0.00
43	6,688	6,688	**8.83**	108.5	0.00	87.51	-	-	0.00	0.00	-	0.00
44	7,457	7,457	**7.21**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
45	8,125	8,125	**5.94**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
46	6,517	6,518	**9.21**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
47	7,230	7,231	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
48	9,405	9,405	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
49	11,645	11,645	**0.70**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
50	12,858	12,858	**-0.70**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
51	13,367	13,367	**-1.25**	108.5	0.00	93.52	-	-	0.00	0.00	-	0.00
52	11,778	11,779	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
53	12,298	12,299	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
54	12,796	12,796	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
55	13,262	13,262	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
56	13,786	13,786	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
57	11,814	11,814	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
58	12,313	12,314	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
59	13,634	13,634	**-1.52**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
60	14,190	14,190	**-2.08**	108.5	0.00	94.04	-	-	0.00	0.00	-	0.00

Sum 23.46

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H466 H466

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,747	8,747	**4.85**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
2	9,001	9,001	**4.43**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
3	9,477	9,477	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
4	8,589	8,589	**5.12**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
5	10,181	10,181	**2.63**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
6	9,242	9,242	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
7	9,870	9,870	**3.08**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
8	10,687	10,687	**1.93**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
9	11,514	11,514	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
10	10,458	10,458	**2.24**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
11	8,608	8,608	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
12	9,204	9,204	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
13	10,703	10,703	**1.90**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
14	10,969	10,969	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
15	11,606	11,606	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
16	7,999	7,999	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
17	8,521	8,521	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
18	8,962	8,962	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
19	8,899	8,899	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
20	9,723	9,723	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
21	10,679	10,679	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
22	11,827	11,827	**0.48**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
23	12,778	12,778	**-0.62**	108.5	0.00	93.13	-	-	0.00	0.00	-	0.00
24	5,223	5,224	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
25	5,642	5,642	**11.35**	108.5	0.00	86.03	-	-	0.00	0.00	-	0.00
26	6,142	6,142	**10.09**	108.5	0.00	86.77	-	-	0.00	0.00	-	0.00
27	7,444	7,444	**7.23**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
28	8,931	8,931	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
29	8,361	8,361	**5.51**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
30	9,549	9,549	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
31	9,925	9,925	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
32	10,255	10,256	**2.52**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
33	10,692	10,692	**1.92**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
34	11,202	11,202	**1.25**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
35	12,657	12,657	**-0.48**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
36	4,574	4,575	**14.40**	108.5	0.00	84.21	-	-	0.00	0.00	-	0.00
37	5,082	5,082	**12.88**	108.5	0.00	85.12	-	-	0.00	0.00	-	0.00
38	7,132	7,133	**7.87**	108.5	0.00	88.07	-	-	0.00	0.00	-	0.00
39	7,591	7,591	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
40	8,258	8,258	**5.70**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
41	8,283	8,284	**5.65**	108.5	0.00	89.36	-	-	0.00	0.00	-	0.00
42	9,028	9,029	**4.38**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
43	6,640	6,641	**8.93**	108.5	0.00	87.44	-	-	0.00	0.00	-	0.00
44	7,409	7,410	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
45	8,077	8,077	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
46	6,475	6,475	**9.31**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
47	7,188	7,188	**7.75**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
48	9,360	9,361	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
49	11,602	11,602	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
50	12,814	12,814	**-0.66**	108.5	0.00	93.15	-	-	0.00	0.00	-	0.00
51	13,324	13,324	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
52	11,737	11,738	**0.58**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
53	12,259	12,259	**-0.03**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
54	12,756	12,756	**-0.59**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
55	13,219	13,220	**-1.09**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
56	13,746	13,746	**-1.64**	108.5	0.00	93.76	-	-	0.00	0.00	-	0.00
57	11,780	11,780	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
58	12,279	12,279	**-0.06**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
59	13,597	13,597	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
60	14,152	14,152	**-2.04**	108.5	0.00	94.02	-	-	0.00	0.00	-	0.00

Sum 23.56

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H467 H467

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,715	8,715	**4.90**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
2	8,966	8,967	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
3	9,439	9,440	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
4	8,551	8,551	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
5	10,137	10,137	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
6	9,194	9,194	**4.11**	108.5	0.00	90.27	-	-	0.00	0.00	-	0.00
7	9,824	9,824	**3.15**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
8	10,638	10,638	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
9	11,464	11,464	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
10	10,406	10,406	**2.31**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
11	8,562	8,562	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
12	9,151	9,151	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
13	10,647	10,647	**1.98**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
14	10,910	10,910	**1.63**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
15	11,546	11,546	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
16	7,942	7,943	**6.27**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
17	8,464	8,464	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
18	8,905	8,905	**4.58**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
19	8,838	8,838	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
20	9,663	9,663	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
21	10,618	10,618	**2.02**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
22	11,764	11,764	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
23	12,715	12,715	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
24	5,164	5,164	**12.64**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
25	5,581	5,582	**11.50**	108.5	0.00	85.94	-	-	0.00	0.00	-	0.00
26	6,081	6,081	**10.24**	108.5	0.00	86.68	-	-	0.00	0.00	-	0.00
27	7,380	7,381	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
28	8,869	8,869	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
29	8,298	8,298	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
30	9,486	9,486	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
31	9,861	9,861	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
32	10,191	10,191	**2.61**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
33	10,627	10,628	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
34	11,138	11,138	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	12,593	12,593	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
36	4,509	4,510	**14.61**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
37	5,017	5,018	**13.06**	108.5	0.00	85.01	-	-	0.00	0.00	-	0.00
38	7,067	7,067	**8.01**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
39	7,526	7,526	**7.07**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
40	8,193	8,194	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
41	8,218	8,218	**5.77**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
42	8,963	8,963	**4.49**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
43	6,576	6,577	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
44	7,345	7,345	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
45	8,013	8,013	**6.14**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
46	6,416	6,416	**9.44**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
47	7,129	7,130	**7.88**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
48	9,299	9,299	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
49	11,542	11,542	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
50	12,752	12,753	**-0.59**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
51	13,264	13,264	**-1.14**	108.5	0.00	93.45	-	-	0.00	0.00	-	0.00
52	11,680	11,680	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
53	12,203	12,203	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
54	12,700	12,700	**-0.53**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
55	13,161	13,161	**-1.03**	108.5	0.00	93.39	-	-	0.00	0.00	-	0.00
56	13,689	13,689	**-1.58**	108.5	0.00	93.73	-	-	0.00	0.00	-	0.00
57	11,730	11,731	**0.59**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
58	12,229	12,229	**0.00**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
59	13,544	13,544	**-1.43**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
60	14,098	14,098	**-1.99**	108.5	0.00	93.98	-	-	0.00	0.00	-	0.00

Sum 23.69

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H468 H468

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,701	8,701	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
2	8,950	8,951	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
3	9,421	9,421	**3.76**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
4	8,531	8,532	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
5	10,112	10,112	**2.73**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
6	9,166	9,166	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
7	9,796	9,796	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
8	10,607	10,607	**2.03**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
9	11,433	11,433	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
10	10,372	10,372	**2.36**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
11	8,535	8,535	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
12	9,115	9,115	**4.24**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
13	10,608	10,609	**2.03**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
14	10,868	10,868	**1.69**	108.5	0.00	91.72	-	-	0.00	0.00	-	0.00
15	11,503	11,503	**0.87**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
16	7,903	7,904	**6.35**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
17	8,424	8,424	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
18	8,865	8,865	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
19	8,794	8,794	**4.77**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
20	9,619	9,619	**3.45**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
21	10,573	10,573	**2.08**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
22	11,718	11,718	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
23	12,667	12,667	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
24	5,122	5,122	**12.76**	108.5	0.00	85.19	-	-	0.00	0.00	-	0.00
25	5,538	5,538	**11.62**	108.5	0.00	85.87	-	-	0.00	0.00	-	0.00
26	6,036	6,037	**10.35**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
27	7,332	7,332	**7.46**	108.5	0.00	88.30	-	-	0.00	0.00	-	0.00
28	8,822	8,822	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
29	8,250	8,250	**5.71**	108.5	0.00	89.33	-	-	0.00	0.00	-	0.00
30	9,438	9,438	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
31	9,812	9,812	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
32	10,141	10,141	**2.68**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
33	10,578	10,578	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
34	11,090	11,090	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
35	12,543	12,543	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
36	4,457	4,457	**14.77**	108.5	0.00	83.98	-	-	0.00	0.00	-	0.00
37	4,966	4,967	**13.21**	108.5	0.00	84.92	-	-	0.00	0.00	-	0.00
38	7,014	7,014	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
39	7,474	7,475	**7.17**	108.5	0.00	88.47	-	-	0.00	0.00	-	0.00
40	8,143	8,143	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
41	8,166	8,166	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
42	8,912	8,912	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
43	6,522	6,522	**9.20**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
44	7,290	7,291	**7.54**	108.5	0.00	88.26	-	-	0.00	0.00	-	0.00
45	7,958	7,959	**6.24**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
46	6,362	6,362	**9.57**	108.5	0.00	87.07	-	-	0.00	0.00	-	0.00
47	7,075	7,076	**7.99**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
48	9,244	9,245	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
49	11,488	11,488	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
50	12,698	12,698	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
51	13,210	13,210	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
52	11,627	11,627	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
53	12,150	12,150	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
54	12,647	12,647	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
55	13,107	13,107	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
56	13,637	13,637	**-1.53**	108.5	0.00	93.69	-	-	0.00	0.00	-	0.00
57	11,681	11,682	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
58	12,180	12,180	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
59	13,493	13,493	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00
60	14,047	14,047	**-1.94**	108.5	0.00	93.95	-	-	0.00	0.00	-	0.00

Sum 23.80

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H469 H469

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,673	8,673	**4.97**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
2	8,920	8,920	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
3	9,387	9,387	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
4	8,498	8,498	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
5	10,073	10,073	**2.78**	108.5	0.00	91.06	-	-	0.00	0.00	-	0.00
6	9,123	9,123	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
7	9,754	9,755	**3.25**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
8	10,563	10,563	**2.10**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
9	11,387	11,387	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
10	10,324	10,324	**2.43**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
11	8,494	8,494	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
12	9,066	9,066	**4.32**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
13	10,557	10,557	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
14	10,813	10,813	**1.76**	108.5	0.00	91.68	-	-	0.00	0.00	-	0.00
15	11,447	11,447	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
16	7,851	7,851	**6.44**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
17	8,372	8,372	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
18	8,812	8,812	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
19	8,738	8,738	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
20	9,563	9,563	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
21	10,516	10,516	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
22	11,660	11,660	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
23	12,608	12,609	**-0.43**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
24	5,067	5,068	**12.92**	108.5	0.00	85.10	-	-	0.00	0.00	-	0.00
25	5,482	5,482	**11.77**	108.5	0.00	85.78	-	-	0.00	0.00	-	0.00
26	5,980	5,980	**10.49**	108.5	0.00	86.53	-	-	0.00	0.00	-	0.00
27	7,273	7,273	**7.58**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
28	8,764	8,764	**4.82**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
29	8,191	8,191	**5.82**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
30	9,380	9,380	**3.82**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
31	9,753	9,753	**3.25**	108.5	0.00	90.78	-	-	0.00	0.00	-	0.00
32	10,081	10,081	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
33	10,518	10,518	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
34	11,031	11,031	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
35	12,484	12,484	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
36	4,396	4,397	**14.97**	108.5	0.00	83.86	-	-	0.00	0.00	-	0.00
37	4,906	4,906	**13.39**	108.5	0.00	84.82	-	-	0.00	0.00	-	0.00
38	6,953	6,953	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
39	7,414	7,414	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
40	8,082	8,082	**6.01**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
41	8,104	8,105	**5.97**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
42	8,851	8,851	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
43	6,461	6,462	**9.34**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
44	7,230	7,230	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
45	7,898	7,898	**6.36**	108.5	0.00	88.95	-	-	0.00	0.00	-	0.00
46	6,306	6,307	**9.70**	108.5	0.00	87.00	-	-	0.00	0.00	-	0.00
47	7,020	7,020	**8.11**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
48	9,186	9,186	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
49	11,432	11,432	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
50	12,640	12,640	**-0.46**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
51	13,153	13,153	**-1.02**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
52	11,573	11,573	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
53	12,097	12,097	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
54	12,594	12,594	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
55	13,051	13,051	**-0.91**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
56	13,583	13,583	**-1.47**	108.5	0.00	93.66	-	-	0.00	0.00	-	0.00
57	11,634	11,635	**0.71**	108.5	0.00	92.32	-	-	0.00	0.00	-	0.00
58	12,132	12,132	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
59	13,443	13,443	**-1.33**	108.5	0.00	93.57	-	-	0.00	0.00	-	0.00
60	13,996	13,996	**-1.89**	108.5	0.00	93.92	-	-	0.00	0.00	-	0.00

Sum 23.92

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H470 H470

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,651	8,651	**5.01**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
2	8,896	8,896	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
3	9,361	9,361	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
4	8,471	8,471	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
5	10,042	10,043	**2.83**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
6	9,090	9,090	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
7	9,722	9,722	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
8	10,528	10,528	**2.14**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
9	11,352	11,352	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
10	10,288	10,288	**2.48**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
11	8,462	8,462	**5.34**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
12	9,028	9,028	**4.38**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
13	10,518	10,518	**2.16**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
14	10,772	10,772	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
15	11,405	11,405	**0.99**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
16	7,812	7,812	**6.52**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
17	8,332	8,332	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
18	8,771	8,771	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
19	8,695	8,696	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
20	9,520	9,520	**3.60**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
21	10,473	10,473	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
22	11,616	11,616	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
23	12,565	12,565	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
24	5,026	5,026	**13.04**	108.5	0.00	85.03	-	-	0.00	0.00	-	0.00
25	5,440	5,440	**11.88**	108.5	0.00	85.71	-	-	0.00	0.00	-	0.00
26	5,937	5,938	**10.59**	108.5	0.00	86.47	-	-	0.00	0.00	-	0.00
27	7,229	7,229	**7.67**	108.5	0.00	88.18	-	-	0.00	0.00	-	0.00
28	8,721	8,721	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
29	8,147	8,147	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
30	9,336	9,336	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
31	9,709	9,709	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
32	10,036	10,037	**2.84**	108.5	0.00	91.03	-	-	0.00	0.00	-	0.00
33	10,473	10,473	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
34	10,987	10,987	**1.53**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
35	12,439	12,439	**-0.24**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
36	4,351	4,351	**15.12**	108.5	0.00	83.77	-	-	0.00	0.00	-	0.00
37	4,861	4,861	**13.52**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
38	6,908	6,908	**8.34**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
39	7,368	7,369	**7.39**	108.5	0.00	88.35	-	-	0.00	0.00	-	0.00
40	8,037	8,037	**6.10**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
41	8,059	8,059	**6.06**	108.5	0.00	89.13	-	-	0.00	0.00	-	0.00
42	8,805	8,806	**4.75**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
43	6,417	6,417	**9.44**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
44	7,185	7,185	**7.76**	108.5	0.00	88.13	-	-	0.00	0.00	-	0.00
45	7,853	7,853	**6.44**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
46	6,266	6,266	**9.79**	108.5	0.00	86.94	-	-	0.00	0.00	-	0.00
47	6,979	6,980	**8.19**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
48	9,144	9,144	**4.19**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
49	11,391	11,391	**1.01**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
50	12,598	12,598	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
51	13,112	13,112	**-0.98**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
52	11,533	11,533	**0.83**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
53	12,059	12,059	**0.20**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
54	12,555	12,556	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
55	13,011	13,011	**-0.87**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
56	13,545	13,545	**-1.43**	108.5	0.00	93.64	-	-	0.00	0.00	-	0.00
57	11,601	11,601	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
58	12,098	12,099	**0.15**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
59	13,407	13,407	**-1.29**	108.5	0.00	93.55	-	-	0.00	0.00	-	0.00
60	13,959	13,959	**-1.85**	108.5	0.00	93.90	-	-	0.00	0.00	-	0.00

Sum 24.02

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H471 H471

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,592	8,592	**5.11**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
2	8,833	8,833	**4.70**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
3	9,294	9,294	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
4	8,403	8,404	**5.44**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
5	9,967	9,967	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
6	9,010	9,010	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
7	9,644	9,644	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
8	10,446	10,446	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
9	11,269	11,269	**1.17**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
10	10,202	10,202	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
11	8,384	8,384	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
12	8,940	8,941	**4.53**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
13	10,427	10,427	**2.28**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
14	10,679	10,679	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
15	11,311	11,311	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
16	7,721	7,721	**6.69**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
17	8,241	8,241	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
18	8,679	8,680	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
19	8,600	8,601	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
20	9,425	9,425	**3.75**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
21	10,378	10,378	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
22	11,520	11,520	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
23	12,468	12,468	**-0.27**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
24	4,932	4,933	**13.31**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
25	5,345	5,346	**12.14**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
26	5,842	5,843	**10.83**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
27	7,132	7,132	**7.87**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
28	8,624	8,624	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
29	8,050	8,050	**6.07**	108.5	0.00	89.12	-	-	0.00	0.00	-	0.00
30	9,239	9,239	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
31	9,611	9,612	**3.47**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
32	9,939	9,939	**2.98**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
33	10,376	10,376	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
34	10,889	10,890	**1.66**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
35	12,342	12,342	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
36	4,254	4,255	**15.44**	108.5	0.00	83.58	-	-	0.00	0.00	-	0.00
37	4,764	4,764	**13.82**	108.5	0.00	84.56	-	-	0.00	0.00	-	0.00
38	6,812	6,812	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
39	7,271	7,272	**7.58**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
40	7,940	7,940	**6.28**	108.5	0.00	89.00	-	-	0.00	0.00	-	0.00
41	7,963	7,963	**6.23**	108.5	0.00	89.02	-	-	0.00	0.00	-	0.00
42	8,709	8,709	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
43	6,325	6,326	**9.65**	108.5	0.00	87.02	-	-	0.00	0.00	-	0.00
44	7,092	7,093	**7.95**	108.5	0.00	88.02	-	-	0.00	0.00	-	0.00
45	7,761	7,761	**6.62**	108.5	0.00	88.80	-	-	0.00	0.00	-	0.00
46	6,187	6,187	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
47	6,901	6,901	**8.36**	108.5	0.00	87.78	-	-	0.00	0.00	-	0.00
48	9,059	9,059	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
49	11,310	11,310	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
50	12,514	12,514	**-0.32**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
51	13,031	13,031	**-0.89**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
52	11,457	11,458	**0.93**	108.5	0.00	92.18	-	-	0.00	0.00	-	0.00
53	11,986	11,986	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
54	12,482	12,482	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
55	12,932	12,932	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
56	13,471	13,471	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
57	11,540	11,541	**0.83**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
58	12,037	12,037	**0.23**	108.5	0.00	92.61	-	-	0.00	0.00	-	0.00
59	13,339	13,340	**-1.22**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
60	13,890	13,891	**-1.78**	108.5	0.00	93.85	-	-	0.00	0.00	-	0.00

Sum 24.23

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H472 H472

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,626	8,627	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
2	8,863	8,863	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
3	9,317	9,317	**3.92**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
4	8,425	8,425	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
5	9,976	9,976	**2.92**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
6	9,009	9,009	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
7	9,645	9,645	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
8	10,439	10,439	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
9	11,261	11,261	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
10	10,187	10,187	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
11	8,387	8,387	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
12	8,920	8,920	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
13	10,398	10,398	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
14	10,640	10,640	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
15	11,268	11,268	**1.17**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
16	7,691	7,691	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
17	8,210	8,210	**5.78**	108.5	0.00	89.29	-	-	0.00	0.00	-	0.00
18	8,646	8,646	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
19	8,554	8,554	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
20	9,379	9,379	**3.82**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
21	10,329	10,329	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
22	11,464	11,464	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
23	12,408	12,408	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
24	4,894	4,894	**13.43**	108.5	0.00	84.79	-	-	0.00	0.00	-	0.00
25	5,302	5,302	**12.26**	108.5	0.00	85.49	-	-	0.00	0.00	-	0.00
26	5,795	5,795	**10.95**	108.5	0.00	86.26	-	-	0.00	0.00	-	0.00
27	7,070	7,070	**8.00**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
28	8,569	8,569	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
29	7,989	7,989	**6.19**	108.5	0.00	89.05	-	-	0.00	0.00	-	0.00
30	9,179	9,179	**4.14**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
31	9,547	9,547	**3.56**	108.5	0.00	90.60	-	-	0.00	0.00	-	0.00
32	9,870	9,870	**3.08**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
33	10,308	10,308	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
34	10,827	10,827	**1.74**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
35	12,275	12,275	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
36	4,175	4,176	**15.70**	108.5	0.00	83.41	-	-	0.00	0.00	-	0.00
37	4,691	4,692	**14.04**	108.5	0.00	84.43	-	-	0.00	0.00	-	0.00
38	6,727	6,727	**8.74**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
39	7,194	7,195	**7.74**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
40	7,867	7,867	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
41	7,881	7,881	**6.39**	108.5	0.00	88.93	-	-	0.00	0.00	-	0.00
42	8,631	8,631	**5.04**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
43	6,227	6,228	**9.88**	108.5	0.00	86.89	-	-	0.00	0.00	-	0.00
44	6,997	6,997	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
45	7,664	7,665	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
46	6,074	6,074	**10.25**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
47	6,788	6,788	**8.60**	108.5	0.00	87.64	-	-	0.00	0.00	-	0.00
48	8,951	8,951	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
49	11,198	11,199	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
50	12,405	12,405	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
51	12,920	12,920	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
52	11,343	11,343	**1.07**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
53	11,870	11,870	**0.42**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
54	12,366	12,366	**-0.16**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
55	12,819	12,819	**-0.66**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
56	13,355	13,355	**-1.24**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
57	11,422	11,422	**0.97**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
58	11,918	11,918	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
59	13,222	13,222	**-1.10**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,773	13,773	**-1.67**	108.5	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 24.37

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H473 H473

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,578	8,579	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
2	8,813	8,813	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
3	9,266	9,266	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
4	8,374	8,374	**5.49**	108.5	0.00	89.46	-	-	0.00	0.00	-	0.00
5	9,922	9,922	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
6	8,954	8,954	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
7	9,591	9,591	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
8	10,384	10,384	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
9	11,205	11,205	**1.25**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
10	10,131	10,131	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
11	8,333	8,333	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
12	8,864	8,864	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
13	10,342	10,342	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
14	10,583	10,584	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
15	11,212	11,212	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
16	7,635	7,635	**6.86**	108.5	0.00	88.66	-	-	0.00	0.00	-	0.00
17	8,154	8,154	**5.88**	108.5	0.00	89.23	-	-	0.00	0.00	-	0.00
18	8,590	8,590	**5.11**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
19	8,498	8,498	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
20	9,323	9,323	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
21	10,273	10,273	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
22	11,409	11,409	**0.99**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
23	12,354	12,354	**-0.14**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
24	4,838	4,838	**13.59**	108.5	0.00	84.69	-	-	0.00	0.00	-	0.00
25	5,246	5,246	**12.41**	108.5	0.00	85.40	-	-	0.00	0.00	-	0.00
26	5,739	5,740	**11.09**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
27	7,016	7,016	**8.11**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
28	8,514	8,514	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
29	7,935	7,935	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
30	9,125	9,125	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
31	9,494	9,494	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
32	9,818	9,818	**3.16**	108.5	0.00	90.84	-	-	0.00	0.00	-	0.00
33	10,255	10,255	**2.52**	108.5	0.00	91.22	-	-	0.00	0.00	-	0.00
34	10,773	10,773	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
35	12,222	12,222	**0.01**	108.5	0.00	92.74	-	-	0.00	0.00	-	0.00
36	4,125	4,126	**15.87**	108.5	0.00	83.31	-	-	0.00	0.00	-	0.00
37	4,639	4,640	**14.20**	108.5	0.00	84.33	-	-	0.00	0.00	-	0.00
38	6,679	6,679	**8.85**	108.5	0.00	87.49	-	-	0.00	0.00	-	0.00
39	7,144	7,144	**7.85**	108.5	0.00	88.08	-	-	0.00	0.00	-	0.00
40	7,816	7,816	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
41	7,832	7,832	**6.48**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
42	8,581	8,581	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
43	6,185	6,186	**9.98**	108.5	0.00	86.83	-	-	0.00	0.00	-	0.00
44	6,953	6,954	**8.25**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
45	7,621	7,622	**6.88**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
46	6,044	6,045	**10.33**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
47	6,758	6,759	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
48	8,916	8,916	**4.57**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
49	11,167	11,167	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
50	12,371	12,371	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
51	12,888	12,888	**-0.74**	108.5	0.00	93.20	-	-	0.00	0.00	-	0.00
52	11,315	11,316	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
53	11,845	11,845	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
54	12,340	12,341	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
55	12,789	12,789	**-0.63**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
56	13,329	13,329	**-1.21**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
57	11,406	11,406	**0.99**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
58	11,902	11,902	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
59	13,201	13,201	**-1.07**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
60	13,751	13,752	**-1.64**	108.5	0.00	93.77	-	-	0.00	0.00	-	0.00

Sum 24.49

Data unaffected due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H474 H474

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,567	8,567	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
2	8,800	8,801	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
3	9,252	9,252	**4.02**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
4	8,359	8,360	**5.52**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
5	9,904	9,904	**3.03**	108.5	0.00	90.92	-	-	0.00	0.00	-	0.00
6	8,935	8,935	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
7	9,572	9,572	**3.53**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
8	10,363	10,363	**2.37**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
9	11,184	11,184	**1.27**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
10	10,108	10,108	**2.73**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
11	8,314	8,314	**5.60**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
12	8,841	8,841	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
13	10,317	10,317	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,557	10,557	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
15	11,185	11,185	**1.27**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
16	7,610	7,610	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
17	8,129	8,129	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
18	8,564	8,564	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
19	8,471	8,471	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
20	9,296	9,296	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
21	10,246	10,246	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
22	11,381	11,381	**1.02**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
23	12,325	12,325	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
24	4,811	4,812	**13.67**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
25	5,219	5,219	**12.49**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
26	5,712	5,712	**11.16**	108.5	0.00	86.14	-	-	0.00	0.00	-	0.00
27	6,987	6,987	**8.18**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
28	8,485	8,485	**5.29**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
29	7,906	7,906	**6.34**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
30	9,096	9,096	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
31	9,464	9,465	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
32	9,788	9,788	**3.20**	108.5	0.00	90.81	-	-	0.00	0.00	-	0.00
33	10,225	10,225	**2.56**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
34	10,744	10,744	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
35	12,193	12,193	**0.04**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
36	4,094	4,095	**15.98**	108.5	0.00	83.25	-	-	0.00	0.00	-	0.00
37	4,609	4,610	**14.29**	108.5	0.00	84.27	-	-	0.00	0.00	-	0.00
38	6,648	6,648	**8.91**	108.5	0.00	87.45	-	-	0.00	0.00	-	0.00
39	7,113	7,114	**7.91**	108.5	0.00	88.04	-	-	0.00	0.00	-	0.00
40	7,785	7,786	**6.57**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
41	7,801	7,801	**6.54**	108.5	0.00	88.84	-	-	0.00	0.00	-	0.00
42	8,550	8,550	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
43	6,154	6,155	**10.06**	108.5	0.00	86.78	-	-	0.00	0.00	-	0.00
44	6,922	6,923	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,590	7,591	**6.94**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
46	6,015	6,016	**10.40**	108.5	0.00	86.59	-	-	0.00	0.00	-	0.00
47	6,729	6,730	**8.73**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
48	8,886	8,886	**4.61**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
49	11,138	11,138	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
50	12,341	12,341	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
51	12,859	12,859	**-0.71**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
52	11,287	11,287	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
53	11,818	11,818	**0.49**	108.5	0.00	92.45	-	-	0.00	0.00	-	0.00
54	12,313	12,313	**-0.09**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
55	12,760	12,760	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
56	13,301	13,302	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
57	11,381	11,381	**1.02**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
58	11,877	11,877	**0.42**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
59	13,175	13,175	**-1.05**	108.5	0.00	93.40	-	-	0.00	0.00	-	0.00
60	13,725	13,725	**-1.62**	108.5	0.00	93.75	-	-	0.00	0.00	-	0.00

Sum 24.56

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H475 H475

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,618	8,619	**5.07**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
2	8,847	8,847	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
3	9,291	9,291	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
4	8,399	8,399	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
5	9,930	9,930	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
6	8,951	8,951	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
7	9,591	9,591	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
8	10,374	10,374	**2.36**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
9	11,192	11,192	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
10	10,110	10,110	**2.73**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
11	8,335	8,335	**5.56**	108.5	0.00	89.42	-	-	0.00	0.00	-	0.00
12	8,838	8,838	**4.69**	108.5	0.00	89.93	-	-	0.00	0.00	-	0.00
13	10,305	10,305	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
14	10,534	10,535	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
15	11,158	11,158	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
16	7,597	7,598	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
17	8,116	8,116	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
18	8,548	8,548	**5.19**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
19	8,441	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
20	9,266	9,266	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
21	10,212	10,212	**2.58**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
22	11,340	11,340	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
23	12,280	12,280	**-0.06**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
24	4,791	4,791	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
25	5,193	5,193	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
26	5,682	5,682	**11.24**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
27	6,941	6,941	**8.27**	108.5	0.00	87.83	-	-	0.00	0.00	-	0.00
28	8,445	8,446	**5.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
29	7,861	7,861	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
30	9,051	9,051	**4.34**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
31	9,415	9,415	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
32	9,734	9,734	**3.28**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
33	10,172	10,172	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
34	10,696	10,696	**1.91**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
35	12,140	12,140	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
36	4,029	4,030	**16.20**	108.5	0.00	83.11	-	-	0.00	0.00	-	0.00
37	4,552	4,552	**14.47**	108.5	0.00	84.16	-	-	0.00	0.00	-	0.00
38	6,576	6,576	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
39	7,050	7,050	**8.04**	108.5	0.00	87.96	-	-	0.00	0.00	-	0.00
40	7,727	7,727	**6.68**	108.5	0.00	88.76	-	-	0.00	0.00	-	0.00
41	7,732	7,732	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
42	8,486	8,486	**5.29**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
43	6,067	6,067	**10.27**	108.5	0.00	86.66	-	-	0.00	0.00	-	0.00
44	6,838	6,838	**8.50**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
45	7,504	7,505	**7.11**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
46	5,909	5,909	**10.66**	108.5	0.00	86.43	-	-	0.00	0.00	-	0.00
47	6,623	6,623	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
48	8,786	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
49	11,033	11,033	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
50	12,240	12,240	**-0.01**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
51	12,754	12,755	**-0.59**	108.5	0.00	93.11	-	-	0.00	0.00	-	0.00
52	11,178	11,178	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
53	11,707	11,707	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
54	12,202	12,202	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
55	12,654	12,654	**-0.48**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
56	13,191	13,191	**-1.06**	108.5	0.00	93.41	-	-	0.00	0.00	-	0.00
57	11,265	11,265	**1.17**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
58	11,761	11,761	**0.56**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
59	13,061	13,061	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
60	13,611	13,611	**-1.50**	108.5	0.00	93.68	-	-	0.00	0.00	-	0.00

Sum 24.68

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H476 H476

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,541	8,541	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
2	8,765	8,765	**4.82**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
3	9,205	9,205	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
4	8,311	8,312	**5.60**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
5	9,833	9,833	**3.13**	108.5	0.00	90.85	-	-	0.00	0.00	-	0.00
6	8,850	8,850	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
7	9,490	9,490	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
8	10,269	10,269	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
9	11,087	11,087	**1.40**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
10	10,002	10,002	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
11	8,236	8,236	**5.74**	108.5	0.00	89.31	-	-	0.00	0.00	-	0.00
12	8,728	8,728	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
13	10,192	10,192	**2.61**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
14	10,418	10,418	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
15	11,040	11,040	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
16	7,484	7,484	**7.15**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
17	8,002	8,002	**6.16**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
18	8,433	8,433	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
19	8,323	8,323	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
20	9,148	9,148	**4.19**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
21	10,094	10,094	**2.75**	108.5	0.00	91.08	-	-	0.00	0.00	-	0.00
22	11,221	11,221	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
23	12,161	12,161	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
24	4,675	4,676	**14.09**	108.5	0.00	84.40	-	-	0.00	0.00	-	0.00
25	5,076	5,076	**12.89**	108.5	0.00	85.11	-	-	0.00	0.00	-	0.00
26	5,564	5,565	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
27	6,822	6,822	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
28	8,326	8,327	**5.57**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
29	7,742	7,742	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
30	8,932	8,932	**4.54**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
31	9,296	9,296	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
32	9,615	9,615	**3.46**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
33	10,053	10,053	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
34	10,577	10,577	**2.08**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
35	12,021	12,021	**0.25**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
36	3,912	3,913	**16.62**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
37	4,433	4,434	**14.85**	108.5	0.00	83.94	-	-	0.00	0.00	-	0.00
38	6,460	6,460	**9.34**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
39	6,932	6,933	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
40	7,608	7,609	**6.91**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
41	7,615	7,616	**6.90**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
42	8,368	8,368	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
43	5,958	5,959	**10.54**	108.5	0.00	86.50	-	-	0.00	0.00	-	0.00
44	6,727	6,728	**8.74**	108.5	0.00	87.56	-	-	0.00	0.00	-	0.00
45	7,395	7,395	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
46	5,819	5,820	**10.89**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
47	6,533	6,534	**9.17**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
48	8,688	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
49	10,941	10,941	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
50	12,143	12,143	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
51	12,662	12,662	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,093	11,093	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
53	11,625	11,625	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
54	12,120	12,120	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
55	12,564	12,564	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,108	13,108	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
57	11,200	11,200	**1.25**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
58	11,695	11,695	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
59	12,987	12,987	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
60	13,535	13,536	**-1.42**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00

Sum 24.95

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H477 H477

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,494	8,494	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
2	8,719	8,719	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
3	9,161	9,161	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
4	8,268	8,268	**5.68**	108.5	0.00	89.35	-	-	0.00	0.00	-	0.00
5	9,794	9,794	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
6	8,813	8,813	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
7	9,453	9,453	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
8	10,235	10,235	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
9	11,053	11,053	**1.44**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
10	9,971	9,971	**2.93**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
11	8,198	8,198	**5.80**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
12	8,699	8,699	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
13	10,167	10,167	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
14	10,397	10,397	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
15	11,022	11,022	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
16	7,459	7,459	**7.20**	108.5	0.00	88.45	-	-	0.00	0.00	-	0.00
17	7,977	7,977	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
18	8,410	8,410	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
19	8,305	8,306	**5.61**	108.5	0.00	89.39	-	-	0.00	0.00	-	0.00
20	9,131	9,131	**4.22**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
21	10,078	10,078	**2.78**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
22	11,209	11,209	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
23	12,151	12,151	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
24	4,653	4,654	**14.16**	108.5	0.00	84.36	-	-	0.00	0.00	-	0.00
25	5,057	5,057	**12.95**	108.5	0.00	85.08	-	-	0.00	0.00	-	0.00
26	5,547	5,547	**11.60**	108.5	0.00	85.88	-	-	0.00	0.00	-	0.00
27	6,812	6,812	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
28	8,314	8,314	**5.60**	108.5	0.00	89.40	-	-	0.00	0.00	-	0.00
29	7,732	7,732	**6.67**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
30	8,921	8,922	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
31	9,288	9,288	**3.97**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
32	9,609	9,610	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
33	10,047	10,047	**2.82**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
34	10,568	10,568	**2.09**	108.5	0.00	91.48	-	-	0.00	0.00	-	0.00
35	12,015	12,015	**0.25**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
36	3,912	3,913	**16.61**	108.5	0.00	82.85	-	-	0.00	0.00	-	0.00
37	4,429	4,430	**14.86**	108.5	0.00	83.93	-	-	0.00	0.00	-	0.00
38	6,465	6,465	**9.33**	108.5	0.00	87.21	-	-	0.00	0.00	-	0.00
39	6,932	6,932	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
40	7,605	7,606	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
41	7,618	7,619	**6.89**	108.5	0.00	88.64	-	-	0.00	0.00	-	0.00
42	8,368	8,368	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
43	5,973	5,973	**10.50**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
44	6,740	6,740	**8.71**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
45	7,408	7,409	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
46	5,848	5,849	**10.81**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
47	6,563	6,563	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
48	8,712	8,712	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
49	10,968	10,968	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
50	12,167	12,167	**0.07**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,689	12,689	**-0.52**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
52	11,124	11,124	**1.35**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
53	11,659	11,659	**0.68**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
54	12,152	12,153	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
55	12,593	12,593	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
56	13,141	13,141	**-1.01**	108.5	0.00	93.37	-	-	0.00	0.00	-	0.00
57	11,241	11,241	**1.20**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
58	11,735	11,735	**0.59**	108.5	0.00	92.39	-	-	0.00	0.00	-	0.00
59	13,024	13,024	**-0.88**	108.5	0.00	93.30	-	-	0.00	0.00	-	0.00
60	13,572	13,572	**-1.46**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00

Sum 24.96

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H478 H478

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,627	8,628	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
2	8,852	8,852	**4.67**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
3	9,292	9,292	**3.96**	108.5	0.00	90.36	-	-	0.00	0.00	-	0.00
4	8,399	8,399	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
5	9,920	9,920	**3.00**	108.5	0.00	90.93	-	-	0.00	0.00	-	0.00
6	8,936	8,936	**4.53**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
7	9,577	9,577	**3.52**	108.5	0.00	90.62	-	-	0.00	0.00	-	0.00
8	10,354	10,354	**2.38**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
9	11,171	11,171	**1.29**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
10	10,085	10,086	**2.76**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
11	8,323	8,323	**5.58**	108.5	0.00	89.41	-	-	0.00	0.00	-	0.00
12	8,810	8,810	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
13	10,272	10,272	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
14	10,494	10,494	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
15	11,115	11,115	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
16	7,564	7,564	**7.00**	108.5	0.00	88.57	-	-	0.00	0.00	-	0.00
17	8,081	8,081	**6.02**	108.5	0.00	89.15	-	-	0.00	0.00	-	0.00
18	8,512	8,512	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
19	8,396	8,396	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
20	9,221	9,221	**4.07**	108.5	0.00	90.30	-	-	0.00	0.00	-	0.00
21	10,166	10,166	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
22	11,290	11,290	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
23	12,228	12,228	**0.00**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
24	4,753	4,753	**13.85**	108.5	0.00	84.54	-	-	0.00	0.00	-	0.00
25	5,151	5,152	**12.68**	108.5	0.00	85.24	-	-	0.00	0.00	-	0.00
26	5,638	5,638	**11.35**	108.5	0.00	86.02	-	-	0.00	0.00	-	0.00
27	6,887	6,888	**8.39**	108.5	0.00	87.76	-	-	0.00	0.00	-	0.00
28	8,395	8,396	**5.45**	108.5	0.00	89.48	-	-	0.00	0.00	-	0.00
29	7,808	7,808	**6.53**	108.5	0.00	88.85	-	-	0.00	0.00	-	0.00
30	8,998	8,998	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
31	9,360	9,360	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
32	9,676	9,676	**3.37**	108.5	0.00	90.71	-	-	0.00	0.00	-	0.00
33	10,114	10,114	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
34	10,642	10,642	**1.99**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
35	12,084	12,084	**0.17**	108.5	0.00	92.64	-	-	0.00	0.00	-	0.00
36	3,967	3,967	**16.42**	108.5	0.00	82.97	-	-	0.00	0.00	-	0.00
37	4,493	4,493	**14.66**	108.5	0.00	84.05	-	-	0.00	0.00	-	0.00
38	6,509	6,509	**9.23**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	6,988	6,988	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
40	7,667	7,667	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
41	7,667	7,667	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
42	8,423	8,423	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
43	5,993	5,994	**10.45**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
44	6,766	6,766	**8.65**	108.5	0.00	87.61	-	-	0.00	0.00	-	0.00
45	7,432	7,432	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
46	5,830	5,830	**10.86**	108.5	0.00	86.31	-	-	0.00	0.00	-	0.00
47	6,543	6,544	**9.15**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
48	8,709	8,709	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
49	10,954	10,954	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
50	12,162	12,162	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,676	12,676	**-0.50**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
52	11,099	11,099	**1.38**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
53	11,627	11,627	**0.72**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
54	12,123	12,123	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
55	12,575	12,575	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
56	13,112	13,112	**-0.98**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
57	11,186	11,187	**1.27**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
58	11,682	11,682	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
59	12,981	12,982	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
60	13,532	13,532	**-1.42**	108.5	0.00	93.63	-	-	0.00	0.00	-	0.00

Sum 24.81

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H479 H479

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,655	8,655	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
2	8,879	8,879	**4.63**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
3	9,318	9,318	**3.92**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
4	8,425	8,425	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
5	9,945	9,945	**2.97**	108.5	0.00	90.95	-	-	0.00	0.00	-	0.00
6	8,959	8,959	**4.50**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
7	9,600	9,600	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
8	10,376	10,376	**2.35**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
9	11,193	11,193	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
10	10,106	10,106	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
11	8,346	8,346	**5.54**	108.5	0.00	89.43	-	-	0.00	0.00	-	0.00
12	8,830	8,830	**4.71**	108.5	0.00	89.92	-	-	0.00	0.00	-	0.00
13	10,289	10,290	**2.47**	108.5	0.00	91.25	-	-	0.00	0.00	-	0.00
14	10,510	10,510	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
15	11,129	11,129	**1.34**	108.5	0.00	91.93	-	-	0.00	0.00	-	0.00
16	7,582	7,582	**6.96**	108.5	0.00	88.60	-	-	0.00	0.00	-	0.00
17	8,099	8,099	**5.98**	108.5	0.00	89.17	-	-	0.00	0.00	-	0.00
18	8,529	8,529	**5.22**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
19	8,410	8,410	**5.43**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
20	9,235	9,235	**4.05**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
21	10,179	10,179	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
22	11,301	11,301	**1.12**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
23	12,238	12,238	**-0.01**	108.5	0.00	92.75	-	-	0.00	0.00	-	0.00
24	4,769	4,769	**13.80**	108.5	0.00	84.57	-	-	0.00	0.00	-	0.00
25	5,166	5,167	**12.64**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
26	5,652	5,652	**11.32**	108.5	0.00	86.04	-	-	0.00	0.00	-	0.00
27	6,897	6,898	**8.37**	108.5	0.00	87.77	-	-	0.00	0.00	-	0.00
28	8,407	8,407	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
29	7,818	7,818	**6.51**	108.5	0.00	88.86	-	-	0.00	0.00	-	0.00
30	9,008	9,009	**4.41**	108.5	0.00	90.09	-	-	0.00	0.00	-	0.00
31	9,369	9,369	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
32	9,683	9,683	**3.36**	108.5	0.00	90.72	-	-	0.00	0.00	-	0.00
33	10,122	10,122	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
34	10,651	10,651	**1.98**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
35	12,092	12,092	**0.16**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
36	3,972	3,973	**16.40**	108.5	0.00	82.98	-	-	0.00	0.00	-	0.00
37	4,500	4,500	**14.64**	108.5	0.00	84.07	-	-	0.00	0.00	-	0.00
38	6,511	6,512	**9.22**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
39	6,993	6,993	**8.16**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
40	7,674	7,674	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
41	7,670	7,670	**6.79**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
42	8,428	8,428	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
43	5,990	5,991	**10.46**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
44	6,764	6,764	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
45	7,429	7,430	**7.26**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
46	5,818	5,819	**10.89**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
47	6,532	6,532	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
48	8,700	8,700	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
49	10,944	10,944	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
50	12,153	12,154	**0.09**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
51	12,665	12,665	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,086	11,086	**1.40**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
53	11,613	11,613	**0.74**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
54	12,109	12,109	**0.14**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
55	12,563	12,563	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,098	13,098	**-0.96**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
57	11,168	11,168	**1.29**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
58	11,664	11,664	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
59	12,965	12,965	**-0.82**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
60	13,516	13,516	**-1.40**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00

Sum 24.79

Data undefined due to calculation with octave data

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H480 H480

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,679	8,679	**4.96**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
2	8,902	8,902	**4.59**	108.5	0.00	89.99	-	-	0.00	0.00	-	0.00
3	9,341	9,341	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
4	8,447	8,448	**5.36**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
5	9,966	9,966	**2.94**	108.5	0.00	90.97	-	-	0.00	0.00	-	0.00
6	8,979	8,979	**4.46**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
7	9,620	9,620	**3.45**	108.5	0.00	90.66	-	-	0.00	0.00	-	0.00
8	10,395	10,395	**2.33**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
9	11,212	11,212	**1.24**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
10	10,124	10,124	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
11	8,367	8,367	**5.50**	108.5	0.00	89.45	-	-	0.00	0.00	-	0.00
12	8,847	8,847	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
13	10,305	10,305	**2.45**	108.5	0.00	91.26	-	-	0.00	0.00	-	0.00
14	10,523	10,523	**2.15**	108.5	0.00	91.44	-	-	0.00	0.00	-	0.00
15	11,142	11,142	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
16	7,597	7,597	**6.93**	108.5	0.00	88.61	-	-	0.00	0.00	-	0.00
17	8,114	8,114	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
18	8,544	8,544	**5.19**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
19	8,422	8,422	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
20	9,248	9,248	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
21	10,191	10,191	**2.61**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
22	11,311	11,311	**1.11**	108.5	0.00	92.07	-	-	0.00	0.00	-	0.00
23	12,247	12,247	**-0.02**	108.5	0.00	92.76	-	-	0.00	0.00	-	0.00
24	4,783	4,784	**13.76**	108.5	0.00	84.60	-	-	0.00	0.00	-	0.00
25	5,180	5,180	**12.60**	108.5	0.00	85.29	-	-	0.00	0.00	-	0.00
26	5,665	5,665	**11.29**	108.5	0.00	86.06	-	-	0.00	0.00	-	0.00
27	6,907	6,907	**8.35**	108.5	0.00	87.79	-	-	0.00	0.00	-	0.00
28	8,417	8,417	**5.41**	108.5	0.00	89.50	-	-	0.00	0.00	-	0.00
29	7,827	7,828	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
30	9,018	9,018	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
31	9,377	9,377	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
32	9,690	9,691	**3.35**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
33	10,129	10,129	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
34	10,660	10,660	**1.96**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
35	12,099	12,099	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
36	3,977	3,978	**16.39**	108.5	0.00	82.99	-	-	0.00	0.00	-	0.00
37	4,507	4,507	**14.61**	108.5	0.00	84.08	-	-	0.00	0.00	-	0.00
38	6,514	6,514	**9.22**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
39	6,998	6,999	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
40	7,680	7,680	**6.77**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
41	7,674	7,674	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
42	8,432	8,433	**5.39**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
43	5,989	5,989	**10.46**	108.5	0.00	86.55	-	-	0.00	0.00	-	0.00
44	6,763	6,763	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
45	7,428	7,429	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
46	5,809	5,810	**10.91**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
47	6,523	6,523	**9.20**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
48	8,694	8,694	**4.94**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
49	10,936	10,936	**1.60**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
50	12,147	12,147	**0.10**	108.5	0.00	92.69	-	-	0.00	0.00	-	0.00
51	12,657	12,658	**-0.48**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,076	11,076	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
53	11,602	11,602	**0.75**	108.5	0.00	92.29	-	-	0.00	0.00	-	0.00
54	12,098	12,098	**0.15**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
55	12,554	12,555	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,087	13,087	**-0.95**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
57	11,153	11,153	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
58	11,649	11,649	**0.69**	108.5	0.00	92.33	-	-	0.00	0.00	-	0.00
59	12,952	12,952	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
60	13,503	13,503	**-1.39**	108.5	0.00	93.61	-	-	0.00	0.00	-	0.00

Sum 24.77

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H481 H481

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,702	8,702	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
2	8,925	8,925	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
3	9,363	9,363	**3.85**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
4	8,469	8,470	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
5	9,986	9,986	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
6	8,998	8,998	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
7	9,640	9,640	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
8	10,414	10,414	**2.30**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
9	11,230	11,230	**1.22**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
10	10,141	10,141	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
11	8,387	8,387	**5.47**	108.5	0.00	89.47	-	-	0.00	0.00	-	0.00
12	8,864	8,864	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
13	10,320	10,320	**2.43**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,536	10,536	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
15	11,154	11,154	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
16	7,612	7,612	**6.90**	108.5	0.00	88.63	-	-	0.00	0.00	-	0.00
17	8,129	8,129	**5.93**	108.5	0.00	89.20	-	-	0.00	0.00	-	0.00
18	8,558	8,558	**5.17**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
19	8,434	8,434	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
20	9,259	9,259	**4.01**	108.5	0.00	90.33	-	-	0.00	0.00	-	0.00
21	10,201	10,201	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
22	11,321	11,321	**1.10**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
23	12,255	12,255	**-0.03**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
24	4,797	4,798	**13.72**	108.5	0.00	84.62	-	-	0.00	0.00	-	0.00
25	5,193	5,193	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
26	5,676	5,677	**11.25**	108.5	0.00	86.08	-	-	0.00	0.00	-	0.00
27	6,915	6,915	**8.33**	108.5	0.00	87.80	-	-	0.00	0.00	-	0.00
28	8,427	8,427	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
29	7,836	7,836	**6.47**	108.5	0.00	88.88	-	-	0.00	0.00	-	0.00
30	9,026	9,026	**4.38**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
31	9,385	9,385	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
32	9,697	9,697	**3.34**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
33	10,136	10,136	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
34	10,667	10,667	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
35	12,106	12,106	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
36	3,981	3,982	**16.37**	108.5	0.00	83.00	-	-	0.00	0.00	-	0.00
37	4,513	4,513	**14.60**	108.5	0.00	84.09	-	-	0.00	0.00	-	0.00
38	6,516	6,516	**9.21**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
39	7,003	7,003	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
40	7,685	7,686	**6.76**	108.5	0.00	88.71	-	-	0.00	0.00	-	0.00
41	7,676	7,677	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
42	8,436	8,437	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
43	5,986	5,987	**10.47**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
44	6,761	6,762	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
45	7,426	7,427	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
46	5,800	5,800	**10.94**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
47	6,513	6,514	**9.22**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
48	8,687	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
49	10,927	10,927	**1.61**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
50	12,140	12,140	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
51	12,649	12,649	**-0.47**	108.5	0.00	93.04	-	-	0.00	0.00	-	0.00
52	11,065	11,065	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
53	11,590	11,590	**0.76**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
54	12,086	12,086	**0.17**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
55	12,545	12,545	**-0.36**	108.5	0.00	92.97	-	-	0.00	0.00	-	0.00
56	13,075	13,075	**-0.94**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
57	11,137	11,137	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
58	11,633	11,634	**0.71**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
59	12,938	12,938	**-0.79**	108.5	0.00	93.24	-	-	0.00	0.00	-	0.00
60	13,490	13,490	**-1.38**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00

Sum 24.75

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H482 H482

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,728	8,728	**4.88**	108.5	0.00	89.82	-	-	0.00	0.00	-	0.00
2	8,950	8,950	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
3	9,387	9,387	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
4	8,494	8,494	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
5	10,008	10,008	**2.88**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
6	9,018	9,019	**4.40**	108.5	0.00	90.10	-	-	0.00	0.00	-	0.00
7	9,661	9,661	**3.39**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
8	10,433	10,433	**2.27**	108.5	0.00	91.37	-	-	0.00	0.00	-	0.00
9	11,249	11,249	**1.19**	108.5	0.00	92.02	-	-	0.00	0.00	-	0.00
10	10,159	10,159	**2.66**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
11	8,408	8,408	**5.43**	108.5	0.00	89.49	-	-	0.00	0.00	-	0.00
12	8,881	8,881	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
13	10,335	10,335	**2.41**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
14	10,549	10,549	**2.11**	108.5	0.00	91.46	-	-	0.00	0.00	-	0.00
15	11,165	11,165	**1.30**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
16	7,627	7,627	**6.87**	108.5	0.00	88.65	-	-	0.00	0.00	-	0.00
17	8,143	8,143	**5.90**	108.5	0.00	89.22	-	-	0.00	0.00	-	0.00
18	8,572	8,572	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
19	8,445	8,445	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
20	9,270	9,270	**3.99**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
21	10,211	10,212	**2.58**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
22	11,329	11,329	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
23	12,263	12,263	**-0.04**	108.5	0.00	92.77	-	-	0.00	0.00	-	0.00
24	4,811	4,811	**13.67**	108.5	0.00	84.65	-	-	0.00	0.00	-	0.00
25	5,205	5,205	**12.53**	108.5	0.00	85.33	-	-	0.00	0.00	-	0.00
26	5,688	5,688	**11.23**	108.5	0.00	86.10	-	-	0.00	0.00	-	0.00
27	6,922	6,922	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
28	8,436	8,436	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
29	7,843	7,843	**6.46**	108.5	0.00	88.89	-	-	0.00	0.00	-	0.00
30	9,034	9,034	**4.37**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
31	9,391	9,391	**3.80**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
32	9,701	9,702	**3.33**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
33	10,140	10,141	**2.69**	108.5	0.00	91.12	-	-	0.00	0.00	-	0.00
34	10,674	10,674	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
35	12,111	12,111	**0.14**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
36	3,984	3,985	**16.36**	108.5	0.00	83.01	-	-	0.00	0.00	-	0.00
37	4,517	4,518	**14.58**	108.5	0.00	84.10	-	-	0.00	0.00	-	0.00
38	6,516	6,516	**9.21**	108.5	0.00	87.28	-	-	0.00	0.00	-	0.00
39	7,005	7,005	**8.14**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
40	7,689	7,689	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
41	7,677	7,677	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
42	8,438	8,438	**5.38**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
43	5,981	5,981	**10.48**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
44	6,757	6,757	**8.67**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
45	7,421	7,421	**7.28**	108.5	0.00	88.41	-	-	0.00	0.00	-	0.00
46	5,786	5,787	**10.97**	108.5	0.00	86.25	-	-	0.00	0.00	-	0.00
47	6,499	6,500	**9.25**	108.5	0.00	87.26	-	-	0.00	0.00	-	0.00
48	8,677	8,677	**4.97**	108.5	0.00	89.77	-	-	0.00	0.00	-	0.00
49	10,914	10,914	**1.62**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
50	12,129	12,129	**0.12**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
51	12,636	12,636	**-0.46**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
52	11,050	11,050	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
53	11,573	11,573	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
54	12,070	12,070	**0.19**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
55	12,531	12,531	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
56	13,059	13,059	**-0.92**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
57	11,116	11,117	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
58	11,613	11,613	**0.74**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
59	12,920	12,920	**-0.77**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
60	13,472	13,472	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00

Sum 24.74

Data unaffirmed due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H483 H483

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,777	8,777	**4.80**	108.5	0.00	89.87	-	-	0.00	0.00	-	0.00
2	8,999	8,999	**4.43**	108.5	0.00	90.08	-	-	0.00	0.00	-	0.00
3	9,435	9,435	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
4	8,542	8,542	**5.20**	108.5	0.00	89.63	-	-	0.00	0.00	-	0.00
5	10,054	10,054	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
6	9,063	9,063	**4.33**	108.5	0.00	90.15	-	-	0.00	0.00	-	0.00
7	9,705	9,705	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
8	10,476	10,476	**2.21**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
9	11,291	11,291	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
10	10,199	10,199	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
11	8,453	8,453	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
12	8,920	8,920	**4.56**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
13	10,372	10,372	**2.36**	108.5	0.00	91.32	-	-	0.00	0.00	-	0.00
14	10,582	10,582	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
15	11,197	11,197	**1.26**	108.5	0.00	91.98	-	-	0.00	0.00	-	0.00
16	7,664	7,664	**6.80**	108.5	0.00	88.69	-	-	0.00	0.00	-	0.00
17	8,180	8,180	**5.84**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
18	8,608	8,608	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
19	8,476	8,476	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
20	9,301	9,301	**3.95**	108.5	0.00	90.37	-	-	0.00	0.00	-	0.00
21	10,241	10,241	**2.54**	108.5	0.00	91.21	-	-	0.00	0.00	-	0.00
22	11,356	11,356	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
23	12,288	12,288	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
24	4,846	4,846	**13.57**	108.5	0.00	84.71	-	-	0.00	0.00	-	0.00
25	5,238	5,238	**12.44**	108.5	0.00	85.38	-	-	0.00	0.00	-	0.00
26	5,720	5,720	**11.14**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
27	6,947	6,948	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
28	8,463	8,463	**5.33**	108.5	0.00	89.55	-	-	0.00	0.00	-	0.00
29	7,869	7,869	**6.41**	108.5	0.00	88.92	-	-	0.00	0.00	-	0.00
30	9,059	9,059	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
31	9,415	9,415	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
32	9,723	9,723	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
33	10,162	10,162	**2.65**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
34	10,698	10,698	**1.91**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
35	12,134	12,134	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
36	4,002	4,003	**16.30**	108.5	0.00	83.05	-	-	0.00	0.00	-	0.00
37	4,539	4,539	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
38	6,529	6,529	**9.18**	108.5	0.00	87.30	-	-	0.00	0.00	-	0.00
39	7,023	7,023	**8.10**	108.5	0.00	87.93	-	-	0.00	0.00	-	0.00
40	7,709	7,709	**6.71**	108.5	0.00	88.74	-	-	0.00	0.00	-	0.00
41	7,692	7,692	**6.75**	108.5	0.00	88.72	-	-	0.00	0.00	-	0.00
42	8,455	8,456	**5.35**	108.5	0.00	89.54	-	-	0.00	0.00	-	0.00
43	5,986	5,986	**10.47**	108.5	0.00	86.54	-	-	0.00	0.00	-	0.00
44	6,763	6,764	**8.66**	108.5	0.00	87.60	-	-	0.00	0.00	-	0.00
45	7,426	7,427	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
46	5,776	5,777	**11.00**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
47	6,489	6,489	**9.27**	108.5	0.00	87.24	-	-	0.00	0.00	-	0.00
48	8,672	8,672	**4.97**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
49	10,905	10,905	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
50	12,123	12,123	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
51	12,627	12,627	**-0.45**	108.5	0.00	93.03	-	-	0.00	0.00	-	0.00
52	11,036	11,037	**1.46**	108.5	0.00	91.86	-	-	0.00	0.00	-	0.00
53	11,558	11,558	**0.80**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
54	12,055	12,055	**0.21**	108.5	0.00	92.62	-	-	0.00	0.00	-	0.00
55	12,520	12,520	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
56	13,044	13,045	**-0.91**	108.5	0.00	93.31	-	-	0.00	0.00	-	0.00
57	11,092	11,093	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
58	11,590	11,590	**0.76**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
59	12,900	12,900	**-0.75**	108.5	0.00	93.21	-	-	0.00	0.00	-	0.00
60	13,453	13,453	**-1.34**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00

Sum 24.69

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H484 H484

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,948	8,949	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
2	9,167	9,167	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
3	9,598	9,598	**3.49**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
4	8,704	8,704	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
5	10,204	10,204	**2.60**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
6	9,205	9,205	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
7	9,849	9,849	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
8	10,611	10,611	**2.03**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
9	11,424	11,424	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
10	10,326	10,326	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
11	8,599	8,599	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
12	9,041	9,041	**4.36**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
13	10,481	10,481	**2.21**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
14	10,678	10,678	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
15	11,286	11,286	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
16	7,775	7,775	**6.59**	108.5	0.00	88.81	-	-	0.00	0.00	-	0.00
17	8,289	8,289	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
18	8,713	8,713	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
19	8,562	8,562	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
20	9,387	9,387	**3.81**	108.5	0.00	90.45	-	-	0.00	0.00	-	0.00
21	10,322	10,322	**2.43**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
22	11,425	11,425	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
23	12,350	12,350	**-0.14**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
24	4,950	4,950	**13.26**	108.5	0.00	84.89	-	-	0.00	0.00	-	0.00
25	5,334	5,334	**12.17**	108.5	0.00	85.54	-	-	0.00	0.00	-	0.00
26	5,809	5,810	**10.91**	108.5	0.00	86.28	-	-	0.00	0.00	-	0.00
27	7,011	7,011	**8.12**	108.5	0.00	87.92	-	-	0.00	0.00	-	0.00
28	8,535	8,535	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
29	7,933	7,933	**6.29**	108.5	0.00	88.99	-	-	0.00	0.00	-	0.00
30	9,123	9,123	**4.23**	108.5	0.00	90.20	-	-	0.00	0.00	-	0.00
31	9,471	9,471	**3.68**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
32	9,770	9,770	**3.23**	108.5	0.00	90.80	-	-	0.00	0.00	-	0.00
33	10,211	10,211	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
34	10,756	10,756	**1.83**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
35	12,184	12,184	**0.06**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
36	4,040	4,041	**16.16**	108.5	0.00	83.13	-	-	0.00	0.00	-	0.00
37	4,588	4,589	**14.36**	108.5	0.00	84.23	-	-	0.00	0.00	-	0.00
38	6,546	6,547	**9.14**	108.5	0.00	87.32	-	-	0.00	0.00	-	0.00
39	7,057	7,057	**8.03**	108.5	0.00	87.97	-	-	0.00	0.00	-	0.00
40	7,751	7,751	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
41	7,714	7,714	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
42	8,486	8,486	**5.29**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
43	5,971	5,971	**10.51**	108.5	0.00	86.52	-	-	0.00	0.00	-	0.00
44	6,754	6,755	**8.68**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
45	7,413	7,414	**7.29**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
46	5,708	5,709	**11.17**	108.5	0.00	86.13	-	-	0.00	0.00	-	0.00
47	6,419	6,420	**9.43**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
48	8,622	8,622	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
49	10,839	10,839	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
50	12,069	12,069	**0.19**	108.5	0.00	92.63	-	-	0.00	0.00	-	0.00
51	12,562	12,562	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
52	10,956	10,956	**1.57**	108.5	0.00	91.79	-	-	0.00	0.00	-	0.00
53	11,469	11,469	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
54	11,968	11,969	**0.31**	108.5	0.00	92.56	-	-	0.00	0.00	-	0.00
55	12,449	12,449	**-0.25**	108.5	0.00	92.90	-	-	0.00	0.00	-	0.00
56	12,958	12,958	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
57	10,976	10,976	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
58	11,475	11,475	**0.91**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
59	12,797	12,797	**-0.64**	108.5	0.00	93.14	-	-	0.00	0.00	-	0.00
60	13,354	13,354	**-1.23**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00

Sum 24.58

Data unaffected due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H485 H485

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,937	8,937	**4.53**	108.5	0.00	90.02	-	-	0.00	0.00	-	0.00
2	9,157	9,157	**4.17**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
3	9,590	9,590	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
4	8,697	8,697	**4.93**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
5	10,202	10,202	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
6	9,205	9,205	**4.10**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
7	9,849	9,849	**3.11**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
8	10,614	10,614	**2.03**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
9	11,427	11,427	**0.97**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
10	10,331	10,331	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
11	8,598	8,598	**5.10**	108.5	0.00	89.69	-	-	0.00	0.00	-	0.00
12	9,048	9,048	**4.35**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
13	10,491	10,491	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
14	10,691	10,691	**1.92**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
15	11,301	11,301	**1.12**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
16	7,784	7,785	**6.57**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
17	8,299	8,299	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
18	8,724	8,724	**4.89**	108.5	0.00	89.81	-	-	0.00	0.00	-	0.00
19	8,578	8,578	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
20	9,403	9,403	**3.79**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
21	10,339	10,339	**2.40**	108.5	0.00	91.29	-	-	0.00	0.00	-	0.00
22	11,445	11,445	**0.94**	108.5	0.00	92.17	-	-	0.00	0.00	-	0.00
23	12,371	12,371	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
24	4,961	4,962	**13.23**	108.5	0.00	84.91	-	-	0.00	0.00	-	0.00
25	5,347	5,348	**12.13**	108.5	0.00	85.56	-	-	0.00	0.00	-	0.00
26	5,824	5,824	**10.88**	108.5	0.00	86.30	-	-	0.00	0.00	-	0.00
27	7,032	7,032	**8.08**	108.5	0.00	87.94	-	-	0.00	0.00	-	0.00
28	8,554	8,554	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
29	7,953	7,954	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
30	9,144	9,144	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
31	9,493	9,493	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
32	9,794	9,794	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
33	10,234	10,234	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
34	10,778	10,778	**1.81**	108.5	0.00	91.65	-	-	0.00	0.00	-	0.00
35	12,207	12,207	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
36	4,065	4,066	**16.08**	108.5	0.00	83.18	-	-	0.00	0.00	-	0.00
37	4,611	4,612	**14.29**	108.5	0.00	84.28	-	-	0.00	0.00	-	0.00
38	6,575	6,576	**9.08**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
39	7,083	7,083	**7.97**	108.5	0.00	88.00	-	-	0.00	0.00	-	0.00
40	7,776	7,776	**6.59**	108.5	0.00	88.82	-	-	0.00	0.00	-	0.00
41	7,742	7,742	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
42	8,513	8,513	**5.25**	108.5	0.00	89.60	-	-	0.00	0.00	-	0.00
43	6,004	6,005	**10.43**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
44	6,787	6,787	**8.61**	108.5	0.00	87.63	-	-	0.00	0.00	-	0.00
45	7,447	7,447	**7.23**	108.5	0.00	88.44	-	-	0.00	0.00	-	0.00
46	5,747	5,748	**11.07**	108.5	0.00	86.19	-	-	0.00	0.00	-	0.00
47	6,458	6,459	**9.34**	108.5	0.00	87.20	-	-	0.00	0.00	-	0.00
48	8,659	8,659	**5.00**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
49	10,878	10,878	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
50	12,106	12,106	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
51	12,600	12,600	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
52	10,996	10,996	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
53	11,509	11,509	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
54	12,008	12,009	**0.26**	108.5	0.00	92.59	-	-	0.00	0.00	-	0.00
55	12,488	12,488	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
56	12,998	12,998	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
57	11,017	11,017	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
58	11,516	11,516	**0.86**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
59	12,838	12,838	**-0.68**	108.5	0.00	93.17	-	-	0.00	0.00	-	0.00
60	13,394	13,394	**-1.28**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00

Sum 24.53

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H486 H486

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,802	8,802	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
2	9,025	9,026	**4.39**	108.5	0.00	90.11	-	-	0.00	0.00	-	0.00
3	9,463	9,463	**3.69**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
4	8,570	8,570	**5.15**	108.5	0.00	89.66	-	-	0.00	0.00	-	0.00
5	10,086	10,086	**2.76**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
6	9,097	9,097	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
7	9,739	9,739	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
8	10,511	10,511	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
9	11,327	11,327	**1.09**	108.5	0.00	92.08	-	-	0.00	0.00	-	0.00
10	10,237	10,237	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
11	8,486	8,486	**5.29**	108.5	0.00	89.57	-	-	0.00	0.00	-	0.00
12	8,958	8,958	**4.50**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
13	10,411	10,411	**2.30**	108.5	0.00	91.35	-	-	0.00	0.00	-	0.00
14	10,623	10,623	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
15	11,239	11,239	**1.20**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
16	7,704	7,704	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
17	8,220	8,220	**5.76**	108.5	0.00	89.30	-	-	0.00	0.00	-	0.00
18	8,648	8,648	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
19	8,518	8,518	**5.24**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
20	9,343	9,343	**3.88**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
21	10,284	10,284	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
22	11,399	11,399	**1.00**	108.5	0.00	92.14	-	-	0.00	0.00	-	0.00
23	12,331	12,331	**-0.11**	108.5	0.00	92.82	-	-	0.00	0.00	-	0.00
24	4,886	4,887	**13.45**	108.5	0.00	84.78	-	-	0.00	0.00	-	0.00
25	5,279	5,280	**12.32**	108.5	0.00	85.45	-	-	0.00	0.00	-	0.00
26	5,761	5,762	**11.04**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
27	6,991	6,991	**8.17**	108.5	0.00	87.89	-	-	0.00	0.00	-	0.00
28	8,506	8,506	**5.26**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
29	7,912	7,912	**6.33**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
30	9,102	9,102	**4.26**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
31	9,458	9,458	**3.70**	108.5	0.00	90.52	-	-	0.00	0.00	-	0.00
32	9,766	9,766	**3.23**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
33	10,206	10,206	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
34	10,741	10,741	**1.85**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
35	12,177	12,177	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
36	4,046	4,046	**16.15**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
37	4,582	4,583	**14.38**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
38	6,572	6,573	**9.08**	108.5	0.00	87.35	-	-	0.00	0.00	-	0.00
39	7,066	7,067	**8.01**	108.5	0.00	87.98	-	-	0.00	0.00	-	0.00
40	7,752	7,753	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
41	7,735	7,735	**6.66**	108.5	0.00	88.77	-	-	0.00	0.00	-	0.00
42	8,499	8,499	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
43	6,027	6,028	**10.37**	108.5	0.00	86.60	-	-	0.00	0.00	-	0.00
44	6,805	6,806	**8.57**	108.5	0.00	87.66	-	-	0.00	0.00	-	0.00
45	7,468	7,468	**7.19**	108.5	0.00	88.46	-	-	0.00	0.00	-	0.00
46	5,812	5,813	**10.91**	108.5	0.00	86.29	-	-	0.00	0.00	-	0.00
47	6,525	6,525	**9.19**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
48	8,710	8,710	**4.91**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
49	10,941	10,941	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
50	12,161	12,161	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
51	12,664	12,664	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,071	11,071	**1.42**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
53	11,591	11,591	**0.76**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
54	12,088	12,089	**0.17**	108.5	0.00	92.65	-	-	0.00	0.00	-	0.00
55	12,556	12,556	**-0.37**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
56	13,078	13,078	**-0.94**	108.5	0.00	93.33	-	-	0.00	0.00	-	0.00
57	11,120	11,120	**1.36**	108.5	0.00	91.92	-	-	0.00	0.00	-	0.00
58	11,617	11,618	**0.73**	108.5	0.00	92.30	-	-	0.00	0.00	-	0.00
59	12,930	12,930	**-0.78**	108.5	0.00	93.23	-	-	0.00	0.00	-	0.00
60	13,484	13,484	**-1.37**	108.5	0.00	93.60	-	-	0.00	0.00	-	0.00

Sum 24.59

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H487 H487

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,750	8,750	**4.84**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
2	8,975	8,975	**4.47**	108.5	0.00	90.06	-	-	0.00	0.00	-	0.00
3	9,415	9,415	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
4	8,522	8,522	**5.23**	108.5	0.00	89.61	-	-	0.00	0.00	-	0.00
5	10,043	10,043	**2.83**	108.5	0.00	91.04	-	-	0.00	0.00	-	0.00
6	9,057	9,058	**4.33**	108.5	0.00	90.14	-	-	0.00	0.00	-	0.00
7	9,699	9,699	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
8	10,475	10,475	**2.22**	108.5	0.00	91.40	-	-	0.00	0.00	-	0.00
9	11,291	11,291	**1.14**	108.5	0.00	92.05	-	-	0.00	0.00	-	0.00
10	10,204	10,204	**2.60**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
11	8,445	8,445	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
12	8,927	8,927	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
13	10,385	10,385	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
14	10,602	10,602	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
15	11,220	11,220	**1.23**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
16	7,677	7,677	**6.78**	108.5	0.00	88.70	-	-	0.00	0.00	-	0.00
17	8,194	8,194	**5.81**	108.5	0.00	89.27	-	-	0.00	0.00	-	0.00
18	8,623	8,623	**5.06**	108.5	0.00	89.71	-	-	0.00	0.00	-	0.00
19	8,500	8,500	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
20	9,326	9,326	**3.91**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
21	10,268	10,268	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
22	11,387	11,387	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
23	12,322	12,322	**-0.10**	108.5	0.00	92.81	-	-	0.00	0.00	-	0.00
24	4,863	4,863	**13.52**	108.5	0.00	84.74	-	-	0.00	0.00	-	0.00
25	5,259	5,259	**12.38**	108.5	0.00	85.42	-	-	0.00	0.00	-	0.00
26	5,743	5,743	**11.08**	108.5	0.00	86.18	-	-	0.00	0.00	-	0.00
27	6,981	6,982	**8.19**	108.5	0.00	87.88	-	-	0.00	0.00	-	0.00
28	8,494	8,494	**5.28**	108.5	0.00	89.58	-	-	0.00	0.00	-	0.00
29	7,902	7,903	**6.35**	108.5	0.00	88.96	-	-	0.00	0.00	-	0.00
30	9,093	9,093	**4.28**	108.5	0.00	90.17	-	-	0.00	0.00	-	0.00
31	9,451	9,451	**3.71**	108.5	0.00	90.51	-	-	0.00	0.00	-	0.00
32	9,763	9,763	**3.24**	108.5	0.00	90.79	-	-	0.00	0.00	-	0.00
33	10,202	10,202	**2.60**	108.5	0.00	91.17	-	-	0.00	0.00	-	0.00
34	10,734	10,734	**1.86**	108.5	0.00	91.62	-	-	0.00	0.00	-	0.00
35	12,172	12,172	**0.07**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
36	4,046	4,047	**16.14**	108.5	0.00	83.14	-	-	0.00	0.00	-	0.00
37	4,579	4,579	**14.39**	108.5	0.00	84.22	-	-	0.00	0.00	-	0.00
38	6,579	6,580	**9.07**	108.5	0.00	87.36	-	-	0.00	0.00	-	0.00
39	7,067	7,068	**8.01**	108.5	0.00	87.99	-	-	0.00	0.00	-	0.00
40	7,751	7,751	**6.63**	108.5	0.00	88.79	-	-	0.00	0.00	-	0.00
41	7,740	7,740	**6.65**	108.5	0.00	88.78	-	-	0.00	0.00	-	0.00
42	8,501	8,501	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
43	6,045	6,045	**10.33**	108.5	0.00	86.63	-	-	0.00	0.00	-	0.00
44	6,821	6,821	**8.53**	108.5	0.00	87.68	-	-	0.00	0.00	-	0.00
45	7,485	7,485	**7.15**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
46	5,847	5,847	**10.82**	108.5	0.00	86.34	-	-	0.00	0.00	-	0.00
47	6,560	6,560	**9.11**	108.5	0.00	87.34	-	-	0.00	0.00	-	0.00
48	8,739	8,739	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
49	10,974	10,975	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
50	12,190	12,191	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
51	12,697	12,697	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
52	11,108	11,109	**1.37**	108.5	0.00	91.91	-	-	0.00	0.00	-	0.00
53	11,631	11,631	**0.71**	108.5	0.00	92.31	-	-	0.00	0.00	-	0.00
54	12,128	12,128	**0.12**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
55	12,591	12,591	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
56	13,117	13,117	**-0.98**	108.5	0.00	93.36	-	-	0.00	0.00	-	0.00
57	11,168	11,168	**1.29**	108.5	0.00	91.96	-	-	0.00	0.00	-	0.00
58	11,665	11,665	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
59	12,974	12,975	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
60	13,527	13,528	**-1.41**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00

Sum 24.60

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H488 H488

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,647	8,647	**5.02**	108.5	0.00	89.74	-	-	0.00	0.00	-	0.00
2	8,873	8,874	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
3	9,316	9,316	**3.92**	108.5	0.00	90.38	-	-	0.00	0.00	-	0.00
4	8,423	8,423	**5.40**	108.5	0.00	89.51	-	-	0.00	0.00	-	0.00
5	9,949	9,949	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
6	8,968	8,968	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
7	9,608	9,608	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
8	10,388	10,388	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
9	11,206	11,206	**1.25**	108.5	0.00	91.99	-	-	0.00	0.00	-	0.00
10	10,122	10,122	**2.71**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
11	8,353	8,353	**5.53**	108.5	0.00	89.44	-	-	0.00	0.00	-	0.00
12	8,848	8,848	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
13	10,311	10,311	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
14	10,536	10,536	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
15	11,158	11,158	**1.31**	108.5	0.00	91.95	-	-	0.00	0.00	-	0.00
16	7,603	7,604	**6.92**	108.5	0.00	88.62	-	-	0.00	0.00	-	0.00
17	8,121	8,121	**5.94**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
18	8,552	8,552	**5.18**	108.5	0.00	89.64	-	-	0.00	0.00	-	0.00
19	8,439	8,440	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
20	9,265	9,265	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
21	10,210	10,210	**2.59**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
22	11,335	11,335	**1.08**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
23	12,273	12,273	**-0.05**	108.5	0.00	92.78	-	-	0.00	0.00	-	0.00
24	4,794	4,794	**13.73**	108.5	0.00	84.61	-	-	0.00	0.00	-	0.00
25	5,194	5,194	**12.56**	108.5	0.00	85.31	-	-	0.00	0.00	-	0.00
26	5,681	5,682	**11.24**	108.5	0.00	86.09	-	-	0.00	0.00	-	0.00
27	6,933	6,934	**8.29**	108.5	0.00	87.82	-	-	0.00	0.00	-	0.00
28	8,440	8,441	**5.37**	108.5	0.00	89.53	-	-	0.00	0.00	-	0.00
29	7,854	7,854	**6.44**	108.5	0.00	88.90	-	-	0.00	0.00	-	0.00
30	9,044	9,044	**4.36**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
31	9,406	9,406	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
32	9,723	9,723	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
33	10,161	10,161	**2.66**	108.5	0.00	91.14	-	-	0.00	0.00	-	0.00
34	10,688	10,688	**1.93**	108.5	0.00	91.58	-	-	0.00	0.00	-	0.00
35	12,130	12,130	**0.12**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
36	4,014	4,015	**16.25**	108.5	0.00	83.07	-	-	0.00	0.00	-	0.00
37	4,540	4,540	**14.51**	108.5	0.00	84.14	-	-	0.00	0.00	-	0.00
38	6,557	6,557	**9.12**	108.5	0.00	87.33	-	-	0.00	0.00	-	0.00
39	7,035	7,036	**8.07**	108.5	0.00	87.95	-	-	0.00	0.00	-	0.00
40	7,714	7,714	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
41	7,715	7,715	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
42	8,470	8,471	**5.32**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
43	6,041	6,042	**10.33**	108.5	0.00	86.62	-	-	0.00	0.00	-	0.00
44	6,813	6,814	**8.55**	108.5	0.00	87.67	-	-	0.00	0.00	-	0.00
45	7,479	7,480	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
46	5,873	5,874	**10.75**	108.5	0.00	86.38	-	-	0.00	0.00	-	0.00
47	6,587	6,588	**9.05**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
48	8,754	8,755	**4.83**	108.5	0.00	89.84	-	-	0.00	0.00	-	0.00
49	10,999	10,999	**1.51**	108.5	0.00	91.83	-	-	0.00	0.00	-	0.00
50	12,208	12,208	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
51	12,720	12,720	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
52	11,141	11,142	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
53	11,669	11,669	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
54	12,164	12,165	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
55	12,618	12,619	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
56	13,154	13,154	**-1.02**	108.5	0.00	93.38	-	-	0.00	0.00	-	0.00
57	11,223	11,223	**1.22**	108.5	0.00	92.00	-	-	0.00	0.00	-	0.00
58	11,719	11,719	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
59	13,021	13,021	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
60	13,572	13,572	**-1.46**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00

Sum 24.70

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H489 H489

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,857	8,858	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
2	9,099	9,099	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
3	9,560	9,560	**3.54**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
4	8,669	8,669	**4.98**	108.5	0.00	89.76	-	-	0.00	0.00	-	0.00
5	10,229	10,229	**2.56**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
6	9,267	9,267	**4.00**	108.5	0.00	90.34	-	-	0.00	0.00	-	0.00
7	9,902	9,902	**3.03**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
8	10,700	10,700	**1.91**	108.5	0.00	91.59	-	-	0.00	0.00	-	0.00
9	11,522	11,522	**0.85**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
10	10,450	10,450	**2.25**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
11	8,644	8,644	**5.02**	108.5	0.00	89.73	-	-	0.00	0.00	-	0.00
12	9,184	9,184	**4.13**	108.5	0.00	90.26	-	-	0.00	0.00	-	0.00
13	10,662	10,662	**1.96**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
14	10,901	10,901	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
15	11,528	11,528	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
16	7,955	7,955	**6.25**	108.5	0.00	89.01	-	-	0.00	0.00	-	0.00
17	8,474	8,474	**5.31**	108.5	0.00	89.56	-	-	0.00	0.00	-	0.00
18	8,909	8,909	**4.58**	108.5	0.00	90.00	-	-	0.00	0.00	-	0.00
19	8,813	8,813	**4.74**	108.5	0.00	89.90	-	-	0.00	0.00	-	0.00
20	9,638	9,638	**3.42**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
21	10,586	10,587	**2.06**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
22	11,718	11,718	**0.61**	108.5	0.00	92.38	-	-	0.00	0.00	-	0.00
23	12,659	12,659	**-0.49**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
24	5,156	5,156	**12.67**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
25	5,562	5,563	**11.55**	108.5	0.00	85.91	-	-	0.00	0.00	-	0.00
26	6,054	6,055	**10.30**	108.5	0.00	86.64	-	-	0.00	0.00	-	0.00
27	7,320	7,320	**7.48**	108.5	0.00	88.29	-	-	0.00	0.00	-	0.00
28	8,823	8,823	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
29	8,240	8,240	**5.73**	108.5	0.00	89.32	-	-	0.00	0.00	-	0.00
30	9,430	9,430	**3.74**	108.5	0.00	90.49	-	-	0.00	0.00	-	0.00
31	9,795	9,795	**3.19**	108.5	0.00	90.82	-	-	0.00	0.00	-	0.00
32	10,113	10,113	**2.72**	108.5	0.00	91.10	-	-	0.00	0.00	-	0.00
33	10,551	10,551	**2.11**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
34	11,075	11,075	**1.41**	108.5	0.00	91.89	-	-	0.00	0.00	-	0.00
35	12,520	12,520	**-0.33**	108.5	0.00	92.95	-	-	0.00	0.00	-	0.00
36	4,407	4,407	**14.94**	108.5	0.00	83.88	-	-	0.00	0.00	-	0.00
37	4,931	4,931	**13.32**	108.5	0.00	84.86	-	-	0.00	0.00	-	0.00
38	6,948	6,948	**8.26**	108.5	0.00	87.84	-	-	0.00	0.00	-	0.00
39	7,428	7,428	**7.27**	108.5	0.00	88.42	-	-	0.00	0.00	-	0.00
40	8,106	8,106	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
41	8,106	8,107	**5.97**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
42	8,863	8,863	**4.65**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
43	6,421	6,421	**9.43**	108.5	0.00	87.15	-	-	0.00	0.00	-	0.00
44	7,196	7,197	**7.74**	108.5	0.00	88.14	-	-	0.00	0.00	-	0.00
45	7,861	7,861	**6.43**	108.5	0.00	88.91	-	-	0.00	0.00	-	0.00
46	6,211	6,212	**9.92**	108.5	0.00	86.86	-	-	0.00	0.00	-	0.00
47	6,923	6,924	**8.31**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
48	9,111	9,111	**4.25**	108.5	0.00	90.19	-	-	0.00	0.00	-	0.00
49	11,341	11,341	**1.07**	108.5	0.00	92.09	-	-	0.00	0.00	-	0.00
50	12,561	12,562	**-0.38**	108.5	0.00	92.98	-	-	0.00	0.00	-	0.00
51	13,063	13,063	**-0.93**	108.5	0.00	93.32	-	-	0.00	0.00	-	0.00
52	11,466	11,466	**0.92**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
53	11,982	11,982	**0.29**	108.5	0.00	92.57	-	-	0.00	0.00	-	0.00
54	12,481	12,481	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
55	12,954	12,954	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
56	13,471	13,471	**-1.36**	108.5	0.00	93.59	-	-	0.00	0.00	-	0.00
57	11,490	11,490	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
58	11,990	11,990	**0.28**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
59	13,313	13,313	**-1.19**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
60	13,869	13,869	**-1.76**	108.5	0.00	93.84	-	-	0.00	0.00	-	0.00

Sum 23.85

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H490 H490

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,897	8,897	**4.60**	108.5	0.00	89.98	-	-	0.00	0.00	-	0.00
2	9,141	9,141	**4.20**	108.5	0.00	90.22	-	-	0.00	0.00	-	0.00
3	9,604	9,604	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
4	8,713	8,713	**4.90**	108.5	0.00	89.80	-	-	0.00	0.00	-	0.00
5	10,278	10,278	**2.49**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
6	9,319	9,319	**3.92**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
7	9,953	9,953	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
8	10,753	10,753	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
9	11,575	11,575	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
10	10,505	10,505	**2.17**	108.5	0.00	91.43	-	-	0.00	0.00	-	0.00
11	8,694	8,694	**4.94**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
12	9,240	9,240	**4.04**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
13	10,720	10,720	**1.88**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
14	10,961	10,961	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
15	11,588	11,588	**0.77**	108.5	0.00	92.28	-	-	0.00	0.00	-	0.00
16	8,013	8,013	**6.14**	108.5	0.00	89.08	-	-	0.00	0.00	-	0.00
17	8,532	8,532	**5.21**	108.5	0.00	89.62	-	-	0.00	0.00	-	0.00
18	8,968	8,968	**4.48**	108.5	0.00	90.05	-	-	0.00	0.00	-	0.00
19	8,873	8,874	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
20	9,699	9,699	**3.33**	108.5	0.00	90.73	-	-	0.00	0.00	-	0.00
21	10,647	10,647	**1.98**	108.5	0.00	91.54	-	-	0.00	0.00	-	0.00
22	11,779	11,779	**0.53**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
23	12,721	12,721	**-0.55**	108.5	0.00	93.09	-	-	0.00	0.00	-	0.00
24	5,215	5,216	**12.50**	108.5	0.00	85.35	-	-	0.00	0.00	-	0.00
25	5,622	5,623	**11.40**	108.5	0.00	86.00	-	-	0.00	0.00	-	0.00
26	6,115	6,115	**10.16**	108.5	0.00	86.73	-	-	0.00	0.00	-	0.00
27	7,381	7,382	**7.36**	108.5	0.00	88.36	-	-	0.00	0.00	-	0.00
28	8,884	8,884	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
29	8,301	8,301	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
30	9,491	9,491	**3.65**	108.5	0.00	90.55	-	-	0.00	0.00	-	0.00
31	9,856	9,856	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
32	10,175	10,175	**2.64**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
33	10,613	10,613	**2.03**	108.5	0.00	91.52	-	-	0.00	0.00	-	0.00
34	11,137	11,137	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
35	12,582	12,582	**-0.40**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
36	4,468	4,469	**14.74**	108.5	0.00	84.00	-	-	0.00	0.00	-	0.00
37	4,993	4,993	**13.14**	108.5	0.00	84.97	-	-	0.00	0.00	-	0.00
38	7,008	7,009	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
39	7,489	7,489	**7.14**	108.5	0.00	88.49	-	-	0.00	0.00	-	0.00
40	8,167	8,168	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
41	8,167	8,168	**5.86**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
42	8,924	8,924	**4.55**	108.5	0.00	90.01	-	-	0.00	0.00	-	0.00
43	6,479	6,479	**9.30**	108.5	0.00	87.23	-	-	0.00	0.00	-	0.00
44	7,255	7,255	**7.62**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
45	7,919	7,920	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
46	6,261	6,262	**9.80**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
47	6,973	6,974	**8.20**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
48	9,164	9,165	**4.16**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
49	11,391	11,391	**1.01**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
50	12,614	12,614	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
51	13,114	13,114	**-0.98**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
52	11,514	11,514	**0.86**	108.5	0.00	92.22	-	-	0.00	0.00	-	0.00
53	12,028	12,028	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
54	12,527	12,527	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
55	13,004	13,004	**-0.86**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
56	13,517	13,517	**-1.40**	108.5	0.00	93.62	-	-	0.00	0.00	-	0.00
57	11,528	11,528	**0.84**	108.5	0.00	92.24	-	-	0.00	0.00	-	0.00
58	12,028	12,028	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
59	13,355	13,355	**-1.24**	108.5	0.00	93.51	-	-	0.00	0.00	-	0.00
60	13,912	13,912	**-1.80**	108.5	0.00	93.87	-	-	0.00	0.00	-	0.00

Sum 23.72

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H491 H491

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,861	8,861	**4.66**	108.5	0.00	89.95	-	-	0.00	0.00	-	0.00
2	9,099	9,100	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
3	9,555	9,555	**3.55**	108.5	0.00	90.61	-	-	0.00	0.00	-	0.00
4	8,664	8,664	**4.99**	108.5	0.00	89.75	-	-	0.00	0.00	-	0.00
5	10,215	10,215	**2.58**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
6	9,247	9,247	**4.03**	108.5	0.00	90.32	-	-	0.00	0.00	-	0.00
7	9,884	9,884	**3.06**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
8	10,676	10,676	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
9	11,497	11,497	**0.88**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
10	10,421	10,421	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
11	8,626	8,626	**5.05**	108.5	0.00	89.72	-	-	0.00	0.00	-	0.00
12	9,152	9,152	**4.18**	108.5	0.00	90.23	-	-	0.00	0.00	-	0.00
13	10,625	10,625	**2.01**	108.5	0.00	91.53	-	-	0.00	0.00	-	0.00
14	10,858	10,858	**1.70**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
15	11,482	11,482	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
16	7,917	7,917	**6.32**	108.5	0.00	88.97	-	-	0.00	0.00	-	0.00
17	8,435	8,436	**5.38**	108.5	0.00	89.52	-	-	0.00	0.00	-	0.00
18	8,869	8,869	**4.64**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
19	8,765	8,765	**4.82**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
20	9,590	9,591	**3.50**	108.5	0.00	90.64	-	-	0.00	0.00	-	0.00
21	10,537	10,537	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
22	11,664	11,664	**0.67**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
23	12,603	12,603	**-0.42**	108.5	0.00	93.01	-	-	0.00	0.00	-	0.00
24	5,113	5,114	**12.79**	108.5	0.00	85.17	-	-	0.00	0.00	-	0.00
25	5,517	5,517	**11.67**	108.5	0.00	85.83	-	-	0.00	0.00	-	0.00
26	6,007	6,007	**10.42**	108.5	0.00	86.57	-	-	0.00	0.00	-	0.00
27	7,264	7,264	**7.60**	108.5	0.00	88.22	-	-	0.00	0.00	-	0.00
28	8,770	8,770	**4.81**	108.5	0.00	89.86	-	-	0.00	0.00	-	0.00
29	8,184	8,184	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
30	9,374	9,374	**3.83**	108.5	0.00	90.44	-	-	0.00	0.00	-	0.00
31	9,737	9,737	**3.28**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
32	10,053	10,053	**2.81**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
33	10,491	10,491	**2.19**	108.5	0.00	91.42	-	-	0.00	0.00	-	0.00
34	11,018	11,018	**1.49**	108.5	0.00	91.84	-	-	0.00	0.00	-	0.00
35	12,461	12,461	**-0.26**	108.5	0.00	92.91	-	-	0.00	0.00	-	0.00
36	4,342	4,343	**15.15**	108.5	0.00	83.76	-	-	0.00	0.00	-	0.00
37	4,869	4,870	**13.50**	108.5	0.00	84.75	-	-	0.00	0.00	-	0.00
38	6,879	6,880	**8.41**	108.5	0.00	87.75	-	-	0.00	0.00	-	0.00
39	7,363	7,363	**7.40**	108.5	0.00	88.34	-	-	0.00	0.00	-	0.00
40	8,044	8,044	**6.09**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
41	8,039	8,039	**6.09**	108.5	0.00	89.10	-	-	0.00	0.00	-	0.00
42	8,798	8,798	**4.76**	108.5	0.00	89.89	-	-	0.00	0.00	-	0.00
43	6,346	6,347	**9.60**	108.5	0.00	87.05	-	-	0.00	0.00	-	0.00
44	7,123	7,123	**7.89**	108.5	0.00	88.05	-	-	0.00	0.00	-	0.00
45	7,787	7,787	**6.57**	108.5	0.00	88.83	-	-	0.00	0.00	-	0.00
46	6,131	6,132	**10.12**	108.5	0.00	86.75	-	-	0.00	0.00	-	0.00
47	6,843	6,844	**8.48**	108.5	0.00	87.71	-	-	0.00	0.00	-	0.00
48	9,032	9,032	**4.38**	108.5	0.00	90.12	-	-	0.00	0.00	-	0.00
49	11,261	11,261	**1.18**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
50	12,482	12,482	**-0.29**	108.5	0.00	92.93	-	-	0.00	0.00	-	0.00
51	12,983	12,983	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
52	11,386	11,386	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
53	11,902	11,902	**0.39**	108.5	0.00	92.51	-	-	0.00	0.00	-	0.00
54	12,400	12,401	**-0.19**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
55	12,874	12,874	**-0.72**	108.5	0.00	93.19	-	-	0.00	0.00	-	0.00
56	13,390	13,390	**-1.27**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
57	11,411	11,411	**0.99**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
58	11,910	11,910	**0.38**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
59	13,233	13,233	**-1.11**	108.5	0.00	93.43	-	-	0.00	0.00	-	0.00
60	13,789	13,789	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00

Sum 23.97

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H492 H492

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,601	9,601	**3.48**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
2	9,888	9,888	**3.05**	108.5	0.00	90.90	-	-	0.00	0.00	-	0.00
3	10,402	10,402	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
4	9,523	9,524	**3.60**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
5	11,179	11,179	**1.28**	108.5	0.00	91.97	-	-	0.00	0.00	-	0.00
6	10,284	10,284	**2.48**	108.5	0.00	91.24	-	-	0.00	0.00	-	0.00
7	10,900	10,900	**1.64**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
8	11,748	11,749	**0.57**	108.5	0.00	92.40	-	-	0.00	0.00	-	0.00
9	12,581	12,581	**-0.40**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
10	11,550	11,550	**0.81**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
11	9,635	9,635	**3.43**	108.5	0.00	90.68	-	-	0.00	0.00	-	0.00
12	10,314	10,314	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
13	11,833	11,833	**0.47**	108.5	0.00	92.46	-	-	0.00	0.00	-	0.00
14	12,120	12,120	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
15	12,763	12,763	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
16	9,135	9,135	**4.21**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
17	9,657	9,657	**3.40**	108.5	0.00	90.70	-	-	0.00	0.00	-	0.00
18	10,104	10,104	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
19	10,061	10,061	**2.80**	108.5	0.00	91.05	-	-	0.00	0.00	-	0.00
20	10,885	10,885	**1.66**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
21	11,843	11,843	**0.46**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
22	12,994	12,994	**-0.85**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00
23	13,946	13,946	**-1.84**	108.5	0.00	93.89	-	-	0.00	0.00	-	0.00
24	6,379	6,379	**9.53**	108.5	0.00	87.10	-	-	0.00	0.00	-	0.00
25	6,802	6,803	**8.57**	108.5	0.00	87.65	-	-	0.00	0.00	-	0.00
26	7,305	7,306	**7.51**	108.5	0.00	88.27	-	-	0.00	0.00	-	0.00
27	8,612	8,612	**5.08**	108.5	0.00	89.70	-	-	0.00	0.00	-	0.00
28	10,099	10,099	**2.75**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
29	9,529	9,529	**3.59**	108.5	0.00	90.58	-	-	0.00	0.00	-	0.00
30	10,718	10,718	**1.89**	108.5	0.00	91.60	-	-	0.00	0.00	-	0.00
31	11,092	11,092	**1.39**	108.5	0.00	91.90	-	-	0.00	0.00	-	0.00
32	11,419	11,419	**0.98**	108.5	0.00	92.15	-	-	0.00	0.00	-	0.00
33	11,856	11,856	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
34	12,370	12,370	**-0.16**	108.5	0.00	92.85	-	-	0.00	0.00	-	0.00
35	13,822	13,822	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
36	5,722	5,723	**11.14**	108.5	0.00	86.15	-	-	0.00	0.00	-	0.00
37	6,241	6,241	**9.85**	108.5	0.00	86.91	-	-	0.00	0.00	-	0.00
38	8,264	8,265	**5.68**	108.5	0.00	89.34	-	-	0.00	0.00	-	0.00
39	8,743	8,743	**4.85**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
40	9,417	9,417	**3.76**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
41	9,423	9,424	**3.75**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
42	10,179	10,179	**2.63**	108.5	0.00	91.15	-	-	0.00	0.00	-	0.00
43	7,717	7,717	**6.70**	108.5	0.00	88.75	-	-	0.00	0.00	-	0.00
44	8,498	8,499	**5.27**	108.5	0.00	89.59	-	-	0.00	0.00	-	0.00
45	9,159	9,159	**4.17**	108.5	0.00	90.24	-	-	0.00	0.00	-	0.00
46	7,409	7,409	**7.30**	108.5	0.00	88.40	-	-	0.00	0.00	-	0.00
47	8,114	8,115	**5.96**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
48	10,348	10,348	**2.39**	108.5	0.00	91.30	-	-	0.00	0.00	-	0.00
49	12,536	12,536	**-0.35**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
50	13,787	13,787	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
51	14,258	14,258	**-2.15**	108.5	0.00	94.08	-	-	0.00	0.00	-	0.00
52	12,614	12,614	**-0.43**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
53	13,099	13,099	**-0.96**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
54	13,604	13,604	**-1.49**	108.5	0.00	93.67	-	-	0.00	0.00	-	0.00
55	14,130	14,130	**-2.02**	108.5	0.00	94.00	-	-	0.00	0.00	-	0.00
56	14,594	14,594	**-2.47**	108.5	0.00	94.28	-	-	0.00	0.00	-	0.00
57	12,475	12,475	**-0.28**	108.5	0.00	92.92	-	-	0.00	0.00	-	0.00
58	12,983	12,983	**-0.84**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
59	14,365	14,365	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00
60	14,936	14,936	**-2.79**	108.5	0.00	94.48	-	-	0.00	0.00	-	0.00

Sum 21.41

Data unaffirmed due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H493 H493

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,218	9,219	**4.08**	108.5	0.00	90.29	-	-	0.00	0.00	-	0.00
2	9,440	9,440	**3.73**	108.5	0.00	90.50	-	-	0.00	0.00	-	0.00
3	9,874	9,874	**3.07**	108.5	0.00	90.89	-	-	0.00	0.00	-	0.00
4	8,981	8,981	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
5	10,485	10,485	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
6	9,486	9,486	**3.66**	108.5	0.00	90.54	-	-	0.00	0.00	-	0.00
7	10,131	10,131	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
8	10,892	10,892	**1.65**	108.5	0.00	91.74	-	-	0.00	0.00	-	0.00
9	11,704	11,704	**0.62**	108.5	0.00	92.37	-	-	0.00	0.00	-	0.00
10	10,605	10,605	**2.04**	108.5	0.00	91.51	-	-	0.00	0.00	-	0.00
11	8,881	8,881	**4.62**	108.5	0.00	89.97	-	-	0.00	0.00	-	0.00
12	9,319	9,319	**3.92**	108.5	0.00	90.39	-	-	0.00	0.00	-	0.00
13	10,754	10,754	**1.84**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
14	10,943	10,943	**1.59**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
15	11,548	11,548	**0.82**	108.5	0.00	92.25	-	-	0.00	0.00	-	0.00
16	8,048	8,048	**6.08**	108.5	0.00	89.11	-	-	0.00	0.00	-	0.00
17	8,561	8,562	**5.16**	108.5	0.00	89.65	-	-	0.00	0.00	-	0.00
18	8,983	8,983	**4.46**	108.5	0.00	90.07	-	-	0.00	0.00	-	0.00
19	8,822	8,823	**4.72**	108.5	0.00	89.91	-	-	0.00	0.00	-	0.00
20	9,647	9,647	**3.41**	108.5	0.00	90.69	-	-	0.00	0.00	-	0.00
21	10,578	10,578	**2.07**	108.5	0.00	91.49	-	-	0.00	0.00	-	0.00
22	11,673	11,673	**0.66**	108.5	0.00	92.34	-	-	0.00	0.00	-	0.00
23	12,592	12,592	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
24	5,221	5,221	**12.48**	108.5	0.00	85.36	-	-	0.00	0.00	-	0.00
25	5,601	5,601	**11.45**	108.5	0.00	85.97	-	-	0.00	0.00	-	0.00
26	6,072	6,073	**10.26**	108.5	0.00	86.67	-	-	0.00	0.00	-	0.00
27	7,256	7,256	**7.61**	108.5	0.00	88.21	-	-	0.00	0.00	-	0.00
28	8,785	8,786	**4.78**	108.5	0.00	89.88	-	-	0.00	0.00	-	0.00
29	8,177	8,178	**5.84**	108.5	0.00	89.25	-	-	0.00	0.00	-	0.00
30	9,367	9,367	**3.84**	108.5	0.00	90.43	-	-	0.00	0.00	-	0.00
31	9,709	9,709	**3.32**	108.5	0.00	90.74	-	-	0.00	0.00	-	0.00
32	10,000	10,000	**2.89**	108.5	0.00	91.00	-	-	0.00	0.00	-	0.00
33	10,441	10,442	**2.26**	108.5	0.00	91.38	-	-	0.00	0.00	-	0.00
34	10,995	10,995	**1.52**	108.5	0.00	91.82	-	-	0.00	0.00	-	0.00
35	12,415	12,415	**-0.21**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
36	4,266	4,267	**15.40**	108.5	0.00	83.60	-	-	0.00	0.00	-	0.00
37	4,823	4,824	**13.64**	108.5	0.00	84.67	-	-	0.00	0.00	-	0.00
38	6,749	6,749	**8.69**	108.5	0.00	87.59	-	-	0.00	0.00	-	0.00
39	7,276	7,276	**7.57**	108.5	0.00	88.24	-	-	0.00	0.00	-	0.00
40	7,977	7,977	**6.21**	108.5	0.00	89.04	-	-	0.00	0.00	-	0.00
41	7,921	7,921	**6.31**	108.5	0.00	88.98	-	-	0.00	0.00	-	0.00
42	8,701	8,701	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
43	6,138	6,138	**10.10**	108.5	0.00	86.76	-	-	0.00	0.00	-	0.00
44	6,927	6,928	**8.30**	108.5	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,581	7,581	**6.96**	108.5	0.00	88.59	-	-	0.00	0.00	-	0.00
46	5,803	5,804	**10.93**	108.5	0.00	86.27	-	-	0.00	0.00	-	0.00
47	6,511	6,511	**9.22**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
48	8,740	8,740	**4.86**	108.5	0.00	89.83	-	-	0.00	0.00	-	0.00
49	10,933	10,933	**1.60**	108.5	0.00	91.77	-	-	0.00	0.00	-	0.00
50	12,178	12,179	**0.06**	108.5	0.00	92.71	-	-	0.00	0.00	-	0.00
51	12,655	12,655	**-0.48**	108.5	0.00	93.05	-	-	0.00	0.00	-	0.00
52	11,026	11,026	**1.48**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
53	11,525	11,526	**0.84**	108.5	0.00	92.23	-	-	0.00	0.00	-	0.00
54	12,028	12,028	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
55	12,533	12,533	**-0.34**	108.5	0.00	92.96	-	-	0.00	0.00	-	0.00
56	13,018	13,018	**-0.88**	108.5	0.00	93.29	-	-	0.00	0.00	-	0.00
57	10,981	10,981	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
58	11,483	11,484	**0.90**	108.5	0.00	92.20	-	-	0.00	0.00	-	0.00
59	12,828	12,828	**-0.67**	108.5	0.00	93.16	-	-	0.00	0.00	-	0.00
60	13,390	13,390	**-1.27**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00

Sum 24.07

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H494 H494

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,221	10,222	**2.57**	108.5	0.00	91.19	-	-	0.00	0.00	-	0.00
2	10,485	10,485	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
3	10,969	10,969	**1.55**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
4	10,082	10,082	**2.77**	108.5	0.00	91.07	-	-	0.00	0.00	-	0.00
5	11,676	11,676	**0.66**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
6	10,728	10,728	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
7	11,360	11,360	**1.05**	108.5	0.00	92.11	-	-	0.00	0.00	-	0.00
8	12,166	12,166	**0.08**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
9	12,989	12,989	**-0.85**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
10	11,919	11,919	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
11	10,099	10,099	**2.74**	108.5	0.00	91.09	-	-	0.00	0.00	-	0.00
12	10,652	10,652	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
13	12,122	12,122	**0.13**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
14	12,342	12,342	**-0.13**	108.5	0.00	92.83	-	-	0.00	0.00	-	0.00
15	12,958	12,958	**-0.81**	108.5	0.00	93.25	-	-	0.00	0.00	-	0.00
16	9,414	9,414	**3.77**	108.5	0.00	90.48	-	-	0.00	0.00	-	0.00
17	9,931	9,932	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
18	10,363	10,363	**2.37**	108.5	0.00	91.31	-	-	0.00	0.00	-	0.00
19	10,235	10,236	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
20	11,061	11,061	**1.43**	108.5	0.00	91.88	-	-	0.00	0.00	-	0.00
21	11,998	11,998	**0.27**	108.5	0.00	92.58	-	-	0.00	0.00	-	0.00
22	13,103	13,103	**-0.97**	108.5	0.00	93.35	-	-	0.00	0.00	-	0.00
23	14,025	14,025	**-1.92**	108.5	0.00	93.94	-	-	0.00	0.00	-	0.00
24	6,603	6,603	**9.02**	108.5	0.00	87.40	-	-	0.00	0.00	-	0.00
25	6,998	6,998	**8.15**	108.5	0.00	87.90	-	-	0.00	0.00	-	0.00
26	7,480	7,480	**7.16**	108.5	0.00	88.48	-	-	0.00	0.00	-	0.00
27	8,687	8,688	**4.95**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
28	10,213	10,213	**2.58**	108.5	0.00	91.18	-	-	0.00	0.00	-	0.00
29	9,609	9,609	**3.47**	108.5	0.00	90.65	-	-	0.00	0.00	-	0.00
30	10,799	10,799	**1.78**	108.5	0.00	91.67	-	-	0.00	0.00	-	0.00
31	11,143	11,143	**1.33**	108.5	0.00	91.94	-	-	0.00	0.00	-	0.00
32	11,433	11,434	**0.96**	108.5	0.00	92.16	-	-	0.00	0.00	-	0.00
33	11,875	11,875	**0.42**	108.5	0.00	92.49	-	-	0.00	0.00	-	0.00
34	12,429	12,429	**-0.23**	108.5	0.00	92.89	-	-	0.00	0.00	-	0.00
35	13,849	13,849	**-1.74**	108.5	0.00	93.83	-	-	0.00	0.00	-	0.00
36	5,698	5,699	**11.20**	108.5	0.00	86.12	-	-	0.00	0.00	-	0.00
37	6,257	6,257	**9.81**	108.5	0.00	86.93	-	-	0.00	0.00	-	0.00
38	8,163	8,163	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
39	8,704	8,704	**4.92**	108.5	0.00	89.79	-	-	0.00	0.00	-	0.00
40	9,409	9,409	**3.78**	108.5	0.00	90.47	-	-	0.00	0.00	-	0.00
41	9,339	9,339	**3.89**	108.5	0.00	90.41	-	-	0.00	0.00	-	0.00
42	10,126	10,126	**2.71**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
43	7,501	7,501	**7.12**	108.5	0.00	88.50	-	-	0.00	0.00	-	0.00
44	8,299	8,299	**5.62**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
45	8,942	8,942	**4.52**	108.5	0.00	90.03	-	-	0.00	0.00	-	0.00
46	7,009	7,010	**8.13**	108.5	0.00	87.91	-	-	0.00	0.00	-	0.00
47	7,700	7,700	**6.73**	108.5	0.00	88.73	-	-	0.00	0.00	-	0.00
48	9,987	9,987	**2.91**	108.5	0.00	90.99	-	-	0.00	0.00	-	0.00
49	12,104	12,104	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
50	13,394	13,394	**-1.28**	108.5	0.00	93.54	-	-	0.00	0.00	-	0.00
51	13,822	13,822	**-1.71**	108.5	0.00	93.81	-	-	0.00	0.00	-	0.00
52	12,126	12,126	**0.12**	108.5	0.00	92.67	-	-	0.00	0.00	-	0.00
53	12,577	12,577	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
54	13,088	13,088	**-0.95**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
55	13,670	13,670	**-1.56**	108.5	0.00	93.72	-	-	0.00	0.00	-	0.00
56	14,076	14,076	**-1.97**	108.5	0.00	93.97	-	-	0.00	0.00	-	0.00
57	11,851	11,851	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
58	12,362	12,363	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
59	13,784	13,784	**-1.68**	108.5	0.00	93.79	-	-	0.00	0.00	-	0.00
60	14,365	14,365	**-2.25**	108.5	0.00	94.15	-	-	0.00	0.00	-	0.00

Sum 21.35

Data unaffected due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H495 H495

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,670	10,670	**1.95**	108.5	0.00	91.56	-	-	0.00	0.00	-	0.00
2	10,880	10,881	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
3	11,297	11,297	**1.13**	108.5	0.00	92.06	-	-	0.00	0.00	-	0.00
4	10,403	10,403	**2.32**	108.5	0.00	91.34	-	-	0.00	0.00	-	0.00
5	11,856	11,856	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
6	10,821	10,821	**1.75**	108.5	0.00	91.69	-	-	0.00	0.00	-	0.00
7	11,474	11,474	**0.91**	108.5	0.00	92.19	-	-	0.00	0.00	-	0.00
8	12,192	12,192	**0.05**	108.5	0.00	92.72	-	-	0.00	0.00	-	0.00
9	12,989	12,989	**-0.85**	108.5	0.00	93.27	-	-	0.00	0.00	-	0.00
10	11,858	11,858	**0.44**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
11	10,237	10,237	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
12	10,552	10,552	**2.11**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
13	11,917	11,917	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
14	12,024	12,024	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
15	12,587	12,587	**-0.40**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
16	9,232	9,232	**4.06**	108.5	0.00	90.31	-	-	0.00	0.00	-	0.00
17	9,732	9,732	**3.28**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
18	10,130	10,130	**2.70**	108.5	0.00	91.11	-	-	0.00	0.00	-	0.00
19	9,865	9,865	**3.09**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
20	10,680	10,680	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
21	11,574	11,574	**0.78**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
22	12,592	12,592	**-0.41**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
23	13,462	13,462	**-1.35**	108.5	0.00	93.58	-	-	0.00	0.00	-	0.00
24	6,401	6,401	**9.48**	108.5	0.00	87.13	-	-	0.00	0.00	-	0.00
25	6,735	6,735	**8.72**	108.5	0.00	87.57	-	-	0.00	0.00	-	0.00
26	7,165	7,166	**7.80**	108.5	0.00	88.11	-	-	0.00	0.00	-	0.00
27	8,184	8,184	**5.83**	108.5	0.00	89.26	-	-	0.00	0.00	-	0.00
28	9,744	9,744	**3.27**	108.5	0.00	90.77	-	-	0.00	0.00	-	0.00
29	9,096	9,096	**4.27**	108.5	0.00	90.18	-	-	0.00	0.00	-	0.00
30	10,271	10,271	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
31	10,562	10,562	**2.10**	108.5	0.00	91.47	-	-	0.00	0.00	-	0.00
32	10,793	10,794	**1.78**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
33	11,237	11,237	**1.21**	108.5	0.00	92.01	-	-	0.00	0.00	-	0.00
34	11,847	11,847	**0.45**	108.5	0.00	92.47	-	-	0.00	0.00	-	0.00
35	13,205	13,205	**-1.08**	108.5	0.00	93.42	-	-	0.00	0.00	-	0.00
36	5,130	5,130	**12.74**	108.5	0.00	85.20	-	-	0.00	0.00	-	0.00
37	5,728	5,728	**11.12**	108.5	0.00	86.16	-	-	0.00	0.00	-	0.00
38	7,398	7,398	**7.33**	108.5	0.00	88.38	-	-	0.00	0.00	-	0.00
39	8,023	8,023	**6.12**	108.5	0.00	89.09	-	-	0.00	0.00	-	0.00
40	8,761	8,761	**4.82**	108.5	0.00	89.85	-	-	0.00	0.00	-	0.00
41	8,578	8,578	**5.13**	108.5	0.00	89.67	-	-	0.00	0.00	-	0.00
42	9,401	9,401	**3.79**	108.5	0.00	90.46	-	-	0.00	0.00	-	0.00
43	6,585	6,585	**9.06**	108.5	0.00	87.37	-	-	0.00	0.00	-	0.00
44	7,391	7,391	**7.34**	108.5	0.00	88.37	-	-	0.00	0.00	-	0.00
45	8,000	8,000	**6.17**	108.5	0.00	89.06	-	-	0.00	0.00	-	0.00
46	5,858	5,858	**10.79**	108.5	0.00	86.36	-	-	0.00	0.00	-	0.00
47	6,521	6,522	**9.20**	108.5	0.00	87.29	-	-	0.00	0.00	-	0.00
48	8,848	8,848	**4.68**	108.5	0.00	89.94	-	-	0.00	0.00	-	0.00
49	10,876	10,876	**1.67**	108.5	0.00	91.73	-	-	0.00	0.00	-	0.00
50	12,202	12,202	**0.03**	108.5	0.00	92.73	-	-	0.00	0.00	-	0.00
51	12,583	12,583	**-0.40**	108.5	0.00	93.00	-	-	0.00	0.00	-	0.00
52	10,842	10,842	**1.72**	108.5	0.00	91.70	-	-	0.00	0.00	-	0.00
53	11,262	11,262	**1.17**	108.5	0.00	92.03	-	-	0.00	0.00	-	0.00
54	11,776	11,776	**0.54**	108.5	0.00	92.42	-	-	0.00	0.00	-	0.00
55	12,408	12,408	**-0.20**	108.5	0.00	92.87	-	-	0.00	0.00	-	0.00
56	12,760	12,760	**-0.60**	108.5	0.00	93.12	-	-	0.00	0.00	-	0.00
57	10,461	10,462	**2.23**	108.5	0.00	91.39	-	-	0.00	0.00	-	0.00
58	10,975	10,975	**1.54**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
59	12,420	12,420	**-0.22**	108.5	0.00	92.88	-	-	0.00	0.00	-	0.00
60	13,008	13,009	**-0.87**	108.5	0.00	93.28	-	-	0.00	0.00	-	0.00

Sum 22.46

Data unaffected due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H496 H496

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,747	10,747	**1.85**	108.5	0.00	91.63	-	-	0.00	0.00	-	0.00
2	10,961	10,961	**1.56**	108.5	0.00	91.80	-	-	0.00	0.00	-	0.00
3	11,381	11,381	**1.02**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
4	10,487	10,487	**2.20**	108.5	0.00	91.41	-	-	0.00	0.00	-	0.00
5	11,947	11,947	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
6	10,916	10,916	**1.62**	108.5	0.00	91.76	-	-	0.00	0.00	-	0.00
7	11,569	11,569	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
8	12,290	12,290	**-0.07**	108.5	0.00	92.79	-	-	0.00	0.00	-	0.00
9	13,088	13,088	**-0.95**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00
10	11,959	11,959	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
11	10,330	10,330	**2.42**	108.5	0.00	91.28	-	-	0.00	0.00	-	0.00
12	10,654	10,654	**1.97**	108.5	0.00	91.55	-	-	0.00	0.00	-	0.00
13	12,023	12,023	**0.24**	108.5	0.00	92.60	-	-	0.00	0.00	-	0.00
14	12,133	12,133	**0.11**	108.5	0.00	92.68	-	-	0.00	0.00	-	0.00
15	12,697	12,697	**-0.53**	108.5	0.00	93.07	-	-	0.00	0.00	-	0.00
16	9,336	9,337	**3.89**	108.5	0.00	90.40	-	-	0.00	0.00	-	0.00
17	9,837	9,837	**3.13**	108.5	0.00	90.86	-	-	0.00	0.00	-	0.00
18	10,237	10,237	**2.55**	108.5	0.00	91.20	-	-	0.00	0.00	-	0.00
19	9,975	9,975	**2.93**	108.5	0.00	90.98	-	-	0.00	0.00	-	0.00
20	10,791	10,791	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
21	11,685	11,685	**0.65**	108.5	0.00	92.35	-	-	0.00	0.00	-	0.00
22	12,705	12,705	**-0.54**	108.5	0.00	93.08	-	-	0.00	0.00	-	0.00
23	13,575	13,575	**-1.46**	108.5	0.00	93.65	-	-	0.00	0.00	-	0.00
24	6,505	6,505	**9.24**	108.5	0.00	87.27	-	-	0.00	0.00	-	0.00
25	6,841	6,841	**8.49**	108.5	0.00	87.70	-	-	0.00	0.00	-	0.00
26	7,273	7,274	**7.58**	108.5	0.00	88.23	-	-	0.00	0.00	-	0.00
27	8,296	8,296	**5.63**	108.5	0.00	89.38	-	-	0.00	0.00	-	0.00
28	9,856	9,856	**3.10**	108.5	0.00	90.87	-	-	0.00	0.00	-	0.00
29	9,208	9,208	**4.09**	108.5	0.00	90.28	-	-	0.00	0.00	-	0.00
30	10,384	10,384	**2.34**	108.5	0.00	91.33	-	-	0.00	0.00	-	0.00
31	10,675	10,675	**1.94**	108.5	0.00	91.57	-	-	0.00	0.00	-	0.00
32	10,907	10,907	**1.63**	108.5	0.00	91.75	-	-	0.00	0.00	-	0.00
33	11,350	11,350	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
34	11,960	11,960	**0.32**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00
35	13,319	13,319	**-1.20**	108.5	0.00	93.49	-	-	0.00	0.00	-	0.00
36	5,242	5,243	**12.42**	108.5	0.00	85.39	-	-	0.00	0.00	-	0.00
37	5,840	5,840	**10.84**	108.5	0.00	86.33	-	-	0.00	0.00	-	0.00
38	7,512	7,512	**7.10**	108.5	0.00	88.52	-	-	0.00	0.00	-	0.00
39	8,137	8,137	**5.92**	108.5	0.00	89.21	-	-	0.00	0.00	-	0.00
40	8,875	8,875	**4.63**	108.5	0.00	89.96	-	-	0.00	0.00	-	0.00
41	8,691	8,692	**4.94**	108.5	0.00	89.78	-	-	0.00	0.00	-	0.00
42	9,515	9,515	**3.61**	108.5	0.00	90.57	-	-	0.00	0.00	-	0.00
43	6,697	6,697	**8.81**	108.5	0.00	87.52	-	-	0.00	0.00	-	0.00
44	7,503	7,503	**7.12**	108.5	0.00	88.51	-	-	0.00	0.00	-	0.00
45	8,111	8,111	**5.96**	108.5	0.00	89.18	-	-	0.00	0.00	-	0.00
46	5,961	5,962	**10.53**	108.5	0.00	86.51	-	-	0.00	0.00	-	0.00
47	6,623	6,623	**8.97**	108.5	0.00	87.42	-	-	0.00	0.00	-	0.00
48	8,952	8,952	**4.51**	108.5	0.00	90.04	-	-	0.00	0.00	-	0.00
49	10,973	10,973	**1.55**	108.5	0.00	91.81	-	-	0.00	0.00	-	0.00
50	12,301	12,301	**-0.08**	108.5	0.00	92.80	-	-	0.00	0.00	-	0.00
51	12,678	12,678	**-0.51**	108.5	0.00	93.06	-	-	0.00	0.00	-	0.00
52	10,933	10,933	**1.60**	108.5	0.00	91.78	-	-	0.00	0.00	-	0.00
53	11,349	11,349	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
54	11,864	11,864	**0.43**	108.5	0.00	92.48	-	-	0.00	0.00	-	0.00
55	12,501	12,501	**-0.31**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
56	12,847	12,847	**-0.69**	108.5	0.00	93.18	-	-	0.00	0.00	-	0.00
57	10,534	10,534	**2.13**	108.5	0.00	91.45	-	-	0.00	0.00	-	0.00
58	11,048	11,048	**1.45**	108.5	0.00	91.87	-	-	0.00	0.00	-	0.00
59	12,499	12,499	**-0.31**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
60	13,088	13,088	**-0.95**	108.5	0.00	93.34	-	-	0.00	0.00	-	0.00

Sum 22.25

Data unaffected due to calculation with octave data

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Detailed results

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H497 H497

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,385	11,385	**1.02**	108.5	0.00	92.13	-	-	0.00	0.00	-	0.00
2	11,556	11,556	**0.81**	108.5	0.00	92.26	-	-	0.00	0.00	-	0.00
3	11,919	11,919	**0.37**	108.5	0.00	92.52	-	-	0.00	0.00	-	0.00
4	11,029	11,029	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
5	12,360	12,360	**-0.15**	108.5	0.00	92.84	-	-	0.00	0.00	-	0.00
6	11,268	11,268	**1.17**	108.5	0.00	92.04	-	-	0.00	0.00	-	0.00
7	11,931	11,931	**0.35**	108.5	0.00	92.53	-	-	0.00	0.00	-	0.00
8	12,570	12,570	**-0.39**	108.5	0.00	92.99	-	-	0.00	0.00	-	0.00
9	13,338	13,338	**-1.22**	108.5	0.00	93.50	-	-	0.00	0.00	-	0.00
10	12,168	12,168	**0.07**	108.5	0.00	92.70	-	-	0.00	0.00	-	0.00
11	10,727	10,727	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
12	10,846	10,846	**1.71**	108.5	0.00	91.71	-	-	0.00	0.00	-	0.00
13	12,105	12,105	**0.15**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
14	12,111	12,111	**0.14**	108.5	0.00	92.66	-	-	0.00	0.00	-	0.00
15	12,621	12,621	**-0.44**	108.5	0.00	93.02	-	-	0.00	0.00	-	0.00
16	9,477	9,477	**3.67**	108.5	0.00	90.53	-	-	0.00	0.00	-	0.00
17	9,954	9,954	**2.96**	108.5	0.00	90.96	-	-	0.00	0.00	-	0.00
18	10,317	10,317	**2.44**	108.5	0.00	91.27	-	-	0.00	0.00	-	0.00
19	9,933	9,933	**2.99**	108.5	0.00	90.94	-	-	0.00	0.00	-	0.00
20	10,728	10,728	**1.87**	108.5	0.00	91.61	-	-	0.00	0.00	-	0.00
21	11,569	11,569	**0.79**	108.5	0.00	92.27	-	-	0.00	0.00	-	0.00
22	12,496	12,496	**-0.30**	108.5	0.00	92.94	-	-	0.00	0.00	-	0.00
23	13,307	13,307	**-1.18**	108.5	0.00	93.48	-	-	0.00	0.00	-	0.00
24	6,703	6,703	**8.79**	108.5	0.00	87.53	-	-	0.00	0.00	-	0.00
25	6,972	6,973	**8.21**	108.5	0.00	87.87	-	-	0.00	0.00	-	0.00
26	7,345	7,345	**7.43**	108.5	0.00	88.32	-	-	0.00	0.00	-	0.00
27	8,161	8,161	**5.87**	108.5	0.00	89.24	-	-	0.00	0.00	-	0.00
28	9,723	9,724	**3.30**	108.5	0.00	90.76	-	-	0.00	0.00	-	0.00
29	9,045	9,045	**4.36**	108.5	0.00	90.13	-	-	0.00	0.00	-	0.00
30	10,186	10,186	**2.62**	108.5	0.00	91.16	-	-	0.00	0.00	-	0.00
31	10,422	10,422	**2.29**	108.5	0.00	91.36	-	-	0.00	0.00	-	0.00
32	10,593	10,593	**2.05**	108.5	0.00	91.50	-	-	0.00	0.00	-	0.00
33	11,032	11,032	**1.47**	108.5	0.00	91.85	-	-	0.00	0.00	-	0.00
34	11,690	11,690	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
35	12,976	12,976	**-0.83**	108.5	0.00	93.26	-	-	0.00	0.00	-	0.00
36	5,156	5,157	**12.67**	108.5	0.00	85.25	-	-	0.00	0.00	-	0.00
37	5,762	5,762	**11.03**	108.5	0.00	86.21	-	-	0.00	0.00	-	0.00
38	7,132	7,132	**7.87**	108.5	0.00	88.06	-	-	0.00	0.00	-	0.00
39	7,829	7,829	**6.49**	108.5	0.00	88.87	-	-	0.00	0.00	-	0.00
40	8,585	8,586	**5.12**	108.5	0.00	89.68	-	-	0.00	0.00	-	0.00
41	8,289	8,289	**5.64**	108.5	0.00	89.37	-	-	0.00	0.00	-	0.00
42	9,135	9,135	**4.21**	108.5	0.00	90.21	-	-	0.00	0.00	-	0.00
43	6,173	6,173	**10.02**	108.5	0.00	86.81	-	-	0.00	0.00	-	0.00
44	6,966	6,966	**8.22**	108.5	0.00	87.86	-	-	0.00	0.00	-	0.00
45	7,521	7,522	**7.08**	108.5	0.00	88.53	-	-	0.00	0.00	-	0.00
46	5,166	5,166	**12.64**	108.5	0.00	85.26	-	-	0.00	0.00	-	0.00
47	5,774	5,775	**11.00**	108.5	0.00	86.23	-	-	0.00	0.00	-	0.00
48	8,118	8,118	**5.95**	108.5	0.00	89.19	-	-	0.00	0.00	-	0.00
49	10,011	10,011	**2.87**	108.5	0.00	91.01	-	-	0.00	0.00	-	0.00
50	11,376	11,376	**1.03**	108.5	0.00	92.12	-	-	0.00	0.00	-	0.00
51	11,694	11,694	**0.64**	108.5	0.00	92.36	-	-	0.00	0.00	-	0.00
52	9,900	9,900	**3.03**	108.5	0.00	90.91	-	-	0.00	0.00	-	0.00
53	10,273	10,273	**2.50**	108.5	0.00	91.23	-	-	0.00	0.00	-	0.00
54	10,790	10,790	**1.79**	108.5	0.00	91.66	-	-	0.00	0.00	-	0.00
55	11,489	11,489	**0.89**	108.5	0.00	92.21	-	-	0.00	0.00	-	0.00
56	11,765	11,765	**0.55**	108.5	0.00	92.41	-	-	0.00	0.00	-	0.00
57	9,352	9,352	**3.87**	108.5	0.00	90.42	-	-	0.00	0.00	-	0.00
58	9,868	9,868	**3.08**	108.5	0.00	90.88	-	-	0.00	0.00	-	0.00
59	11,352	11,352	**1.06**	108.5	0.00	92.10	-	-	0.00	0.00	-	0.00
60	11,950	11,950	**0.33**	108.5	0.00	92.55	-	-	0.00	0.00	-	0.00

Sum 22.86

Data unaffected due to calculation with octave data

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Calculated:
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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise calculation model:
ISO 9613-2 General
Wind speed:
95% rated power
Ground attenuation:
General, fixed, Ground factor: 0.5
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
2: WTG plus ambient noise is compared to ambient noise plus margin (FR etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
1.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)
Octave data required
Air absorption

63 [db/km]	125 [db/km]	250 [db/km]	500 [db/km]	1,000 [db/km]	2,000 [db/km]	4,000 [db/km]	8,000 [db/km]
0.1	0.4	1.0	1.9	3.7	9.7	32.8	117.0

WTG: VESTAS V126-3.3 3300 126.0 !O!
Noise: Mode 0 - - 95% Rated Octave (10 m/s) - 04-2015

Source	Source/Date	Creator	Edited
Manufacturer	3/10/2016	USER	6/27/2016 11:17 AM

Based on Vestas Doc. No. DMS 0048-2151 V02

					Octave data							
Status	Hub height [m]	Wind speed [m/s]	LwA,ref [dB(A)]	Pure tones	63 [dB]	125 [dB]	250 [dB]	500 [dB]	1000 [dB]	2000 [dB]	4000 [dB]	8000 [dB]
From Windcat	87.0	95% rated power	108.5	No	84.6	93.1	98.6	103.4	104.1	99.8	96.0	81.0

NSA: H048-H048
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H049-H049
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H050-H050
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H051-H051
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H052-H052
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H053-H053
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H080-H080
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H081-H081
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H082-H082
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H083-H083
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H084-H084
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H085-H085
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H086-H086
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H087-H087
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H088-H088
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H090-H090
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H091-H091
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H092-H092
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H093-H093
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H094-H094
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H095-H095
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H096-H096
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H097-H097
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H112-H112
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H113-H113
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H114-H114
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H115-H115
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H116-H116
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H117-H117
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H118-H118
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H119-H119
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H147-H147
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H148-H148
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H149-H149
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H150-H150
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H151-H151
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H152-H152
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H153-H153
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H154-H154
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H155-H155
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H156-H156
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H157-H157
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H161-H161
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H163-H163
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H165-H165
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H166-H166
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H167-H167
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H168-H168
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H169-H169
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H170-H170
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H171-H171
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H172-H172
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H173-H173
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H174-H174
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H175-H175
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H198-H198
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H199-H199
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H200-H200
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H201-H201
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H202-H202
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H203-H203
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H204-H204
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H206-H206
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H207-H207
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H208-H208
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H209-H209
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H210-H210
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H211-H211
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H212-H212
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H213-H213
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H214-H214
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H215-H215
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H217-H217
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H220-H220
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H221-H221
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H222-H222
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H224-H224
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H225-H225
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H226-H226
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H227-H227
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H228-H228
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H230-H230
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H233-H233
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H248-H248
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H249-H249
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H250-H250
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H251-H251
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H252-H252
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H253-H253
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H254-H254
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H255-H255
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H257-H257
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H258-H258
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H259-H259
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H260-H260
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H261-H261
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H262-H262
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H278-H278
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H279-H279
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H280-H280
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H281-H281
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H282-H282
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H283-H283
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H284-H284
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H285-H285
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H286-H286
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H287-H287
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H288-H288
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H289-H289
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H292-H292
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H293-H293
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H294-H294
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H295-H295
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H296-H296
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H297-H297
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H299-H299
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H300-H300
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H301-H301
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H302-H302
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H303-H303
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H305-H305
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H307-H307
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H308-H308
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H309-H309
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H310-H310
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H311-H311
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H312-H312
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H313-H313
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H314-H314
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H315-H315
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H316-H316
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H317-H317
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H318-H318
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H319-H319
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H320-H320
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H321-H321
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H322-H322
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H323-H323
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H324-H324
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H325-H325
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H326-H326
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H327-H327
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H328-H328
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H330-H330
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H331-H331
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H334-H334
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H335-H335
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H336-H336
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H337-H337
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H338-H338
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H339-H339
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H340-H340
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H341-H341
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H342-H342
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H343-H343
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H345-H345
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H346-H346
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H347-H347
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H348-H348
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H349-H349
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H350-H350
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H351-H351
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H352-H352
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H353-H353
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H354-H354
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H355-H355
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H356-H356
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H357-H357
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H358-H358
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H359-H359
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H360-H360
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H361-H361
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H362-H362
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H363-H363
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H364-H364
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H365-H365
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H366-H366
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H367-H367
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H368-H368
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H369-H369
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H370-H370
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H371-H371
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H372-H372
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H373-H373
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H374-H374
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H375-H375
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H376-H376
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H377-H377
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H378-H378
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H379-H379
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H380-H380
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H381-H381
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H382-H382
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H383-H383
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H384-H384
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H385-H385
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H386-H386
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H387-H387
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H388-H388
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H389-H389
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H390-H390
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H391-H391
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H392-H392
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H393-H393
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H394-H394
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H395-H395
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H396-H396
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H397-H397
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H398-H398
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H399-H399
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H400-H400
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H401-H401
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H402-H402
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H403-H403
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H404-H404
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H405-H405
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H406-H406
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H407-H407
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H408-H408
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H409-H409
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H410-H410
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H411-H411
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H412-H412
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H413-H413
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H414-H414
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H415-H415
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H416-H416
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H417-H417
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H418-H418
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H419-H419
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H420-H420
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H421-H421
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H422-H422
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H423-H423
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H424-H424
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H425-H425
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H426-H426
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H427-H427
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H428-H428
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H429-H429
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H430-H430
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H431-H431
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H432-H432
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H433-H433
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H434-H434
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H435-H435
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H436-H436
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H437-H437
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H438-H438
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H439-H439
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H440-H440
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H441-H441
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H442-H442
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H443-H443
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H444-H444
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H445-H445
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H446-H446
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H447-H447
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H448-H448
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H449-H449
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H450-H450
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H451-H451
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H452-H452
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H453-H453
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H454-H454
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H455-H455
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H456-H456
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H457-H457
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H458-H458
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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6/28/2016 9:35 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H459-H459
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H460-H460
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H461-H461
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H462-H462
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H463-H463
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H464-H464
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H465-H465
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H466-H466
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H467-H467
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H468-H468
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H469-H469
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H470-H470
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H471-H471
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H472-H472
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H473-H473
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H474-H474
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H475-H475
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H476-H476
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H477-H477
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H478-H478
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H479-H479
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H480-H480
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H481-H481
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H482-H482
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H483-H483
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H484-H484
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H485-H485
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H486-H486
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H487-H487
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H488-H488
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H489-H489
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H490-H490
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H491-H491
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H492-H492
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H493-H493
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
6/28/2016 9:35 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H494-H494
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H495-H495
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H496-H496
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H497-H497
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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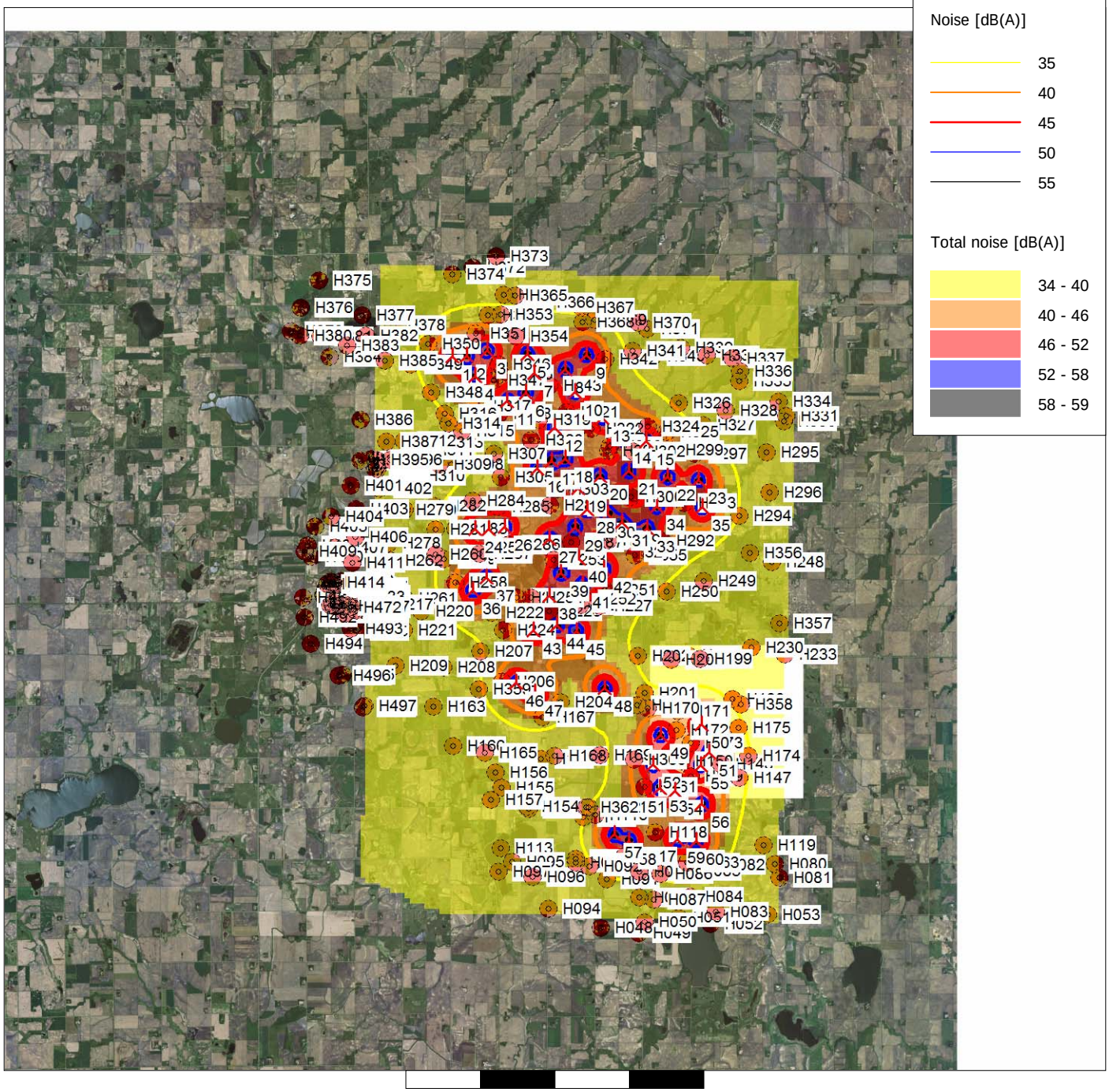
DECIBEL - Map 95% rated power

Calculation: V126 Night v25**Noise calculation model:** ISO 9613-2 General 8.0 m/s



Map: US Naval Research Laboratory , Print scale 1:200,000, Map center UTM (north)-NAD83 (US+CA) Zone: 14 East: 725,557 North: 4,927,072

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 95% rated power

Total noise with ambient noise from: V:\EAPC WIND PROJECTS\20162030 - Westwood Red Pine\GIS\Shape Files\TestAmbient.shp

Height above sea level from active line object

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Calculated:
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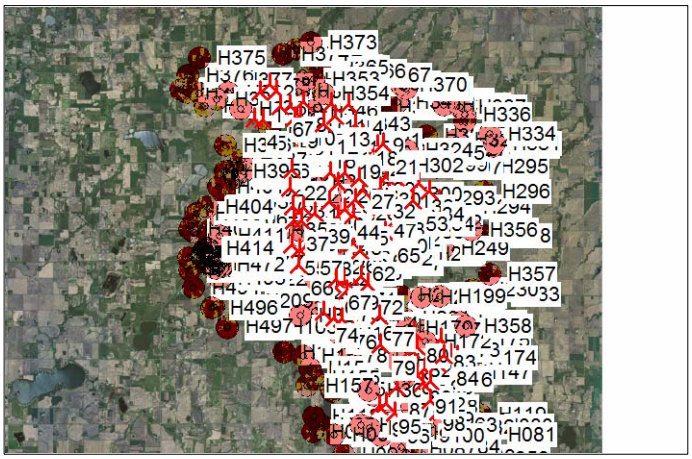
DECIBEL - Main Result

Calculation: V100 Night v26

Noise calculation model:
ISO 9613-2 General
Wind speed:
95% rated power
Ground attenuation:
General, fixed, Ground factor: 0.5
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
2: WTG plus ambient noise is compared to ambient noise plus margin (FR etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
1.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)



Scale 1:400,000
New WTG
Noise sensitive area

WTGs

	Easting	Northing	Z	Row data/Description	WTG type Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Noise data Creator	Name	Wind speed	LwA,ref	Pure tones
			[m]					[kW]	[m]	[m]			[m/s]	[dB(A)]	
1	721,230	4,935,111	481.6	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
2	721,714	4,935,515	493.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
3	722,084	4,935,186	493.3	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
4	720,974	4,933,745	482.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
5	721,438	4,933,716	482.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
6	722,331	4,934,405	487.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
7	722,842	4,934,475	490.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
8	723,524	4,934,710	475.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
9	723,109	4,933,855	491.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
10	723,427	4,934,013	493.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
11	725,050	4,934,650	463.3	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
12	724,671	4,933,636	472.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
13	725,283	4,934,028	463.3	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
14	725,950	4,934,650	458.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
15	726,331	4,933,668	460.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
16	724,527	4,932,913	476.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
17	725,986	4,933,168	460.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
18	726,784	4,933,136	456.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
19	725,885	4,932,431	466.3	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
20	727,550	4,932,650	460.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
21	727,850	4,932,750	457.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
22	723,047	4,931,284	499.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
23	722,961	4,930,393	509.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
24	725,078	4,931,194	480.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
25	725,524	4,930,719	482.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
26	725,876	4,931,223	478.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
27	726,650	4,931,000	475.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
28	726,860	4,930,429	478.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
29	727,545	4,931,205	467.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
30	728,054	4,931,102	466.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
31	728,587	4,931,088	466.3	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
32	727,771	4,930,559	469.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
33	729,810	4,930,865	460.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
34	730,400	4,930,500	454.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
35	723,188	4,929,457	502.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
36	723,708	4,929,462	494.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
37	723,229	4,928,751	501.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
38	723,634	4,928,753	497.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
39	724,340	4,929,175	497.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
40	725,081	4,929,796	482.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
41	725,584	4,929,091	487.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
42	726,488	4,929,918	484.6	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
43	727,155	4,929,840	475.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

					WTG type							Noise data				
	Easting	Northing	Z	Row data/Description	Valid	Manufact.	Type-generator	Power, rated	Rotor diameter	Hub height	Creator	Name	Wind speed	LwA,ref	Pure tones
			[m]					[kW]	[m]	[m]			[m/s]	[dB(A)]	
44	725,933	4,929,423	486.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
45	726,420	4,929,134	478.6	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
46	726,084	4,928,676	493.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
47	727,850	4,929,600	475.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
48	728,344	4,929,662	475.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
49	728,719	4,929,830	471.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
50	728,528	4,928,831	473.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
51	728,825	4,929,054	474.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
52	729,161	4,929,226	474.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
53	729,549	4,929,995	469.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
54	730,950	4,930,050	454.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
55	723,191	4,927,547	509.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
56	723,575	4,927,332	508.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
57	723,982	4,927,567	505.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
58	724,500	4,927,550	499.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
59	726,126	4,927,676	490.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
60	726,472	4,927,753	496.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
61	727,150	4,928,200	484.6	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
62	726,810	4,927,400	494.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
63	727,186	4,927,456	492.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
64	727,861	4,928,032	484.6	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
65	728,145	4,928,361	472.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
66	723,552	4,926,575	499.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
67	725,587	4,925,936	509.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
68	725,407	4,925,663	510.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
69	726,023	4,925,949	499.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
70	726,362	4,926,090	502.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
71	726,893	4,926,116	504.6	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
72	727,294	4,925,730	499.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
73	726,193	4,925,369	496.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
74	725,000	4,924,250	509.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
75	725,550	4,924,000	509.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
76	725,945	4,923,953	505.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
77	727,944	4,924,197	491.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
78	726,543	4,923,299	495.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
79	728,053	4,922,750	492.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
80	729,829	4,923,439	475.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
81	729,715	4,922,566	492.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
82	730,027	4,922,727	490.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
83	731,300	4,923,150	490.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
84	731,477	4,922,321	496.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
85	731,818	4,922,393	493.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
86	732,198	4,922,322	503.4	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
87	729,007	4,920,684	495.3	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
88	729,616	4,921,867	499.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
89	730,072	4,921,336	495.6	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
90	730,436	4,921,630	489.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
91	730,401	4,920,904	495.7	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
92	730,767	4,921,017	491.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
93	731,189	4,921,919	500.2	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
94	728,094	4,919,678	502.8	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
95	728,454	4,919,858	502.9	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
96	728,952	4,919,376	512.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
97	730,628	4,919,501	506.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
98	730,824	4,920,085	498.1	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
99	731,254	4,920,304	492.0	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No
100	731,233	4,919,505	504.5	Primary	Yes	VESTAS	V100-2,000	2,000	100.0	80.0	USER	95% - Mode 0 - 1/3 Octave - 05-2015	(95%)	105.0	No

Calculation Results

Sound Level

Noise sensitive area						Demands		Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H048	H048	728,115	4,916,639	516.0	1.5	35.0	15.0	50.0	25.5	35.5	0.5	2,728	Yes

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H049	H049	729,402	4,916,508	512.1	1.5	35.0	15.0	50.0	25.8	35.5	0.5	2,763	Yes
H050	H050	729,569	4,916,874	509.0	1.5	35.0	15.0	50.0	27.0	35.6	0.6	2,439	Yes
H051	H051	730,735	4,917,064	503.4	1.5	35.0	15.0	50.0	27.5	35.7	0.7	2,302	Yes
H052	H052	731,794	4,916,898	502.9	1.5	35.0	15.0	50.0	26.1	35.5	0.5	2,527	Yes
H053	H053	733,740	4,917,275	503.6	1.5	35.0	15.0	50.0	23.9	35.3	0.3	3,242	Yes
H080	H080	733,892	4,918,871	496.1	1.5	35.0	15.0	50.0	26.5	35.6	0.6	2,601	Yes
H081	H081	734,062	4,918,455	492.4	1.5	35.0	15.0	50.0	25.4	35.5	0.5	2,893	Yes
H082	H082	731,822	4,918,771	504.0	1.5	35.0	15.0	50.0	34.8	37.9	2.9	817	Yes
H083	H083	731,969	4,917,306	501.5	1.5	35.0	15.0	50.0	27.2	35.7	0.7	2,180	Yes
H084	H084	731,115	4,917,750	504.7	1.5	35.0	15.0	50.0	30.2	36.2	1.2	1,626	Yes
H085	H085	730,996	4,918,554	509.0	1.5	35.0	15.0	50.0	35.6	38.3	3.3	859	Yes
H086	H086	730,055	4,918,409	509.0	1.5	35.0	15.0	50.0	33.9	37.5	2.5	1,101	Yes
H087	H087	729,859	4,917,612	504.6	1.5	35.0	15.0	50.0	29.8	36.2	1.2	1,858	Yes
H088	H088	729,346	4,918,466	511.6	1.5	35.0	15.0	50.0	34.5	37.8	2.8	863	Yes
H090	H090	729,379	4,917,669	504.4	1.5	35.0	15.0	50.0	30.1	36.2	1.2	1,622	Yes
H091	H091	728,270	4,918,198	512.1	1.5	35.0	15.0	50.0	32.2	36.8	1.8	1,242	Yes
H092	H092	727,660	4,918,585	507.0	1.5	35.0	15.0	50.0	32.9	37.1	2.1	1,065	Yes
H093	H093	727,196	4,918,680	503.0	1.5	35.0	15.0	50.0	31.4	36.6	1.6	1,255	Yes
H094	H094	726,328	4,917,193	508.3	1.5	35.0	15.0	50.0	24.6	35.4	0.4	2,959	Yes
H095	H095	725,053	4,918,637	503.7	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,087	Yes
H096	H096	725,749	4,918,172	506.0	1.5	35.0	15.0	50.0	25.4	35.5	0.5	2,675	Yes
H097	H097	724,605	4,918,290	505.3	1.5	35.0	15.0	50.0	23.5	35.3	0.3	3,631	Yes
H112	H112	725,564	4,920,316	506.0	1.5	35.0	15.0	50.0	27.9	35.8	0.8	2,469	Yes
H113	H113	724,645	4,919,053	515.1	1.5	35.0	15.0	50.0	24.5	35.4	0.4	3,370	Yes
H114	H114	727,408	4,920,113	496.8	1.5	35.0	15.0	50.0	36.2	38.6	3.6	686	Yes
H115	H115	727,195	4,918,789	503.5	1.5	35.0	15.0	50.0	31.9	36.7	1.7	1,172	Yes
H116	H116	727,808	4,920,191	496.8	1.5	35.0	15.0	50.0	39.5	40.8	5.8	480	Yes
H117	H117	728,824	4,918,918	512.1	1.5	35.0	15.0	50.0	40.2	41.4	6.4	342	Yes
H118	H118	729,840	4,919,722	506.7	1.5	35.0	15.0	50.0	39.1	40.5	5.5	672	Yes
H119	H119	733,501	4,919,439	490.7	1.5	35.0	15.0	50.0	28.6	35.9	0.9	2,127	Yes
H147	H147	732,601	4,921,545	496.8	1.5	35.0	15.0	50.0	36.7	39.0	4.0	736	Yes
H148	H148	731,968	4,921,946	509.0	1.5	35.0	15.0	50.0	44.0	44.5	9.5	298	Yes
H149	H149	730,978	4,921,525	490.1	1.5	35.0	15.0	50.0	44.4	44.9	9.9	306	Yes
H150	H150	730,614	4,921,987	493.8	1.5	35.0	15.0	50.0	44.3	44.8	9.8	261	Yes
H151	H151	728,411	4,920,456	492.6	1.5	35.0	15.0	50.0	40.7	41.8	6.8	456	Yes
H152	H152	727,560	4,920,426	493.8	1.5	35.0	15.0	50.0	35.9	38.5	3.5	816	Yes
H153	H153	725,920	4,921,900	505.9	1.5	35.0	15.0	50.0	31.7	36.7	1.7	1,409	Yes
H154	H154	725,506	4,920,392	506.0	1.5	35.0	15.0	50.0	27.9	35.8	0.8	2,545	Yes
H155	H155	724,610	4,920,935	509.0	1.5	35.0	15.0	50.0	27.1	35.7	0.7	2,930	Yes
H156	H156	724,389	4,921,420	506.7	1.5	35.0	15.0	50.0	27.7	35.7	0.7	2,685	Yes
H157	H157	724,262	4,920,563	509.0	1.5	35.0	15.0	50.0	26.0	35.5	0.5	3,439	Yes
H161	H161	719,874	4,923,300	527.8	1.5	35.0	15.0	50.0	22.7	35.3	0.3	4,797	Yes
H163	H163	722,237	4,923,405	515.1	1.5	35.0	15.0	50.0	27.0	35.6	0.6	2,782	Yes
H165	H165	724,007	4,922,031	510.8	1.5	35.0	15.0	50.0	28.3	35.8	0.8	2,289	Yes
H166	H166	722,929	4,922,208	512.0	1.5	35.0	15.0	50.0	26.5	35.6	0.6	2,781	Yes
H167	H167	725,905	4,923,197	505.5	1.5	35.0	15.0	50.0	39.6	40.9	5.9	508	Yes
H168	H168	726,376	4,921,996	503.0	1.5	35.0	15.0	50.0	32.9	37.1	2.1	1,202	Yes
H169	H169	727,888	4,922,075	487.7	1.5	35.0	15.0	50.0	37.2	39.3	4.3	583	Yes
H170	H170	729,447	4,923,620	485.4	1.5	35.0	15.0	50.0	41.4	42.3	7.3	280	Yes
H171	H171	730,476	4,923,553	475.5	1.5	35.0	15.0	50.0	39.5	40.8	5.8	520	Yes
H172	H172	730,448	4,922,958	484.6	1.5	35.0	15.0	50.0	42.3	43.0	8.0	342	Yes
H173	H173	730,945	4,922,563	494.7	1.5	35.0	15.0	50.0	42.5	43.2	8.2	428	Yes
H174	H174	732,896	4,922,239	494.4	1.5	35.0	15.0	50.0	37.3	39.3	4.3	554	Yes
H175	H175	732,529	4,923,110	487.7	1.5	35.0	15.0	50.0	37.0	39.1	4.1	713	Yes
H198	H198	732,299	4,924,009	472.4	1.5	35.0	15.0	50.0	33.1	37.1	2.1	1,206	Yes
H199	H199	731,149	4,925,228	487.7	1.5	35.0	15.0	50.0	30.7	36.4	1.4	1,950	Yes
H200	H200	730,170	4,925,171	494.4	1.5	35.0	15.0	50.0	31.9	36.7	1.7	1,644	Yes
H201	H201	729,315	4,924,087	490.7	1.5	35.0	15.0	50.0	36.6	38.9	3.9	692	Yes
H202	H202	729,062	4,925,235	496.8	1.5	35.0	15.0	50.0	33.5	37.3	2.3	1,412	Yes
H203	H203	729,073	4,923,692	480.5	1.5	35.0	15.0	50.0	37.6	39.5	4.5	654	Yes

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H204	H204	726,516	4,923,705	496.2	1.5	35.0	15.0	50.0	42.5	43.2	8.2	288	Yes
H206	H206	724,535	4,924,268	514.9	1.5	35.0	15.0	50.0	40.3	41.5	6.5	353	Yes
H207	H207	723,763	4,925,198	499.9	1.5	35.0	15.0	50.0	34.3	37.7	2.7	1,273	Yes
H208	H208	722,520	4,924,652	502.9	1.5	35.0	15.0	50.0	29.7	36.1	1.1	2,045	Yes
H209	H209	720,913	4,924,651	518.2	1.5	35.0	15.0	50.0	26.1	35.5	0.5	3,142	Yes
H210	H210	719,507	4,926,626	512.7	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,682	Yes
H211	H211	719,523	4,926,471	514.2	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,704	Yes
H212	H212	719,508	4,926,363	515.1	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,749	Yes
H213	H213	719,505	4,926,222	515.9	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,795	Yes
H214	H214	719,520	4,925,949	518.2	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,879	Yes
H215	H215	719,559	4,925,707	521.2	1.5	35.0	15.0	50.0	24.5	35.4	0.4	3,944	Yes
H217	H217	720,364	4,926,560	506.4	1.5	35.0	15.0	50.0	27.0	35.6	0.6	2,873	Yes
H220	H220	721,714	4,926,403	499.9	1.5	35.0	15.0	50.0	31.1	36.5	1.5	1,720	Yes
H221	H221	721,151	4,925,769	501.9	1.5	35.0	15.0	50.0	28.2	35.8	0.8	2,425	Yes
H222	H222	724,090	4,926,435	502.9	1.5	35.0	15.0	50.0	40.2	41.3	6.3	448	Yes
H224	H224	724,495	4,925,892	497.6	1.5	35.0	15.0	50.0	37.9	39.7	4.7	793	Yes
H225	H225	727,070	4,926,781	494.1	1.5	35.0	15.0	50.0	42.1	42.9	7.9	521	Yes
H226	H226	726,032	4,926,532	502.6	1.5	35.0	15.0	50.0	43.0	43.6	8.6	395	Yes
H227	H227	727,725	4,926,770	490.7	1.5	35.0	15.0	50.0	39.2	40.6	5.6	753	Yes
H228	H228	730,741	4,925,336	490.7	1.5	35.0	15.0	50.0	30.9	36.4	1.4	1,992	Yes
H230	H230	732,867	4,925,647	469.4	1.5	35.0	15.0	50.0	27.4	35.7	0.7	2,857	Yes
H233	H233	733,996	4,925,469	453.5	1.5	35.0	15.0	50.0	25.6	35.5	0.5	3,444	Yes
H248	H248	733,466	4,928,352	430.0	1.5	35.0	15.0	50.0	25.8	35.5	0.5	2,945	Yes
H249	H249	731,198	4,927,668	473.6	1.5	35.0	15.0	50.0	30.4	36.3	1.3	2,256	Yes
H250	H250	729,945	4,927,311	472.4	1.5	35.0	15.0	50.0	32.9	37.1	2.1	1,917	Yes
H251	H251	727,868	4,927,277	486.4	1.5	35.0	15.0	50.0	40.6	41.6	6.6	557	Yes
H252	H252	727,174	4,926,976	496.8	1.5	35.0	15.0	50.0	43.1	43.8	8.8	331	Yes
H253	H253	726,136	4,928,157	496.8	1.5	35.0	15.0	50.0	44.4	44.9	9.9	307	Yes
H254	H254	725,409	4,926,953	499.9	1.5	35.0	15.0	50.0	39.7	40.9	5.9	890	Yes
H255	H255	724,906	4,926,938	505.1	1.5	35.0	15.0	50.0	39.6	40.9	5.9	607	Yes
H257	H257	723,631	4,928,266	501.0	1.5	35.0	15.0	50.0	43.1	43.8	8.8	342	Yes
H258	H258	722,827	4,927,341	502.0	1.5	35.0	15.0	50.0	42.0	42.8	7.8	291	Yes
H259	H259	722,426	4,928,074	502.1	1.5	35.0	15.0	50.0	37.3	39.3	4.3	792	Yes
H260	H260	722,146	4,928,204	507.0	1.5	35.0	15.0	50.0	35.5	38.3	3.3	1,090	Yes
H261	H261	721,153	4,926,772	500.9	1.5	35.0	15.0	50.0	29.5	36.1	1.1	2,058	Yes
H262	H262	720,658	4,927,958	512.1	1.5	35.0	15.0	50.0	28.9	36.0	1.0	2,441	Yes
H278	H278	720,561	4,928,494	507.3	1.5	35.0	15.0	50.0	28.8	35.9	0.9	2,529	Yes
H279	H279	720,947	4,929,553	506.0	1.5	35.0	15.0	50.0	30.3	36.3	1.3	2,069	Yes
H280	H280	721,059	4,929,572	506.0	1.5	35.0	15.0	50.0	30.7	36.4	1.4	1,959	Yes
H281	H281	722,112	4,928,971	502.3	1.5	35.0	15.0	50.0	35.8	38.4	3.4	981	Yes
H282	H282	722,047	4,929,705	502.9	1.5	35.0	15.0	50.0	35.5	38.3	3.3	1,031	Yes
H283	H283	722,783	4,929,036	500.5	1.5	35.0	15.0	50.0	41.9	42.7	7.7	389	Yes
H284	H284	723,329	4,929,926	509.0	1.5	35.0	15.0	50.0	42.9	43.6	8.6	366	Yes
H285	H285	724,173	4,929,776	495.5	1.5	35.0	15.0	50.0	42.1	42.8	7.8	438	Yes
H286	H286	724,573	4,928,599	490.7	1.5	35.0	15.0	50.0	41.2	42.1	7.1	486	Yes
H287	H287	726,685	4,928,739	479.2	1.5	35.0	15.0	50.0	43.9	44.4	9.4	323	Yes
H288	H288	725,925	4,929,877	478.5	1.5	35.0	15.0	50.0	44.1	44.6	9.6	314	Yes
H289	H289	727,931	4,928,837	472.4	1.5	35.0	15.0	50.0	43.8	44.3	9.3	366	Yes
H292	H292	729,748	4,928,899	475.5	1.5	35.0	15.0	50.0	39.6	40.9	5.9	558	Yes
H293	H293	730,428	4,930,100	457.2	1.5	35.0	15.0	50.0	43.3	43.9	8.9	252	Yes
H294	H294	732,309	4,929,759	445.0	1.5	35.0	15.0	50.0	30.8	36.4	1.4	1,284	Yes
H295	H295	733,156	4,931,801	423.7	1.5	35.0	15.0	50.0	26.0	35.5	0.5	2,693	Yes
H296	H296	733,299	4,930,528	432.8	1.5	35.0	15.0	50.0	26.7	35.6	0.6	2,270	Yes
H297	H297	730,732	4,931,660	445.0	1.5	35.0	15.0	50.0	34.4	37.7	2.7	1,057	Yes
H299	H299	729,943	4,931,746	451.2	1.5	35.0	15.0	50.0	36.3	38.7	3.7	753	Yes
H300	H300	728,657	4,930,240	468.1	1.5	35.0	15.0	50.0	44.0	44.5	9.5	282	Yes
H301	H301	727,843	4,931,649	463.3	1.5	35.0	15.0	50.0	42.5	43.2	8.2	388	Yes
H302	H302	728,688	4,931,663	463.3	1.5	35.0	15.0	50.0	40.4	41.5	6.5	443	Yes
H303	H303	726,149	4,930,379	475.5	1.5	35.0	15.0	50.0	43.3	43.9	8.9	448	Yes
H305	H305	724,247	4,930,703	490.7	1.5	35.0	15.0	50.0	38.5	40.1	5.1	834	Yes

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H307	H307	723,993	4,931,431	483.9	1.5	35.0	15.0	50.0	37.5	39.4	4.4	834	Yes
H308	H308	722,594	4,931,039	509.0	1.5	35.0	15.0	50.0	40.2	41.3	6.3	379	Yes
H309	H309	722,171	4,931,027	509.0	1.5	35.0	15.0	50.0	36.1	38.6	3.6	770	Yes
H310	H310	721,293	4,930,646	506.0	1.5	35.0	15.0	50.0	31.6	36.7	1.7	1,547	Yes
H311	H311	721,574	4,931,459	509.0	1.5	35.0	15.0	50.0	32.6	37.0	2.0	1,348	Yes
H312	H312	720,950	4,931,718	506.9	1.5	35.0	15.0	50.0	31.0	36.5	1.5	1,896	Yes
H313	H313	721,869	4,931,720	506.4	1.5	35.0	15.0	50.0	33.6	37.4	2.4	1,137	Yes
H314	H314	722,445	4,932,328	481.6	1.5	35.0	15.0	50.0	34.9	38.0	3.0	1,079	Yes
H315	H315	722,907	4,932,108	484.6	1.5	35.0	15.0	50.0	36.4	38.8	3.8	707	Yes
H316	H316	722,291	4,932,632	478.9	1.5	35.0	15.0	50.0	35.2	38.1	3.1	1,255	Yes
H317	H317	723,428	4,932,915	481.6	1.5	35.0	15.0	50.0	37.7	39.6	4.6	846	Yes
H318	H318	724,132	4,932,703	476.1	1.5	35.0	15.0	50.0	41.1	42.1	7.1	319	Yes
H319	H319	725,462	4,932,557	465.8	1.5	35.0	15.0	50.0	42.2	43.0	8.0	308	Yes
H320	H320	725,235	4,931,900	472.4	1.5	35.0	15.0	50.0	40.2	41.3	6.3	588	Yes
H321	H321	726,401	4,932,818	463.3	1.5	35.0	15.0	50.0	43.3	43.9	8.9	363	Yes
H322	H322	727,242	4,932,330	463.3	1.5	35.0	15.0	50.0	42.4	43.1	8.1	298	Yes
H323	H323	727,883	4,931,792	463.3	1.5	35.0	15.0	50.0	41.3	42.2	7.2	532	Yes
H324	H324	729,140	4,932,472	451.1	1.5	35.0	15.0	50.0	35.0	38.0	3.0	1,170	Yes
H325	H325	729,778	4,932,315	448.1	1.5	35.0	15.0	50.0	33.7	37.4	2.4	1,304	Yes
H326	H326	730,143	4,933,232	432.8	1.5	35.0	15.0	50.0	30.3	36.3	1.3	2,198	Yes
H327	H327	730,991	4,932,569	435.9	1.5	35.0	15.0	50.0	30.1	36.2	1.2	1,959	Yes
H328	H328	731,748	4,933,066	426.7	1.5	35.0	15.0	50.0	27.3	35.7	0.7	2,753	Yes
H330	H330	733,715	4,932,788	410.2	1.5	35.0	15.0	50.0	23.7	35.3	0.3	3,773	Yes
H331	H331	733,786	4,932,965	411.1	1.5	35.0	15.0	50.0	23.4	35.3	0.3	3,949	Yes
H334	H334	733,512	4,933,404	403.7	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,110	Yes
H335	H335	732,170	4,934,010	415.9	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,785	Yes
H336	H336	732,168	4,934,316	405.4	1.5	35.0	15.0	50.0	24.5	35.4	0.4	4,058	Yes
H337	H337	731,900	4,934,701	410.7	1.5	35.0	15.0	50.0	24.3	35.4	0.4	4,256	Yes
H338	H338	731,026	4,934,775	415.1	1.5	35.0	15.0	50.0	25.6	35.5	0.5	3,640	Yes
H339	H339	730,162	4,934,981	423.2	1.5	35.0	15.0	50.0	26.7	35.6	0.6	3,091	Yes
H340	H340	729,245	4,934,684	432.8	1.5	35.0	15.0	50.0	29.0	36.0	1.0	2,272	Yes
H341	H341	728,538	4,934,833	436.8	1.5	35.0	15.0	50.0	30.2	36.2	1.2	2,081	Yes
H342	H342	727,624	4,934,523	445.0	1.5	35.0	15.0	50.0	33.6	37.4	2.4	1,418	Yes
H343	H343	725,770	4,933,628	460.2	1.5	35.0	15.0	50.0	43.2	43.8	8.8	364	Yes
H345	H345	724,138	4,933,926	472.4	1.5	35.0	15.0	50.0	41.3	42.2	7.2	483	Yes
H346	H346	724,049	4,934,248	467.6	1.5	35.0	15.0	50.0	41.1	42.1	7.1	513	Yes
H347	H347	723,930	4,933,727	474.4	1.5	35.0	15.0	50.0	41.4	42.3	7.3	448	Yes
H348	H348	721,813	4,933,283	475.4	1.5	35.0	15.0	50.0	39.4	40.8	5.8	448	Yes
H349	H349	721,098	4,934,128	483.7	1.5	35.0	15.0	50.0	42.9	43.6	8.6	264	Yes
H350	H350	721,670	4,934,790	486.9	1.5	35.0	15.0	50.0	42.5	43.3	8.3	407	Yes
H351	H351	723,260	4,935,189	469.4	1.5	35.0	15.0	50.0	40.5	41.6	6.6	417	Yes
H352	H352	723,642	4,935,778	463.3	1.5	35.0	15.0	50.0	35.2	38.1	3.1	938	Yes
H353	H353	724,065	4,935,805	460.2	1.5	35.0	15.0	50.0	34.4	37.7	2.7	1,107	Yes
H354	H354	724,602	4,935,135	463.3	1.5	35.0	15.0	50.0	38.5	40.1	5.1	523	Yes
H355	H355	728,849	4,928,393	463.3	1.5	35.0	15.0	50.0	42.4	43.2	8.2	383	Yes
H356	H356	732,723	4,928,604	421.9	1.5	35.0	15.0	50.0	27.8	35.8	0.8	2,191	Yes
H357	H357	733,778	4,926,437	445.0	1.5	35.0	15.0	50.0	25.2	35.4	0.4	4,021	Yes
H358	H358	732,570	4,923,836	473.6	1.5	35.0	15.0	50.0	32.9	37.1	2.1	1,318	Yes
H359	H359	723,754	4,924,013	502.9	1.5	35.0	15.0	50.0	32.7	37.0	2.0	1,168	Yes
H360	H360	729,031	4,921,984	502.9	1.5	35.0	15.0	50.0	40.2	41.4	6.4	467	Yes
H361	H361	729,422	4,921,135	499.9	1.5	35.0	15.0	50.0	41.7	42.5	7.5	496	Yes
H362	H362	727,502	4,920,433	493.5	1.5	35.0	15.0	50.0	35.5	38.3	3.3	856	Yes
H363	H363	730,944	4,918,814	507.9	1.5	35.0	15.0	50.0	38.2	39.9	4.9	642	Yes
H364	H364	724,155	4,936,433	454.2	1.5	35.0	15.0	50.0	31.4	36.6	1.6	1,711	Yes
H365	H365	724,528	4,936,423	453.1	1.5	35.0	15.0	50.0	31.3	36.5	1.5	1,705	Yes
H366	H366	725,463	4,936,235	451.1	1.5	35.0	15.0	50.0	31.7	36.7	1.7	1,524	Yes
H367	H367	726,789	4,936,117	441.7	1.5	35.0	15.0	50.0	30.4	36.3	1.3	1,551	Yes
H368	H368	726,834	4,935,674	444.5	1.5	35.0	15.0	50.0	32.1	36.8	1.8	1,224	Yes
H369	H369	727,227	4,935,749	439.0	1.5	35.0	15.0	50.0	30.7	36.4	1.4	1,551	Yes
H370	H370	728,722	4,935,700	431.2	1.5	35.0	15.0	50.0	27.7	35.7	0.7	2,832	Yes

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DECIBEL - Main Result

Calculation: V100 Night v26

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Noise sensitive area						Demands		Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H371	H371	728,990	4,935,533	424.0	1.5	35.0	15.0	50.0	27.6	35.7	0.7	2,902	Yes
H372	H372	723,087	4,937,254	432.0	1.5	35.0	15.0	50.0	29.2	36.0	1.0	2,105	Yes
H373	H373	723,847	4,937,637	429.2	1.5	35.0	15.0	50.0	27.5	35.7	0.7	2,808	Yes
H374	H374	722,400	4,937,023	442.0	1.5	35.0	15.0	50.0	30.7	36.4	1.4	1,540	Yes
H375	H375	717,939	4,936,666	490.7	1.5	35.0	15.0	50.0	22.9	35.3	0.3	3,525	Yes
H376	H376	717,348	4,935,787	503.0	1.5	35.0	15.0	50.0	22.4	35.2	0.2	3,826	Yes
H377	H377	719,427	4,935,624	483.7	1.5	35.0	15.0	50.0	28.8	35.9	0.9	1,769	Yes
H378	H378	720,478	4,935,343	481.6	1.5	35.0	15.0	50.0	36.1	38.6	3.6	682	Yes
H379	H379	717,052	4,935,051	491.3	1.5	35.0	15.0	50.0	22.2	35.2	0.2	4,005	Yes
H380	H380	717,361	4,934,918	490.5	1.5	35.0	15.0	50.0	23.0	35.3	0.3	3,670	Yes
H381	H381	718,033	4,934,915	496.8	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,040	Yes
H382	H382	719,570	4,934,987	483.6	1.5	35.0	15.0	50.0	30.4	36.3	1.3	1,534	Yes
H383	H383	718,939	4,934,649	490.7	1.5	35.0	15.0	50.0	27.8	35.8	0.8	2,105	Yes
H384	H384	718,363	4,934,282	502.9	1.5	35.0	15.0	50.0	25.9	35.5	0.5	2,531	Yes
H385	H385	720,227	4,934,216	473.0	1.5	35.0	15.0	50.0	35.4	38.2	3.2	766	Yes
H386	H386	719,469	4,932,351	512.1	1.5	35.0	15.0	50.0	28.3	35.8	0.8	1,930	Yes
H387	H387	720,374	4,931,680	509.0	1.5	35.0	15.0	50.0	29.6	36.1	1.1	2,039	Yes
H388	H388	719,527	4,931,060	499.9	1.5	35.0	15.0	50.0	27.0	35.6	0.6	2,947	Yes
H389	H389	719,883	4,931,108	502.1	1.5	35.0	15.0	50.0	27.8	35.8	0.8	2,753	Yes
H390	H390	720,045	4,931,077	502.9	1.5	35.0	15.0	50.0	28.2	35.8	0.8	2,718	Yes
H391	H391	720,045	4,931,054	502.9	1.5	35.0	15.0	50.0	28.2	35.8	0.8	2,740	Yes
H392	H392	720,043	4,931,025	502.9	1.5	35.0	15.0	50.0	28.1	35.8	0.8	2,768	Yes
H393	H393	720,047	4,930,997	502.9	1.5	35.0	15.0	50.0	28.1	35.8	0.8	2,792	Yes
H394	H394	720,058	4,930,934	502.9	1.5	35.0	15.0	50.0	28.1	35.8	0.8	2,812	Yes
H395	H395	720,050	4,931,112	502.9	1.5	35.0	15.0	50.0	28.2	35.8	0.8	2,684	Yes
H396	H396	720,520	4,931,120	505.7	1.5	35.0	15.0	50.0	29.4	36.0	1.0	2,390	Yes
H397	H397	720,056	4,930,918	502.9	1.5	35.0	15.0	50.0	28.1	35.8	0.8	2,811	Yes
H398	H398	720,056	4,930,883	502.9	1.5	35.0	15.0	50.0	28.1	35.8	0.8	2,806	Yes
H399	H399	720,026	4,930,818	502.7	1.5	35.0	15.0	50.0	28.0	35.8	0.8	2,825	Yes
H400	H400	720,090	4,930,817	502.9	1.5	35.0	15.0	50.0	28.1	35.8	0.8	2,762	Yes
H401	H401	719,212	4,930,271	506.5	1.5	35.0	15.0	50.0	25.9	35.5	0.5	3,616	Yes
H402	H402	720,196	4,930,196	501.5	1.5	35.0	15.0	50.0	28.2	35.8	0.8	2,639	Yes
H403	H403	719,426	4,929,541	503.7	1.5	35.0	15.0	50.0	26.2	35.5	0.5	3,512	Yes
H404	H404	718,603	4,929,272	509.0	1.5	35.0	15.0	50.0	24.4	35.4	0.4	4,377	Yes
H405	H405	718,065	4,928,934	509.0	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,989	Yes
H406	H406	719,426	4,928,658	502.9	1.5	35.0	15.0	50.0	25.9	35.5	0.5	3,650	Yes
H407	H407	718,741	4,928,291	502.9	1.5	35.0	15.0	50.0	24.3	35.4	0.4	4,360	Yes
H408	H408	717,825	4,928,342	509.0	1.5	35.0	15.0	50.0	22.6	35.2	0.2	5,267	Yes
H409	H409	717,737	4,928,130	506.8	1.5	35.0	15.0	50.0	22.4	35.2	0.2	5,363	Yes
H410	H410	717,968	4,927,972	503.8	1.5	35.0	15.0	50.0	22.8	35.3	0.3	5,120	Yes
H411	H411	719,345	4,927,841	509.0	1.5	35.0	15.0	50.0	25.4	35.5	0.5	3,738	Yes
H412	H412	718,640	4,927,210	509.3	1.5	35.0	15.0	50.0	23.7	35.3	0.3	4,455	Yes
H413	H413	718,674	4,927,202	509.0	1.5	35.0	15.0	50.0	23.7	35.3	0.3	4,422	Yes
H414	H414	718,719	4,927,194	508.7	1.5	35.0	15.0	50.0	23.8	35.3	0.3	4,378	Yes
H415	H415	718,746	4,927,190	508.7	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,351	Yes
H416	H416	718,650	4,927,138	511.6	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,452	Yes
H417	H417	718,524	4,927,140	512.1	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,577	Yes
H418	H418	718,773	4,927,185	508.7	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,325	Yes
H419	H419	718,717	4,927,134	511.1	1.5	35.0	15.0	50.0	23.8	35.3	0.3	4,386	Yes
H420	H420	718,719	4,927,122	511.6	1.5	35.0	15.0	50.0	23.8	35.3	0.3	4,385	Yes
H421	H421	718,649	4,927,122	512.1	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,455	Yes
H422	H422	718,762	4,927,140	510.3	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,341	Yes
H423	H423	718,760	4,927,123	511.0	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,345	Yes
H424	H424	718,831	4,927,126	509.2	1.5	35.0	15.0	50.0	24.0	35.3	0.3	4,274	Yes
H425	H425	718,888	4,927,123	508.3	1.5	35.0	15.0	50.0	24.1	35.3	0.3	4,217	Yes
H426	H426	719,017	4,927,257	503.0	1.5	35.0	15.0	50.0	24.4	35.4	0.4	4,075	Yes
H427	H427	719,468	4,927,074	503.6	1.5	35.0	15.0	50.0	25.3	35.4	0.4	3,646	Yes
H428	H428	719,572	4,926,856	509.8	1.5	35.0	15.0	50.0	25.4	35.4	0.4	3,573	Yes
H429	H429	719,530	4,926,789	512.6	1.5	35.0	15.0	50.0	25.2	35.4	0.4	3,626	Yes
H430	H430	719,534	4,926,763	513.8	1.5	35.0	15.0	50.0	25.2	35.4	0.4	3,627	Yes

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DECIBEL - Main Result

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Noise sensitive area						Demands		Sound Level					Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H431	H431	719,490	4,926,738	512.8	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,675	Yes
H432	H432	719,408	4,926,829	509.2	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,739	Yes
H433	H433	719,403	4,926,777	510.2	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,753	Yes
H434	H434	719,380	4,926,829	509.1	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,766	Yes
H435	H435	719,399	4,926,968	506.0	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,727	Yes
H436	H436	719,399	4,926,945	506.5	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,730	Yes
H437	H437	719,377	4,927,021	505.1	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,742	Yes
H438	H438	719,351	4,927,025	505.3	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,768	Yes
H439	H439	719,328	4,927,030	505.5	1.5	35.0	15.0	50.0	25.0	35.4	0.4	3,790	Yes
H440	H440	719,234	4,927,054	507.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,881	Yes
H441	H441	719,169	4,927,074	507.9	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,943	Yes
H442	H442	719,070	4,927,094	507.7	1.5	35.0	15.0	50.0	24.5	35.4	0.4	4,039	Yes
H443	H443	718,996	4,927,108	507.2	1.5	35.0	15.0	50.0	24.3	35.4	0.4	4,112	Yes
H444	H444	718,923	4,927,121	507.5	1.5	35.0	15.0	50.0	24.2	35.3	0.3	4,183	Yes
H445	H445	718,421	4,926,841	509.9	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,713	Yes
H446	H446	718,434	4,926,862	510.7	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,698	Yes
H447	H447	718,493	4,926,914	513.8	1.5	35.0	15.0	50.0	23.2	35.3	0.3	4,633	Yes
H448	H448	718,492	4,926,941	513.8	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,631	Yes
H449	H449	718,495	4,926,956	513.7	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,626	Yes
H450	H450	718,491	4,927,025	513.3	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,623	Yes
H451	H451	718,426	4,926,767	510.7	1.5	35.0	15.0	50.0	23.0	35.3	0.3	4,718	Yes
H452	H452	717,742	4,926,689	510.1	1.5	35.0	15.0	50.0	21.8	35.2	0.2	5,407	Yes
H453	H453	718,452	4,926,708	511.8	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,702	Yes
H454	H454	718,493	4,926,708	512.7	1.5	35.0	15.0	50.0	23.1	35.3	0.3	4,661	Yes
H455	H455	718,554	4,926,754	514.3	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,594	Yes
H456	H456	718,619	4,926,695	515.1	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,539	Yes
H457	H457	718,680	4,926,647	515.1	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,487	Yes
H458	H458	718,731	4,926,613	515.1	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,444	Yes
H459	H459	718,735	4,926,591	515.1	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,444	Yes
H460	H460	718,736	4,926,532	514.5	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,455	Yes
H461	H461	718,737	4,926,501	514.1	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,460	Yes
H462	H462	718,738	4,926,469	513.6	1.5	35.0	15.0	50.0	23.4	35.3	0.3	4,466	Yes
H463	H463	718,669	4,926,475	514.4	1.5	35.0	15.0	50.0	23.3	35.3	0.3	4,532	Yes
H464	H464	718,782	4,926,469	513.4	1.5	35.0	15.0	50.0	23.5	35.3	0.3	4,423	Yes
H465	H465	718,848	4,926,463	513.1	1.5	35.0	15.0	50.0	23.6	35.3	0.3	4,360	Yes
H466	H466	718,896	4,926,471	513.0	1.5	35.0	15.0	50.0	23.7	35.3	0.3	4,312	Yes
H467	H467	718,961	4,926,477	512.8	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,247	Yes
H468	H468	719,015	4,926,468	512.4	1.5	35.0	15.0	50.0	24.0	35.3	0.3	4,197	Yes
H469	H469	719,076	4,926,472	512.1	1.5	35.0	15.0	50.0	24.1	35.3	0.3	4,137	Yes
H470	H470	719,121	4,926,477	512.1	1.5	35.0	15.0	50.0	24.2	35.3	0.3	4,092	Yes
H471	H471	719,215	4,926,502	512.1	1.5	35.0	15.0	50.0	24.4	35.4	0.4	3,994	Yes
H472	H472	719,307	4,926,427	515.1	1.5	35.0	15.0	50.0	24.5	35.4	0.4	3,924	Yes
H473	H473	719,352	4,926,461	514.2	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,872	Yes
H474	H474	719,383	4,926,461	514.5	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,842	Yes
H475	H475	719,464	4,926,375	515.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,787	Yes
H476	H476	719,576	4,926,416	514.8	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,668	Yes
H477	H477	719,566	4,926,470	514.3	1.5	35.0	15.0	50.0	25.1	35.4	0.4	3,663	Yes
H478	H478	719,535	4,926,339	515.1	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,730	Yes
H479	H479	719,536	4,926,309	515.1	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,738	Yes
H480	H480	719,536	4,926,284	515.2	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,746	Yes
H481	H481	719,537	4,926,259	515.4	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,753	Yes
H482	H482	719,541	4,926,230	515.6	1.5	35.0	15.0	50.0	24.9	35.4	0.4	3,758	Yes
H483	H483	719,534	4,926,180	516.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,782	Yes
H484	H484	719,544	4,925,995	518.0	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,839	Yes
H485	H485	719,511	4,926,019	517.8	1.5	35.0	15.0	50.0	24.6	35.4	0.4	3,860	Yes
H486	H486	719,492	4,926,169	516.4	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,825	Yes
H487	H487	719,477	4,926,230	516.0	1.5	35.0	15.0	50.0	24.7	35.4	0.4	3,819	Yes
H488	H488	719,487	4,926,336	515.1	1.5	35.0	15.0	50.0	24.8	35.4	0.4	3,777	Yes
H489	H489	719,102	4,926,261	515.7	1.5	35.0	15.0	50.0	24.0	35.3	0.3	4,167	Yes
H490	H490	719,043	4,926,243	518.2	1.5	35.0	15.0	50.0	23.9	35.3	0.3	4,229	Yes

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

Noise sensitive area						Demands		Sound Level				Demands fulfilled ?
No.	Name	Easting	Northing	Z	Imission height	Ambient noise	Additional exposure	Ambient+WTGs	From WTGs	Ambient+WTGs	Additional exposure	Distance to noise demand	Noise
				[m]	[m]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[dB(A)]	[m]	
H491	H491	719,175	4,926,227	515.1	1.5	35.0	15.0	50.0	24.1	35.3	0.3	4,107	Yes
H492	H492	717,799	4,926,069	512.1	1.5	35.0	15.0	50.0	21.6	35.2	0.2	5,474	Yes
H493	H493	719,379	4,925,767	520.5	1.5	35.0	15.0	50.0	24.2	35.3	0.3	4,081	Yes
H494	H494	718,045	4,925,241	521.2	1.5	35.0	15.0	50.0	21.5	35.2	0.2	5,513	Yes
H495	H495	719,130	4,924,317	521.2	1.5	35.0	15.0	50.0	22.5	35.2	0.2	4,850	Yes
H496	H496	719,026	4,924,271	523.4	1.5	35.0	15.0	50.0	22.3	35.2	0.2	4,964	Yes
H497	H497	719,904	4,923,356	529.0	1.5	35.0	15.0	50.0	22.8	35.3	0.3	4,737	Yes

Distances (m)

	WTG																						
NSA	11	71	36	9	55	75	10	86	2	83	70	51	60	58	7	93	48	66	68	90	25	96
H048	18270	9556	13560	17929	11968	7795	17996	6998	19932	7248	9613	12435	11235	11494	18599	6109	13025	10934	9422	5504	14317	2863
H049	18657	9930	14151	18453	12666	8424	18497	6452	20503	6908	10053	12559	11621	12081	19127	5698	13196	11643	9989	5225	14731	2904
H050	18341	9622	13886	18169	12433	8181	18206	6049	20229	6510	9758	12202	11311	11818	18842	5298	12846	11416	9725	4834	14424	2577
H051	18482	9834	14251	18442	12915	8660	18458	5458	20538	6112	10030	12141	11508	12200	19116	4876	12823	11919	10116	4575	14616	2920
H052	18990	10440	14942	19052	13690	9457	19051	5439	21171	6271	10677	12513	12090	12910	19725	5057	13222	12711	10846	4922	15177	3771
H053	19427	11182	15785	19696	14724	10597	19660	5277	21848	6362	11495	12763	12752	13819	20362	5299	13511	13795	11824	5466	15756	5229
H080	18088	10074	14693	18461	13776	9793	18407	3844	20624	5003	10432	11374	11574	12788	19120	4074	12134	12895	10869	4422	14506	4966
H081	18534	10492	15112	18898	14172	10159	18846	4293	21060	5447	10844	11822	12003	13197	19558	4500	12581	13281	11264	4819	14944	5192
H082	17263	8846	13422	17420	12309	8166	17401	3571	19559	4410	9131	10711	10455	11432	18090	3211	11433	11371	9416	3177	13507	2933
H083	18673	10168	14698	18772	13488	9274	18764	5021	20898	5882	10421	12161	11805	12678	19444	4678	12877	12521	10626	4587	14882	3659
H084	17955	9371	13858	17985	12600	8368	17989	4699	20099	5403	9600	11533	11028	11824	18659	4169	12230	11622	9757	3938	14123	2706
H085	17159	8603	13119	17214	11907	7702	17213	3955	19335	4606	8847	10722	10251	11096	17887	3370	11420	10943	9043	3126	13339	2203
H086	16995	8330	12746	16936	11429	7180	16954	4462	19031	4902	8523	10716	10008	10697	17611	3688	11382	10439	8616	3243	13118	1467
H087	17704	9006	13352	17590	11965	7705	17617	5259	19669	5722	9171	11488	10692	11291	18264	4507	12145	10960	9200	4059	13806	1984
H088	16744	8034	12358	16605	10970	6711	16636	4796	18679	5075	8187	10601	9722	10296	17280	3914	11241	9966	8205	3346	12836	992
H090	17524	8805	13086	17358	11656	7399	17394	5440	19423	5808	8945	11398	10495	11020	18032	4619	12037	10643	8927	4099	13608	1760
H091	16764	8037	12153	16486	10639	6408	16540	5696	18517	5805	8120	10870	9723	10083	17158	4729	11464	9614	7995	4058	12819	1362
H092	16276	7570	11573	15934	10014	5812	15998	5879	17944	5839	7617	10533	9245	9506	16604	4854	11098	8984	7428	4120	12321	1515
H093	16114	7442	11333	15716	9729	5569	15790	6188	17705	6068	7457	10501	9102	9271	16384	5141	11042	8695	7209	4382	12155	1889
H094	17504	8941	12546	16970	10819	6851	17068	7795	18894	7759	8897	12121	10561	10517	17630	6779	12631	9784	8520	6047	13550	3414
H095	16013	7702	10909	15342	9102	5386	15462	8040	17205	7707	7568	11079	9226	8930	15991	6958	11506	8079	7035	6159	12092	3968
H096	16493	8026	11473	15904	9718	5831	16010	7669	17806	7456	7942	11308	9609	9461	16560	6605	11779	8685	7499	5825	12549	3422
H097	16366	8154	11208	15637	9364	5788	15767	8597	17466	8273	7996	11562	9646	9261	16280	7517	11971	8352	7417	6720	12463	4481
H112	14343	5950	9333	13760	7610	3684	13863	6931	15679	6398	5829	9327	7493	7312	14418	5849	9751	6574	5349	5046	10404	3516
H113	15602	7412	10452	14882	8617	5029	15010	8230	16721	7815	7244	10839	8890	8498	15527	7144	11235	7601	6654	6339	11699	4319
H114	14727	6025	10055	14399	8547	4308	14459	5275	16421	4937	6068	9052	7697	7985	15070	4190	9595	7525	5900	3387	10772	1711
H115	16005	7333	11229	15610	9630	5464	15684	6125	17601	5989	7349	10393	8993	9166	16279	5074	10933	8596	7103	4310	12047	1853
H116	14720	5995	10138	14450	8685	4428	14500	4880	16491	4577	6074	8921	7679	8068	15122	3797	9486	7673	5976	2996	10773	1404
H117	16178	7453	11720	15993	10305	6045	16031	4793	18056	4903	7583	10136	9143	9654	16667	3820	10755	9297	7561	3155	12254	476
H118	15678	7040	11510	15654	10268	6058	15664	3510	17761	3726	7256	9387	8709	9476	16328	2578	10052	9301	7413	1999	11814	953
H119	17401	9394	14013	17771	13116	9166	17717	3164	19934	4315	9757	10691	10887	12116	18431	3391	11450	12244	10211	3767	13816	4549
H147	15125	7313	11907	15545	11161	7466	15480	875	17711	2066	7719	8405	8724	10084	16199	1461	9165	10353	8290	2166	11587	4245
H148	14465	6568	11168	14843	10412	6739	14784	441	17008	1377	6971	7772	7995	9337	15500	780	8525	9605	7541	1564	10886	3962
H149	14402	6145	10764	14627	9844	5966	14594	1458	16779	1657	6492	7831	7687	8847	15294	447	8553	8981	6940	552	10690	2953
H150	13831	5558	10177	14042	9274	5449	14010	1619	16193	1350	5909	7290	7100	8266	14709	579	8004	8422	6374	399	10108	3095
H151	14586	5860	10160	14410	8805	4555	14444	4222	16481	3950	5995	8608	7550	8101	15084	3139	9206	7814	6012	2341	10662	1207
H152	14444	5729	9823	14148	8354	4100	14202	5011	16182	4627	5790	8720	7408	7753	14820	3924	9269	7340	5663	3118	10493	1743
H153	12780	4327	7879	12281	6272	2132	12367	6293	14250	5523	4214	7721	5879	5826	12946	5269	8132	5241	3798	4525	8828	3945
H154	14265	5890	9247	13675	7520	3608	13779	6965	15591	6417	5762	9276	7425	7228	14333	5884	9695	6484	5272	5083	10327	3592
H155	13722	5662	8575	13007	6762	3206	13131	7714	14865	7047	5445	9148	7068	6616	13655	6652	9492	5738	4795	5868	9827	4613
H156	13247	5322	8071	12501	6243	2829	12630	7861	14347	7124	5070	8829	6667	6131	13146	6818	9142	5223	4363	6051	9368	5000
H157	14109	6145	8917	13342	7066	3670	13476	8129	15168	7498	5913	9639	7522	6991	13984	7058	9973	6054	5227	6266	10235	4838
H161	12475	7563	7258	11040	5389	5719	11287	12363	12353	11427	7063	10641	7961	6282	11562	11399	10593	4925	6016	10694	9326	9890
H163	11592	5388	6233	10486	4251	3366	10675	10020	12121	9067	4922	8678	6070	4723	11086	9074	8743	3432	3892	8390	8019	7831
H165	12662	5002	7437	11858	5576	2502	11996	8197	13678	7378	4693	8517	6231	5541	12498	7182	8777	4567	3892	6442	8820	5612
H166	12621	5567	7296	11649	5345	3175	11816	9270	13362	8424	5183	9035	6581	5568	12267	8265	9213	4411	4252	7530	8898	6655
H167	11485	3082	6639	11019	5127	878	11096	6354	13012	5395	2929	6544	4592	4574	11686	5436	6910	4117	2516	4795	7532	4887
H168	12723	4152	7929	12301	6400	2168	12374	5832	14300	5057	4094	7471	5758	5862	12970	4813	7914	5380	3793	4077	8765	3674
H169	12891	4162	8488	12713	7211	3029	12744	4318	14790	3577	4296	7041	5852	6438	13387	3304	7601	6249	4363	2587	8962	2901
H170	11874	3571	8190	12039	7386	3915	12011	3042	14188	1912	3952	5469	5092	6318	12706	2435	6142	6594	4528	2223	8111	4272
H171	12353	4405	8985	12665	8308	4946	12614	2117	14828	917	4833	5743	5803	7189	13325	1783	6470	7555	5491	1924	8711	4446

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

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	WTG																						
NSA	11	71	36	9	55	75	10	86	2	83	70	51	60	58	7	93	48	66	68	90	25	96
H172	12878	4755	9367	13138	8586	5008	13096	1862	15296	873	5148	6308	6229	7514	13802	1276	7026	7787	5721	1329	9192	3881
H173	13448	5389	9999	13745	9217	5583	13698	1276	15905	686	5783	6828	6852	8149	14407	689	7560	8412	6347	1063	9794	3759
H174	14683	7146	11688	15190	11061	7554	15110	702	17358	1838	7584	7938	8466	9935	15837	1737	8707	10301	8235	2534	11237	4873
H175	13752	6387	10870	14290	10338	7036	14203	855	16458	1230	6849	7003	7632	9175	14933	1793	7774	9623	7566	2563	10343	5171
H198	12876	5802	10176	13469	9771	6749	13372	1690	15634	1318	6291	6125	6926	8565	14106	2367	6899	9116	7088	3022	9536	5715
H199	11224	4348	8562	11793	8289	5732	11697	3090	13959	2083	4864	4476	5315	7043	12430	3309	5247	7716	5759	3668	7861	6250
H200	10773	3410	7757	11193	7372	4766	11120	3497	13361	2315	3917	4109	4510	6149	11843	3408	4848	6765	4789	3551	7237	5921
H201	11392	3160	7767	11573	7034	3766	11541	3381	13725	2195	3568	4991	4639	5931	12240	2866	5659	6277	4214	2701	7639	4725
H202	10234	2341	6822	10476	6309	3723	10431	4281	12636	3059	2832	3826	3612	5116	11138	3939	4485	5671	3680	3859	6527	5860
H203	11673	3260	7879	11784	7032	3536	11765	3413	13926	2292	3619	5368	4823	5983	12454	2760	6014	6229	4163	2472	7873	4317
H204	11043	2440	6406	10707	5081	1010	10761	5848	12749	4816	2390	5826	4049	4341	11379	5002	6231	4126	2251	4436	7084	4967
H206	10395	2996	5260	9693	3544	1050	9808	7907	11596	6857	2581	6427	3988	3282	10346	7056	6603	2508	1645	6464	6527	6591
H207	9539	3262	4265	8682	2418	2151	8821	8912	10519	7810	2748	6363	3724	2465	9322	8117	6396	1393	1708	7568	5795	7798
H208	10313	4612	4955	9222	2972	3099	9405	9955	10893	8908	4103	7690	5024	3510	9828	9089	7682	2182	3059	8474	6770	8319
H209	10821	6157	5564	9462	3685	4682	9694	11523	10894	10495	5636	9055	6366	4612	10011	10633	8963	3266	4606	9991	7621	9615
H210	9752	7404	5069	8077	3798	6589	8363	13401	9159	12295	6876	9629	7056	5078	8528	12594	9344	4045	5978	12017	7277	11906
H211	9871	7379	5144	8209	3823	6514	8492	13337	9306	12236	6850	9654	7067	5093	8665	12522	9380	4030	5939	11939	7353	11800
H212	9969	7389	5220	8313	3869	6488	8595	13318	9414	12222	6860	9698	7102	5131	8770	12497	9432	4049	5940	11910	7428	11747
H213	10089	7389	5307	8441	3917	6440	8722	13279	9552	12188	6859	9741	7134	5169	8902	12451	9485	4062	5928	11857	7514	11666
H214	10310	7375	5467	8683	4004	6337	8960	13187	9814	12108	6844	9809	7183	5231	9150	12345	9573	4080	5893	11740	7668	11496
H215	10494	7345	5596	8888	4072	6229	9162	13085	10042	12016	6814	9852	7210	5274	9362	12231	9634	4086	5848	11617	7791	11327
H217	9349	6544	4428	7794	2995	5783	8058	12570	9056	11455	6017	8821	6224	4253	8294	11778	8562	3188	5122	11214	6628	11196
H220	8896	5187	3652	7582	1869	4527	7800	11251	9112	10123	4659	7589	4946	3013	8150	10482	7388	1846	3766	9943	5757	10088
H221	9699	5753	4492	8320	2706	4741	8552	11573	9762	10481	5221	8348	5679	3793	8868	10751	8179	2532	4257	10166	6605	10086
H222	8271	2821	3051	7485	1430	2839	7607	9092	9386	7923	2298	5411	2723	1188	8136	8413	5339	556	1526	7961	4518	8571
H224	8776	2409	3656	8083	2107	2166	8191	8490	10017	7337	1878	5362	2716	1658	8740	7784	5388	1165	940	7312	4936	7894
H225	8124	688	4300	8108	3954	3169	8098	6796	10246	5575	989	2872	1141	2683	8779	6372	3150	3524	2004	6154	4231	7640
H226	8177	956	3740	7885	3017	2577	7922	7467	9967	6260	551	3763	1298	1839	8559	6919	3891	2481	1071	6590	4218	7728
H227	8322	1058	4836	8456	4600	3522	8422	6308	10612	5088	1523	2535	1593	3318	9122	5961	2957	4178	2569	5812	4521	7495
H228	10915	3926	8154	11438	7867	5360	11349	3348	13605	2256	4443	4182	4906	6622	12079	3446	4946	7295	5344	3719	7497	6222
H230	11923	5992	9922	12751	9860	7500	12614	3392	14892	2948	6520	5286	6733	8581	13358	4089	6048	9361	7460	4695	8925	7392
H233	12819	7132	11036	13743	11003	8573	13591	3624	15867	3556	7659	6292	7863	9721	14336	4526	7037	10503	8592	5236	9967	7910
H248	10512	6943	9821	11729	10306	9033	11525	6162	13763	5635	7455	4694	7019	9002	12262	6824	5287	10072	8496	7374	8287	10047
H249	9303	4576	7702	10184	8008	6735	10033	5439	12310	4519	5087	2748	4726	6699	10778	5749	3482	7724	6129	6086	6443	8590
H250	8822	3277	6598	9464	6758	5503	9349	5474	11621	4376	3785	2072	3501	5450	10088	5534	2844	6435	4828	5703	5582	7996
H251	7893	1516	4699	8119	4684	4014	8068	6581	10283	5368	1917	2018	1475	3379	8779	6304	2432	4373	2943	6204	4165	7975
H252	7963	905	4266	7991	4023	3390	7973	6849	10136	5627	1201	2654	1047	2735	8660	6457	2930	3644	2202	6263	4091	7805
H253	6583	2177	2757	6452	3007	4198	6452	8414	8585	7193	2079	2835	525	1745	7125	8028	2672	3030	2598	7817	2635	9221
H254	7705	1704	3032	7275	2296	2956	7333	8218	9325	7012	1286	4010	1331	1088	7948	7665	3994	1895	1290	7322	3768	8364
H255	7713	2150	2794	7147	1820	3008	7228	8631	9152	7432	1685	4454	1766	734	7814	8041	4386	1402	1370	7666	3832	8576
H257	6540	3907	1199	5614	843	4678	5751	10428	7498	9219	3492	5254	2887	1126	6259	9869	4915	1693	3151	9506	3099	10360
H258	7640	4247	2297	6520	419	4310	6699	10631	8250	9453	3750	6238	3669	1686	7134	9966	5985	1055	3077	9514	4323	10047
H259	7080	4877	1890	5821	929	5134	6023	11340	7475	10149	4408	6474	4059	2139	6414	10708	6127	1875	3834	10281	4074	10874
H260	7070	5186	2006	5733	1235	5409	5949	11647	7324	10457	4716	6733	4350	2443	6309	11012	6367	2152	4134	10581	4212	11147
H261	8789	5777	3710	7348	2181	5198	7590	11908	8761	10774	5254	8004	5409	3436	7886	11147	7750	2407	4396	10613	5890	10748
H262	8005	6501	3401	6386	2566	6293	6658	12843	7631	11678	6002	8240	5818	3864	6873	12139	7873	3207	5274	11648	5595	11935
H278	7619	6764	3293	5936	2796	6715	6219	13173	7115	11995	6279	8283	5958	4051	6401	12497	7870	3554	5612	12027	5439	12391
H279	6543	6868	2762	4815	3010	7213	5103	13375	6011	12173	6428	7894	5811	4079	5274	12774	7398	3956	5918	12363	4723	12948
H280	6459	6781	2651	4748	2941	7157	5033	13291	5979	12088	6344	7783	5711	3991	5217	12696	7285	3898	5846	12289	4610	12894
H281	6394	5569	1670	4985	1787	6044	5211	12081	6556	10877	5134	6714	4527	2779	5552	11494	6270	2795	4669	11099	3834	11783
H282	5785	6030	1679	4284	2443	6695	4524	12552	5820	11340	5629	6809	4837	3265	4836	12008	6297	3473	5256	11645	3622	12424
H283	6054	5042	1019	4830	1544	5746	5018	11564	6567	10353	4635	6042	3906	2271	5439	11014	5596	2578	4273	10650	3217	11461
H284	5028	5217	599	3935	2383	6329	4088	11683	5818	10462	4890	5565	3821	2649	4575	11220	5022	3358	4742	10925	2334	11955
H285	4952	4560	561	4216	2436	5938	4302	10953	6244	9731	4287	4708	3062	2250	4884	10533	4172	3261	4294	10276	1648	11445
H286	6070	3398	1222	5456	1737	4702	5534	9877	7484	8657	3081	4276	2079	1052	6125	9402	3918	2267	3052	9108	2324	10209
H287	6133	2631	3064	6242	3691	4873	6199	8460	8404	7248	2668	2163	1008	2488	6904	8173	1898	3808	3331	8039	2296	9633
H288	4853	3884	2255	4874	3592	5889	4832	9820	7037	8611	3812	3015	2193	2729	5536	9541	2428	4066	4246	9401	933	10928
H289	6488	2912	4269	6960	4912	5391	6862	7788	9124	6610	3163	920	1817	3664	7595	7647	922	4929	4055	7631	3056	9515
H292	7426	3987	6066	8285	6695	6452	8131	7019	10408	5955	4399	936	3470	5419	8876	7127	1598	6618	5415	7302	4600	9556
H293	7045	5326	6750	8226	7674	7811	8021	7977	10260	7004	5710	1914	4599	6453	8757	8216	2130	7727	6701	8470	4943	10825
H294	8753	6527	8606	10071	9382	8880	9849	7438	12058	6686	6987	3554	6172	8115	10577	7920	3966	9318	8026	8342	6853	10912
H295	8592	8458	9733	10255	10835	10895	9978	9527	12030	8848	8875	5129	7814	9644	10655	10076	5266	10934	9886	10529	7708	13117
H296	9222	7778	9650	10720	10538	10132	10469	8280	12613	7644	8235	4710	7369	9289	11177	8864	5030	10518	9271	9348	7777	11969
H297	6421	6743	7360	7933	8589	9248	7675	9453	9808	8529	7079	3229	5780	7465	8377	9752	3114	8798	8020	10035	5292	12412
H299	5690	6403	6640	7152	7951	8905	6899	9690	9051	8702	6694	2915	5290	6873	7607	9906	2627	8221	7588	10129	4537	12409
H300	5697	4485	5010	6622	6093	6971	6449	8674	8720	7567	4742	1198	3310	4951	7194	8698	657	6285	5614	8792	3170	10868
H301	4100	5614	4678	5223	6202	7985	5009	10294	7247	9175	5752	2775	4130	5289	5744	10289	2049	6645	6463	10350	2498	12323
H302	4707	5830	5445	5994	6867	8281	5762	9979	7967	8905	6038	2613	4494	5870	6487	10060	2031	7230	6839	10185	3302	12289

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																					
NSA	11	71	36	9	55	75	10	86	2	83	70	51	60	58	7	93	48	66	68	90	25	96
H303	4410	4327	2607	4618	4095	6407	4541	10075	6786	8876	4294	2986	2645	3275	5264	9847	2309	4606	4774	9744	712	11354
H305	4028	5295	1353	3351	3328	6828	3410	11553	5438	10334	5074	4866	3695	3163	4025	11196	4227	4186	5172	10984	1277	12265
H307	3388	6055	1989	2580	3966	7592	2643	12260	4677	11044	5843	5385	4435	3914	3254	11927	4697	4876	5939	11730	1688	13035
H308	4367	6536	1930	2863	3543	7634	3088	12970	4562	11749	6220	6540	5083	3976	3445	12532	5913	4566	6067	12249	2947	13283
H309	4628	6813	2193	2980	3627	7797	3239	13279	4511	12058	6476	6941	5405	4185	3512	12817	6322	4661	6264	12515	3367	13480
H310	5491	7203	2689	3687	3634	7892	3986	13719	4887	12503	6815	7699	5932	4458	4130	13194	7119	4656	6461	12841	4232	13626
H311	4719	7539	2922	2846	4233	8453	3155	14013	4059	12792	7194	7640	6142	4883	3271	13545	7004	5269	6948	13235	4019	14157
H312	5040	8167	3563	3038	4735	8985	3377	14657	3873	13436	7808	8314	6798	5475	3344	14172	7674	5764	7518	13848	4682	14709
H313	4325	7526	2912	2469	4378	8553	2772	13965	3798	12743	7203	7450	6077	4931	2922	13525	6794	5413	7014	13237	3789	14231
H314	3490	7640	3132	1665	4839	8888	1950	13973	3270	12753	7366	7171	6095	5201	2183	13594	6473	5859	7293	13354	3474	14494
H315	3325	7197	2764	1759	4570	8528	1975	13494	3610	12276	6939	6660	5628	4828	2368	13130	5962	5570	6913	12903	2962	14094
H316	3418	7977	3472	1471	5164	9227	1788	14299	2940	13079	7705	7450	6425	5541	1923	13926	6742	6187	7634	13690	3756	14835
H317	2375	7631	3464	993	5373	9164	1098	13753	3114	12543	7429	6636	5993	5471	1666	13459	5895	6341	7517	13285	3035	14622
H318	2153	7142	3268	1541	5241	8818	1488	13147	3709	11943	6979	5945	5475	5166	2192	12888	5195	6155	7154	12742	2423	14171
H319	2133	6598	3557	2688	5501	8557	2503	12253	4775	11071	6529	4856	4909	5099	3247	12082	4085	6280	6894	12006	1839	13635
H320	2756	6017	2876	2889	4809	7906	2781	11842	5047	10646	5918	4582	4327	4412	3515	11622	3831	5585	6239	11513	1215	13063
H321	2276	6720	4303	3452	6171	8859	3205	11991	5408	10838	6728	4477	5065	5601	3926	11904	3706	6862	7224	11894	2274	13681
H322	3192	6224	4551	4406	6268	8500	4170	11168	6380	10037	6301	3639	4641	5511	4895	11134	2887	6837	6915	11167	2355	13066
H323	4024	5762	4781	5201	6327	8134	4979	10407	7206	9293	5901	2896	4278	5426	5710	10412	2179	6781	6610	10478	2591	12461
H324	4634	6741	6210	6188	7723	9201	5918	10601	8025	9569	6960	3433	5420	6764	6609	10750	2921	8124	7765	10920	4018	13097
H325	5273	6837	6707	6845	8131	9328	6574	10282	8676	9291	7100	3398	5633	7111	7265	10491	3016	8468	7960	10706	4543	12965
H326	5287	7823	7458	7062	8980	10311	6762	11102	8733	10148	8081	4381	6595	8008	7406	11361	3998	9368	8929	11606	5258	13907
H327	6295	7644	7918	7987	9277	10150	7701	10318	9734	9424	7962	4129	6604	8205	8369	10652	3932	9554	8881	10954	5771	13349
H328	6883	8478	8811	8675	10182	10982	8375	10754	10329	9926	8813	4964	7487	9108	9017	11161	4814	10455	9748	11511	6652	13972
H330	8863	9542	10545	10660	11756	11996	10361	10575	12307	9936	9946	6153	8821	10600	11003	11159	6215	11912	10945	11630	8448	14232
H331	8897	9717	10669	10714	11900	12174	10412	10761	12339	10125	10118	6317	8981	10750	11048	11347	6366	12065	11115	11820	8562	14423
H334	8553	9845	10567	10413	11867	12322	10104	11160	11986	10490	10228	6395	9027	10746	10724	11718	6381	12076	11208	12170	8427	14750
H335	7149	9495	9607	9063	11063	12001	8743	11688	10564	10895	9821	5979	8462	10028	9340	12131	5792	11382	10743	12501	7416	14983
H336	7126	9750	9753	9071	11243	12256	8747	11994	10523	11200	10068	6234	8690	10226	9327	12436	6024	11583	10981	12804	7555	15282
H337	6850	9938	9724	8832	11270	12443	8501	12383	10219	11567	10238	6430	8816	10291	9061	12802	6168	11650	11129	13153	7517	15606
H338	5977	9595	9043	7971	10660	12087	7637	12508	9341	11628	9858	6130	8369	9736	8190	12857	5774	11095	10705	13159	6835	15538
H339	5123	9448	8492	7143	10191	11910	6805	12822	8465	11886	9669	6076	8115	9342	7338	13102	5621	10694	10461	13354	6299	15651
H340	4195	8885	7611	6192	9359	11305	5857	12710	7577	11716	9064	5646	7465	8568	6406	12912	5102	9908	9804	13109	5437	15310
H341	3493	8871	7223	5517	9037	11238	5177	13036	6858	12005	9009	5786	7375	8328	5707	13183	5175	9647	9690	13339	5100	15462
H342	2577	8439	6399	4564	8265	10725	4228	13030	5993	11952	8526	5600	6867	7641	4782	13099	4914	8930	9133	13197	4345	15205
H343	1250	7595	4648	2671	6605	9631	2375	13006	4474	11848	7561	5501	5916	6209	3048	12902	4728	7394	7973	12874	2919	14602
H345	1164	8282	4484	1032	6449	10026	717	14129	2899	12939	8145	6761	6599	6386	1407	13924	5989	7374	8360	13816	3493	15325
H346	1079	8615	4798	1019	6756	10357	665	14445	2657	13257	8479	7056	6932	6713	1228	14247	6283	7689	8692	14143	3824	15659
H347	1451	8167	4270	831	6224	9861	579	14087	2848	12891	8015	6768	6492	6203	1320	13861	6001	7162	8198	13736	3404	15204
H348	3514	8785	4265	1416	5899	10007	1771	15100	2234	13881	8511	8189	7231	6331	1574	14733	7468	6930	8425	14497	4510	15632
H349	3986	9888	5346	2029	6906	11063	2331	16205	1518	14987	9608	9244	8338	7406	1778	15839	8512	7942	9498	15602	5586	16712
H350	3383	10125	5704	1716	7401	11466	1921	16319	726	15107	9884	9171	8519	7773	1214	16008	8417	8428	9862	15813	5606	17047
H351	1869	9773	5744	1342	7642	11421	1188	15667	1580	14477	9613	8283	8100	7739	828	15458	7510	8619	9765	15341	5010	16806
H352	1804	10194	6316	1995	8243	11932	1778	15946	1946	14769	10062	8490	8509	8273	1529	15781	7715	9203	10268	15695	5397	17240
H353	1518	10093	6353	2172	8304	11898	1902	15746	2369	14577	9983	8261	8404	8266	1807	15607	7486	9244	10230	15542	5291	17140
H354	660	9305	5743	1967	7718	11175	1625	14896	2913	13730	9214	7404	7615	7586	1880	14767	6630	8624	9506	14712	4511	16348
H355	7320	3002	5251	7924	5721	5494	7809	6934	10081	5788	3389	661	2461	4430	8548	6884	1366	5600	4394	6947	4058	9017
H356	9769	6339	9056	10955	9590	8523	10755	6304	12999	5637	6839	3924	6308	8290	11494	6859	4505	9393	7885	7340	7503	9968
H357	11985	6892	10515	12995	10645	8581	12828	4408	15098	4116	7424	5602	7423	9345	13572	5208	6319	10227	8407	5855	9299	8552
H358	13172	6118	10497	13780	10086	7022	13681	1559	15945	1443	6604	6423	7248	8884	14416	2363	7197	9425	7393	3069	9850	5743
H359	10716	3778	5450	9863	3579	1796	10005	8612	11682	7595	3334	7150	4624	3615	10501	7724	7279	2570	2335	7095	6936	6965
H360	13277	4652	9179	13266	8065	4023	13271	3185	15383	2551	4897	7073	6311	7177	13940	2159	7709	7148	5165	1449	9413	2609
H361	14205	5586	10099	14201	8941	4817	14205	3020	16316	2754	5824	7941	7246	8086	14874	1933	8595	8003	6052	1129	10347	1820
H362	14427	5716	9794	14123	8318	4066	14178	5062	16155	4670	5771	8722	7392	7724	14795	3975	9267	7303	5634	3169	10475	1794
H363	16897	8350	12874	16960	11678	7483	16956	3725	19082	4351	8599	10457	9995	10856	17632	3114	11155	10718	8808	2861	13081	2070
H364	1995	10674	6985	2782	8938	12511	2527	16243	2608	15083	10575	8733	8984	8890	2358	16129	7962	9876	10842	16081	5875	17718
H365	1848	10575	7009	2934	8976	12465	2650	16052	2957	14901	10494	8531	8885	8873	2577	15960	7764	9896	10796	15930	5790	17611
H366	1638	10219	6996	3348	8980	12235	3014	15458	3818	14328	10184	7929	8541	8738	3157	15419	7177	9847	10572	15429	5516	17216
H367	2275	10001	7333	4320	9295	12180	3966	14818	5111	13729	10036	7351	8370	8868	4275	14864	6640	10076	10545	14940	5544	16880
H368	2057	9558	6954	4146	8906	11744	3791	14389	5123	13296	9595	6913	7929	8453	4168	14428	6199	9673	10112	14499	5125	16435
H369	2439	9639	7204	4533	9141	11868	4178	14318	5518	13241	9697	6883	8031	8641	4566	14386	6189	9883	10249	14480	5310	16463
H370	3819	9757	8003	5909	9852	12122	5558	13822	7011	12812	9895	6647	8259	9179	6006	14000	6050	10488	10570	14175	5919	16325
H371	4038	9648	8047	6116	9869	12035	5767	13595	7276	12597	9801	6481	8177	9159	6238	13791	5907	10480	10500	13979	5932	16157
H372	3261	11770	7816	3399	9708	13481	3259	17492	2216	16321	11634	10009	10086	9806	2790	17344	9234	10689	11821	17267	6974	18815
H373	3220	11917	8176	3853	10111	13743	3648	17444	3009	16292	11817	9922	10226	10108	3318	17348	9156	11066	12075	17311	7118	18961
H374	3557	11796	7673	3246	9509	13399	3180	17667	1657	16482	11628	10237	10125	9703	2586	17475	9461	10511	11751	17365	7035	18824
H375	7391	13838	9229	5884	10523	14777	6095	20226	3946	19005	13520	13284	12339	11232	5370	19825	12543	11547	13298	19552	9638	20499
H376	7785	13588	8969	6076	10102	14360	6332	20046	4374	18824	13239	13306	12157	10909	5648	19593	12587	11106	12940	19281	9619	20099

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																					
NSA	11	71	36	9	55	75	10	86	2	83	70	51	60	58	7	93	48	66	68	90	25	96
H377	5707	12089	7503	4085	8911	13138	4312	18441	2289	17221	11789	11467	10563	9535	3603	18060	10727	9945	11618	17806	7825	18834
H378	4624	11238	6709	3022	8255	12425	3235	17519	1248	16303	10965	10451	9671	8770	2518	17173	9703	9291	10862	16948	6844	18076
H379	8008	13292	8691	6174	9695	13941	6459	19785	4685	18564	12922	13213	11916	10571	5819	19295	12512	10681	12567	18955	9515	19680
H380	7694	12974	8369	5845	9398	13648	6133	19463	4394	18242	12607	12877	11591	10259	5499	18978	12176	10389	12263	18643	9179	19388
H381	7022	12487	7870	5185	8994	13253	5469	18954	3729	17732	12135	12281	11069	9801	4829	18492	11572	10001	11831	18176	8586	18991
H382	5490	11503	6902	3715	8275	12509	3978	17885	2208	16665	11193	10994	9998	8923	3312	17486	10263	9307	11000	17219	7325	18213
H383	6111	11665	7046	4245	8278	12534	4532	18104	2907	16883	11329	11360	10213	9018	3907	17667	10645	9299	11071	17369	7668	18262
H384	6697	11809	7197	4765	8287	12545	5071	18288	3571	17067	11449	11696	10411	9109	4483	17814	10998	9291	11131	17489	7998	18284
H385	4842	10490	5892	2904	7298	11520	3206	16876	1974	15655	10182	10029	8987	7918	2628	16474	9307	8333	9999	16207	6347	17214
H386	6036	9695	5130	3938	6077	10330	4292	16206	3880	14988	9312	9920	8378	6954	3986	15690	9273	7073	8943	15337	6271	16071
H387	5539	8571	4004	3494	5002	9261	3842	15079	4062	13861	8192	8850	7253	5838	3728	14568	8221	6013	7844	14222	5239	14999
H388	6587	8871	4476	4543	5076	9280	4892	15392	4963	14183	8451	9512	7692	6087	4759	14817	8927	6026	7981	14420	6007	15011
H389	6264	8606	4164	4237	4861	9091	4582	15128	4772	13917	8195	9175	7394	5829	4482	14569	8584	5832	7756	14185	5654	14828
H390	6150	8456	4003	4136	4729	8966	4478	14979	4742	13766	8048	9010	7236	5682	4401	14424	8419	5707	7620	14044	5491	14705
H391	6163	8443	3994	4151	4712	8948	4493	14965	4763	13753	8034	9005	7225	5668	4419	14409	8415	5689	7603	14029	5489	14687
H392	6181	8427	3984	4172	4691	8926	4514	14950	4791	13738	8018	9001	7214	5652	4442	14393	8412	5667	7584	14011	5489	14665
H393	6195	8408	3970	4188	4668	8902	4530	14930	4816	13719	7997	8991	7198	5631	4462	14372	8404	5643	7561	13989	5484	14640
H394	6223	8362	3935	4224	4614	8845	4564	14885	4871	13674	7950	8967	7160	5584	4504	14324	8383	5586	7509	13939	5470	14584
H395	6125	8473	4013	4109	4752	8991	4452	14995	4707	13782	8066	9013	7248	5700	4371	14442	8420	5731	7641	14064	5488	14730
H396	5743	8103	3593	3766	4461	8718	4101	14622	4554	13406	7709	8558	6838	5347	4080	14088	7959	5463	7325	13726	5020	14457
H397	6234	8355	3931	4236	4604	8834	4576	14877	4887	13666	7942	8965	7154	5576	4518	14315	8383	5575	7500	13929	5472	14572
H398	6255	8335	3919	4261	4578	8807	4600	14857	4920	13646	7921	8958	7139	5555	4546	14293	8377	5548	7475	13906	5470	14544
H399	6319	8323	3924	4328	4552	8775	4666	14844	4991	13635	7906	8974	7138	5540	4615	14276	8398	5517	7451	13885	5499	14511
H400	6268	8269	3863	4283	4507	8734	4620	14791	4971	13581	7854	8911	7080	5488	4577	14225	8334	5475	7405	13837	5435	14471
H401	7298	8733	4568	5294	4822	8916	5636	15226	5810	14030	8283	9690	7684	5947	5554	14601	9152	5700	7720	14166	6328	14614
H402	6588	7842	3588	4677	3999	8189	5001	14355	5531	13151	7408	8704	6735	5052	5031	13760	8165	4937	6906	13351	5354	13919
H403	7598	8215	4283	5672	4261	8259	6000	14671	6397	13485	7747	9412	7270	5451	6001	14016	8919	5081	7128	13558	6211	13931
H404	8396	8870	5109	6427	4902	8721	6763	15269	6975	14096	8386	10225	8015	6143	6711	14576	9749	5636	7701	14087	7071	14319
H405	9026	9267	5668	7047	5311	8965	7385	15604	7525	14444	8771	10761	8490	6582	7316	14881	10305	5972	8037	14367	7670	14487
H406	8218	7888	4357	6370	3926	7694	6684	14258	7229	13089	7396	9408	7104	5194	6746	13556	8974	4622	6689	13063	6437	13300
H407	8958	8437	5103	7074	4512	8048	7396	14722	7812	13570	7933	10113	7750	5806	7420	13984	9700	5108	7165	13460	7205	13555
H408	9591	9337	5989	7636	5425	8862	7971	15583	8159	14441	8829	11023	8667	6722	7923	14827	10601	5993	8041	14287	8058	14289
H409	9797	9375	6118	7851	5485	8837	8184	15584	8388	14448	8863	11127	8743	6788	8143	14816	10717	6019	8057	14266	8206	14227
H410	9734	9116	5930	7813	5241	8559	8142	15311	8422	14177	8603	10911	8507	6546	8127	14540	10513	5756	7789	13989	8040	13947
H411	8883	7743	4655	7095	3858	7298	7400	13988	8031	12842	7232	9557	7128	5163	7499	13242	9181	4393	6441	12712	6816	12804
H412	9820	8325	5546	8008	4564	7619	8318	14413	8856	13295	7803	10351	7851	5870	8392	13619	10009	4953	6941	13050	7727	12950
H413	9804	8291	5518	7996	4531	7585	8305	14378	8851	13260	7768	10319	7818	5836	8382	13584	9978	4918	6906	13016	7700	12918
H414	9781	8245	5480	7978	4486	7541	8286	14333	8844	13215	7723	10276	7774	5792	8367	13540	9936	4872	6861	12972	7664	12877
H415	9767	8218	5458	7966	4460	7515	8274	14306	8838	13188	7695	10250	7747	5765	8357	13513	9911	4845	6833	12946	7642	12854
H416	9869	8306	5567	8062	4560	7580	8372	14379	8920	13264	7783	10354	7847	5864	8450	13581	10017	4934	6916	13010	7751	12899
H417	9949	8431	5680	8131	4685	7696	8442	14498	8962	13385	7908	10477	7972	5990	8511	13699	10139	5059	7039	13125	7862	13001
H418	9753	8190	5435	7956	4433	7488	8263	14279	8834	13161	7668	10224	7720	5739	8348	13486	9886	4818	6806	12919	7620	12829
H419	9828	8239	5507	8029	4493	7517	8337	14315	8901	13199	7716	10289	7780	5798	8420	13518	9953	4867	6849	12948	7693	12843
H420	9836	8236	5511	8038	4493	7511	8346	14309	8911	13193	7713	10289	7779	5797	8430	13512	9954	4864	6845	12941	7697	12834
H421	9881	8305	5574	8076	4562	7574	8385	14375	8935	13260	7782	10358	7849	5867	8464	13576	10022	4933	6913	13004	7759	12890
H422	9795	8195	5464	7999	4448	7479	8306	14274	8880	13158	7672	10244	7735	5753	8393	13479	9908	4823	6807	12910	7651	12810
H423	9809	8195	5473	8015	4452	7474	8322	14270	8897	13154	7672	10249	7738	5756	8409	13474	9914	4823	6805	12904	7661	12802
H424	9761	8125	5408	7974	4381	7411	8280	14205	8871	13088	7602	10178	7667	5685	8372	13410	9845	4753	6736	12841	7597	12747
H425	9728	8068	5358	7946	4324	7358	8251	14150	8855	13032	7545	10123	7611	5628	8348	13356	9791	4696	6680	12788	7548	12700
H426	9542	7958	5184	7764	4184	7300	8068	14075	8687	12951	7437	9971	7472	5491	8169	13291	9632	4586	6585	12731	7371	12681
H427	9410	7487	4866	7697	3753	6815	7989	13588	8735	12466	6964	9564	7037	5054	8134	12804	9245	4114	6104	12245	7068	12215
H428	9527	7358	4889	7842	3685	6625	8129	13416	8920	12300	6833	9511	6958	4977	8291	12622	9210	3990	5955	12056	7096	11997
H429	9606	7394	4960	7921	3739	6635	8208	13433	8995	12320	6868	9567	7009	5028	8369	12635	9270	4027	5983	12065	7168	11988
H430	9625	7387	4971	7942	3740	6620	8229	13421	9020	12308	6861	9569	7009	5028	8391	12621	9275	4022	5975	12051	7179	11969
H431	9670	7429	5021	7984	3789	6650	8272	13454	9054	12343	6903	9618	7056	5075	8432	12652	9324	4065	6013	12080	7229	11988
H432	9644	7519	5042	7941	3851	6762	8232	13561	8987	12448	6993	9676	7125	5143	8382	12763	9374	4152	6111	12193	7248	12109
H433	9689	7519	5074	7990	3866	6745	8279	13549	9039	12438	6993	9693	7136	5155	8431	12748	9395	4154	6106	12175	7281	12081
H434	9660	7547	5066	7954	3878	6788	8245	13588	8994	12475	7021	9704	7152	5171	8393	12789	9401	4180	6138	12218	7272	12131
H435	9537	7542	4979	7823	3836	6830	8115	13617	8855	12498	7018	9654	7117	5134	8259	12825	9342	4171	6148	12261	7182	12202
H436	9555	7540	4990	7843	3840	6820	8135	13609	8877	12491	7015	9659	7119	5137	8280	12816	9348	4169	6143	12251	7194	12188
H437	9507	7570	4972	7787	3850	6873	8080	13655	8810	12536	7047	9664	7133	5150	8220	12866	9348	4199	6181	12304	7174	12252
H438	9519	7597	4992	7796	3876	6898	8090	13681	8813	12562	7073	9689	7159	5176	8227	12892	9372	4225	6207	12329	7194	12275
H439	9529	7620	5010	7802	3898	6921	8097	13705	8814	12585	7097	9710	7181	5198	8232	12915	9392	4248	6230	12352	7211	12296
H440	9567	7716	5081	7828	3988	7016	8124	13801	8817	12682	7193	9797	7272	5289	8251	13011	9476	4344	6327	12447	7280	12385
H441	9591	7783	5129	7843	4050	7083	8141	13869	8816	12750	7260	9857	7335	5352	8262	13078	9533	4411	6395	12514	7326	12448
H442	9636	7884	5208	7876	4146	7181	8176	13969	8826	12850	7361	9950	7432	5449	8289	13177	9623	4512	6496	12612	7402	12538
H443	9671	7959	5267	7902	4218	7254	8204	14043	8836	12925	7436	10020	7504	5522	8310	13251	9690	4587	6571	12685	7460	12605
H444	9707	8033	5327	7929	4290	7325	8233	14116	8846	12998	7510	10089	7576	5593	8333	13323	9758	4661	6645	12756	7518	12671

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																					
NSA	11	71	36	9	55	75	10	86	2	83	70	51	60	58	7	93	48	66	68	90	25	96
H445	10243	8503	5901	8436	4822	7674	8746	14500	9278	13397	7977	10637	8103	6120	8822	13684	10316	5138	7084	13097	8093	12908
H446	10219	8492	5880	8412	4806	7670	8721	14494	9254	13391	7966	10620	8088	6105	8797	13679	10298	5126	7075	13093	8071	12910
H447	10141	8438	5804	8336	4741	7635	8645	14454	9184	13349	7912	10551	8023	6041	8722	13643	10227	5070	7026	13060	7995	12892
H448	10121	8441	5793	8314	4738	7646	8623	14464	9159	13357	7916	10547	8022	6039	8699	13654	10221	5073	7032	13072	7983	12909
H449	10108	8440	5784	8300	4733	7649	8609	14466	9144	13359	7915	10541	8017	6034	8685	13657	10214	5071	7031	13076	7973	12915
H450	10058	8451	5758	8245	4729	7680	8555	14492	9081	13382	7927	10531	8015	6032	8627	13686	10200	5081	7048	13107	7944	12959
H451	10297	8492	5930	8495	4829	7642	8804	14472	9346	13372	7965	10648	8107	6124	8883	13652	10332	5129	7067	13063	8124	12861
H452	10807	9169	6579	8953	5516	8258	9271	15102	9679	14012	8641	11333	8795	6813	9307	14268	11011	5811	7733	13666	8764	13384
H453	10325	8462	5934	8530	4813	7597	8838	14429	9392	13332	7934	10635	8088	6106	8922	13607	10324	5102	7033	13016	8130	12806
H454	10299	8421	5898	8508	4773	7559	8815	14390	9378	13292	7893	10595	8048	6066	8901	13569	10284	5061	6992	12978	8095	12773
H455	10225	8363	5822	8436	4705	7519	8743	14346	9314	13246	7836	10526	7981	5999	8832	13528	10213	5001	6939	12940	8019	12749
H456	10229	8294	5793	8451	4651	7437	8756	14266	9347	13167	7767	10475	7924	5943	8852	13446	10167	4934	6866	12857	7992	12662
H457	10229	8230	5763	8460	4600	7362	8763	14193	9373	13096	7702	10427	7871	5890	8865	13372	10123	4872	6798	12782	7964	12585
H458	10224	8177	5735	8463	4557	7303	8764	14135	9389	13037	7649	10385	7825	5845	8872	13313	10085	4821	6743	12722	7938	12523
H459	10238	8172	5742	8479	4558	7291	8781	14124	9408	13028	7644	10386	7824	5844	8889	13301	10088	4817	6736	12710	7946	12507
H460	10284	8168	5771	8529	4570	7269	8830	14105	9464	13011	7639	10400	7832	5853	8941	13280	10105	4816	6727	12686	7976	12473
H461	10308	8165	5786	8555	4576	7258	8856	14095	9493	13002	7636	10406	7836	5858	8968	13268	10114	4815	6722	12673	7991	12454
H462	10333	8163	5802	8582	4582	7246	8882	14085	9523	12993	7634	10413	7840	5863	8996	13256	10123	4815	6717	12660	8007	12435
H463	10371	8232	5858	8613	4648	7313	8914	14153	9539	13061	7703	10478	7907	5929	9023	13323	10186	4884	6786	12726	8063	12495
H464	10306	8119	5764	8560	4539	7204	8859	14043	9509	12951	7590	10370	7797	5819	8976	13215	10081	4771	6673	12619	7970	12399
H465	10271	8053	5711	8532	4477	7140	8830	13978	9495	12885	7523	10308	7733	5756	8952	13151	10020	4705	6607	12556	7917	12341
H466	10236	8005	5666	8501	4428	7098	8798	13934	9473	12841	7476	10260	7684	5707	8924	13108	9972	4657	6560	12515	7873	12307
H467	10192	7940	5608	8464	4364	7039	8760	13874	9448	12780	7411	10195	7619	5642	8890	13050	9909	4592	6497	12457	7815	12257
H468	10167	7886	5567	8446	4313	6986	8740	13820	9441	12725	7357	10145	7567	5591	8874	12996	9860	4538	6442	12404	7774	12208
H469	10128	7825	5513	8413	4253	6930	8706	13763	9420	12667	7296	10085	7507	5530	8845	12940	9802	4477	6382	12349	7721	12161
H470	10097	7780	5473	8387	4209	6890	8679	13722	9403	12625	7252	10040	7461	5485	8821	12900	9757	4432	6338	12310	7681	12127
H471	10022	7688	5381	8320	4111	6811	8611	13640	9353	12541	7159	9943	7364	5388	8759	12821	9660	4337	6248	12234	7589	12066
H472	10030	7592	5346	8345	4043	6698	8632	13529	9401	12433	7063	9874	7287	5313	8790	12708	9598	4247	6147	12119	7555	11947
H473	9976	7549	5290	8294	3990	6669	8581	13497	9357	12398	7020	9822	7237	5262	8741	12678	9545	4201	6107	12092	7498	11931
H474	9959	7518	5264	8280	3960	6640	8566	13467	9349	12368	6989	9792	7206	5232	8728	12649	9515	4170	6076	12063	7473	11906
H475	9984	7434	5248	8321	3907	6533	8605	13364	9413	12267	6904	9737	7143	5171	8776	12543	9469	4093	5985	11955	7456	11790
H476	9888	7323	5134	8235	3788	6444	8517	13270	9347	12170	6794	9618	7025	5053	8695	12453	9349	3979	5879	11868	7341	11724
H477	9848	7336	5110	8191	3782	6474	8474	13296	9297	12195	6807	9613	7025	5051	8649	12482	9340	3987	5896	11899	7318	11765
H478	9974	7361	5212	8323	3851	6454	8604	13285	9431	12190	6832	9679	7080	5111	8782	12464	9415	4024	5910	11875	7420	11711
H479	9999	7360	5230	8349	3859	6442	8631	13275	9460	12181	6830	9686	7085	5117	8810	12452	9424	4025	5906	11862	7437	11693
H480	10020	7359	5245	8372	3867	6433	8653	13268	9485	12174	6829	9693	7090	5123	8833	12443	9433	4026	5903	11853	7452	11678
H481	10040	7357	5259	8394	3875	6423	8675	13259	9509	12167	6827	9700	7095	5128	8856	12434	9441	4027	5900	11842	7466	11662
H482	10062	7353	5274	8419	3881	6409	8699	13247	9536	12156	6823	9704	7097	5132	8881	12420	9448	4026	5893	11827	7480	11642
H483	10108	7359	5310	8467	3904	6399	8747	13239	9586	12150	6829	9725	7115	5152	8930	12409	9473	4037	5895	11814	7516	11618
H484	10258	7350	5419	8631	3964	6329	8909	13177	9764	12095	6819	9772	7148	5194	9099	12337	9533	4050	5872	11735	7621	11503
H485	10255	7383	5429	8623	3985	6368	8902	13215	9748	12133	6852	9796	7174	5219	9088	12377	9555	4079	5906	11774	7632	11544
H486	10140	7401	5350	8495	3948	6435	8776	13276	9607	12188	6871	9769	7158	5195	8956	12445	9516	4080	5936	11849	7556	11646
H487	10097	7417	5324	8446	3941	6469	8728	13308	9551	12218	6887	9765	7159	5194	8905	12480	9508	4089	5957	11886	7531	11694
H488	10003	7409	5253	8346	3897	6497	8629	13330	9445	12235	6880	9726	7128	5158	8803	12508	9461	4072	5958	11918	7460	11748
H489	10284	7792	5609	8586	4287	6833	8877	13676	9616	12588	7262	10116	7520	5550	9025	12843	9848	4461	6333	12244	7818	12017
H490	10333	7851	5668	8630	4348	6883	8921	13727	9649	12641	7321	10178	7581	5611	9066	12892	9909	4521	6390	12292	7877	12056
H491	10269	7719	5569	8583	4228	6753	8871	13596	9629	12509	7189	10056	7455	5487	9026	12763	9791	4391	6257	12164	7778	11938
H492	11234	9094	6814	9424	5591	8022	9735	14879	10225	13813	8563	11423	8835	6863	9802	14018	11140	5775	7618	13395	9017	13007
H493	10539	7522	5692	8907	4207	6419	9186	13274	10024	12205	6991	10002	7366	5423	9371	12421	9774	4250	6028	11806	7892	11510
H494	11730	8891	7063	9992	5639	7607	10291	14451	10910	13419	8361	11435	8794	6856	10405	13557	11208	5666	7374	12907	9271	12384
H495	11909	7969	6887	10335	5189	6428	10605	13220	11492	12226	7446	10790	8107	6268	10815	12295	10652	4965	6419	11621	9048	10995
H496	12001	8081	6991	10418	5299	6530	10690	13316	11561	12325	7558	10904	8220	6381	10894	12388	10765	5079	6531	11712	9155	11067
H497	12411	7514	7194	10977	5326	5683	11224	12338	12293	11398	7013	10585	7904	6222	11500	11376	10535	4865	5967	10673	9263	9884

	WTG																					
NSA	72	82	64	43	59	88	41	5	99	56	61	52	23	94	97	63	100	87	16	22	85	24
H048	9128	6381	11396	13236	11214	5440	12707	18336	4825	11617	11601	12630	14688	3039	3809	10857	4235	4142	16665	15497	6842	14868
H049	9460	6250	11626	13520	11638	5364	13150	18962	4223	12293	11907	12720	15306	3430	3234	11170	3512	4195	17114	16085	6361	15309
H050	9144	5871	11288	13189	11337	4994	12851	18702	3821	12054	11581	12358	15048	3169	2832	10847	3113	3851	16813	15817	5959	15008
H051	9324	5707	11338	13268	11569	4932	13084	19072	3281	12518	11699	12263	15431	3716	2439	10981	2491	4011	17022	16165	5438	15220
H052	9912	6091	11808	13749	12177	5426	13684	19751	3448	13282	12219	12606	16129	4629	2852	11520	2667	4701	17587	16836	5495	15795
H053	10632	6596	12258	14186	12890	6172	14358	20534	3918	14299	12759	12798	16979	6137	3826	12108	3355	5833	18150	17624	5467	16394
H080	9517	5459	10968	12873	11740	5221	13171	19377	3002	13343	11510	11384	15882	5854	3324	10894	2734	5210	16879	16483	4087	15151
H081	9937	5876	11409	13317	12165	5605	13602	19806	3362	13740	11947	11833	16302	6093	3590	11327	3018	5524	17319	16909	4532	15588
H082	8303	4344	10072	12013	10570	3802	12059	18199	1635	11887	10523	10788	14615	3837	1399	9845	941	3403	15913	15283	3622	14135
H083	9634	5758	11486	13427	11902	5133	13404	19499	3082	13076	11912	12246	15888	4544	2572	11221	2319	4493	17291	16583	5089	15504
H084	8848	5094	10784	12722	11109	4382	12618	18670	2557	12193	11177	11641	15045	3584	1817	10471	1759	3613	16533	15756	4696	14737
H085	8075	4284	9983	11922	10340	3589	11846	17923	1768	11494	10384	10828	14308	3113	1016	9683	980	2914	15749	15008	3926	13957

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	72	82	64	43	59	88	41	5	99	56	61	52	23	94	97	63	100	87	16	22	85	24
H086	7825	4318	9870	11793	10065	3486	11580	17566	2242	11028	10213	10853	13926	2336	1233	9491	1609	2505	15522	14659	4356	13720
H087	8514	5118	10610	12524	10734	4262	12250	18173	3031	11574	10929	11634	14524	2718	2039	10201	2339	3188	16204	15275	5166	14399
H088	7548	4315	9680	11583	9756	3412	11272	17179	2649	10579	9979	10761	13529	1743	1647	9246	2154	2244	15230	14282	4640	13424
H090	8326	5099	10473	12373	10522	4205	12036	17905	3234	11272	10764	11559	14251	2385	2217	10030	2609	3038	15998	15015	5316	14192
H091	7595	4858	9842	11696	9717	3909	11220	16956	3652	10270	10065	11063	13301	1491	2694	9321	3238	2593	15184	14090	5494	13382
H092	7155	4770	9449	11267	9219	3821	10710	16361	3984	9654	9629	10746	12709	1176	3106	8884	3689	2494	14667	13511	5638	12871
H093	7051	4939	9376	11161	9059	4002	10535	16101	4370	9379	9520	10727	12455	1343	3529	8776	4120	2701	14481	13269	5928	12692
H094	8592	6656	10947	12674	10485	5715	11922	17232	5826	10506	11038	12361	13623	3049	4880	10299	5422	4401	15823	14468	7561	14057
H095	7439	6440	9806	11399	9102	5591	10468	15507	6421	8820	9790	11357	11941	3214	5641	9073	6241	4453	14286	12805	7737	12557
H096	7714	6249	10084	11753	9511	5349	10921	16131	5903	9415	10125	11568	12535	2787	5057	9395	5644	4114	14792	13388	7392	13039
H097	7911	7006	10272	11829	9508	6157	10846	15748	6947	9101	10232	11846	12214	3755	6143	9522	6738	5011	14623	13087	8298	12913
H112	5684	5073	8051	9656	7381	4339	8775	14021	5690	7293	8042	9608	10408	2609	5129	7322	5727	3463	12640	11253	6589	10889
H113	7183	6516	9538	11076	8749	5712	10082	15010	6726	8348	9484	11130	11464	3505	6000	8779	6603	4657	13861	12335	7912	12149
H114	5618	3700	7932	9731	7671	2820	9162	14856	3850	8174	8091	9280	11201	812	3278	7346	3873	1698	13120	11992	4964	11323
H115	6942	4850	9267	11052	8951	3916	10428	15999	4332	9278	9411	10620	12352	1264	3506	8667	4101	2622	14374	13166	5861	12584
H116	5563	3370	7841	9672	7671	2466	9174	14950	3448	8301	8036	9135	11295	587	2903	7292	3493	1297	13138	12071	4574	11337
H117	6982	3994	9165	11049	9164	3054	10677	16539	2797	9917	9432	10313	12886	1054	1896	8694	2479	1776	14640	13649	4586	12835
H118	6525	3011	8542	10469	8778	2157	10291	16323	1529	9857	8895	9528	12696	1747	818	8177	1410	1272	14221	13410	3323	12421
H119	8838	4783	10278	12184	11056	4582	12484	18691	2408	12681	10821	10706	15202	5413	2874	10206	2269	4663	16189	15798	3400	14461
H147	6759	2832	8034	9923	8917	3002	10305	16515	1832	10722	8602	8416	13085	4879	2841	8017	2456	3695	13944	13643	1154	12235
H148	6014	2092	7342	9246	8183	2353	9582	15793	1791	9972	7895	7802	12348	4489	2788	7296	2549	3218	13253	12914	471	11532
H149	5591	1532	7215	9152	7834	1404	9292	15480	1252	9409	7695	7912	11955	3425	2054	7040	2036	2143	13088	12575	1207	11327
H150	5003	944	6642	8581	7246	1005	8705	14892	1801	8838	7113	7383	11368	3418	2486	6455	2558	2069	12507	11987	1270	10743
H151	5391	2787	7596	9468	7573	1856	9086	14982	2847	8406	7846	8801	11334	840	2414	7106	2978	639	13049	12084	3919	11243
H152	5311	3373	7612	9423	7390	2511	8888	14632	3696	7973	7785	8944	10977	919	3204	7040	3787	1470	12850	11759	4690	11050
H153	4069	4190	6432	8036	5779	3696	7199	12638	5567	5917	6419	8010	8994	3108	5284	5698	5828	3318	11101	9814	5918	9332
H154	5630	5088	7995	9591	7310	4367	8700	13931	5748	7204	7979	9560	10320	2684	5199	7261	5795	3514	12559	11166	6621	10810
H155	5495	5706	7806	9262	6909	5092	8214	13169	6674	6480	7696	9457	9601	3703	6187	7011	6776	4405	11978	10466	7354	10270
H156	5198	5788	7468	8863	6492	5246	7764	12645	6955	5968	7321	9148	9086	4094	6527	6652	7107	4677	11494	9955	7492	9798
H157	5991	6158	8291	9718	7353	5511	8630	13453	6997	6804	8165	9952	9916	3932	6454	7487	7051	4747	12353	10790	7774	10662
H161	7808	10169	9284	9788	7631	9847	8133	10533	11768	5474	8772	11016	7736	8982	11405	8410	11976	9501	10680	8592	11978	9455
H163	5566	7820	7283	8100	5776	7537	6598	10342	9535	4149	6865	9045	7025	6942	9255	6395	9805	7297	9780	7921	9634	8291
H165	4949	6060	7132	8420	6029	5611	7234	11964	7450	5319	6924	8850	8427	4715	7088	6288	7655	5179	10895	9303	7819	9225
H166	5609	7117	7632	8724	6334	6696	7378	11604	8540	5165	7329	9385	8185	5751	8161	6757	8733	6266	10824	9077	8891	9239
H167	2889	4149	5216	6760	4484	3942	5903	11428	6081	4746	5156	6851	7775	4144	5997	4447	6482	3992	9813	8577	5967	8040
H168	3845	3724	6216	7883	5685	3243	7139	12718	5163	6027	6252	7747	9065	2885	4930	5520	5458	2940	11073	9867	5456	9289
H169	3703	2236	5957	7800	5871	1740	7385	13309	3803	6800	6169	7263	9668	2405	3760	5427	4218	1785	11347	10404	3942	9542
H170	3015	1065	4688	6629	5242	1761	6698	12887	3777	6947	5124	5613	9378	4168	4285	4453	4486	2969	10515	9985	2669	8744
H171	3856	940	5186	7110	5993	1892	7390	13601	3341	7868	5715	5823	10162	4549	4055	5105	4118	3223	11091	10722	1774	9355
H172	4199	480	5695	7630	6398	1372	7828	14033	2774	8147	6193	6398	10552	4037	3462	5557	3541	2692	11583	11140	1482	9832
H173	4833	932	6278	8205	7026	1500	8448	14655	2280	8778	6795	6897	11183	4056	3079	6171	3072	2699	12179	11766	889	10436
H174	6601	2910	7675	9526	8683	3301	10021	16218	2538	10621	8279	7922	12853	5442	3556	7735	3200	4188	13564	13372	1089	11888
H175	5854	2531	6783	8612	7864	3167	9166	15346	3083	9899	7406	6982	12025	5608	4079	6888	3831	4276	12654	12519	1010	10994
H198	5293	2609	5990	7776	7180	3433	8422	14567	3850	9335	6639	6088	11312	6037	4808	6167	4628	4679	11819	11770	1686	10187
H199	3888	2741	4321	6101	5587	3694	6775	12898	4926	7860	4982	4465	9681	6335	5751	4547	5724	5023	10145	10115	2913	8512
H200	2930	2448	3676	5558	4757	3350	6033	12217	4987	6940	4277	4178	8902	5872	5689	3759	5765	4635	9580	9386	3230	7887
H201	2605	1535	4204	6145	4801	2240	6242	12441	4251	6593	4648	5141	8952	4575	4770	3986	4967	3417	10041	9544	3022	8274
H202	1836	2688	3044	4985	3818	3413	5193	11404	5397	5874	3528	3992	7989	5640	5944	2908	6127	4551	8917	8530	3959	7168
H203	2705	1357	4506	6441	4955	1904	6429	12601	4029	6594	4901	5534	9070	4131	4470	4211	4711	3009	10281	9693	3037	8499
H204	2169	3645	4531	6169	3990	3604	5466	11225	5832	4669	4539	6121	7574	4325	5881	3810	6316	3916	9421	8335	5462	7626
H206	3123	5704	5023	6158	3761	5620	4936	9943	7801	3211	4722	6780	6324	5808	7736	4146	8219	5731	8645	7172	7520	6947
H207	3571	6734	4983	5750	3424	6734	4298	8830	8948	2143	4526	6735	5257	7016	8921	4100	9392	6919	7753	6128	8529	6138
H208	4894	7750	6321	6958	4706	7623	5394	9129	9756	2881	5833	8063	5758	7470	9606	5443	10120	7605	8501	6653	9568	7024
H209	6472	9315	7727	8118	6027	9137	6445	9081	11217	3779	7176	9431	6096	8734	10996	6871	11532	9014	9018	6968	11136	7756
H210	7838	11220	8472	8296	6702	11173	6558	7349	13340	4129	7803	9997	5111	11045	13208	7723	13719	11206	8045	5851	13018	7204
H211	7806	11152	8483	8343	6712	11093	6603	7494	13253	4143	7821	10024	5215	10936	13111	7726	13625	11110	8157	5965	12953	7291
H212	7812	11130	8518	8401	6747	11063	6660	7602	13217	4181	7860	10068	5307	10881	13067	7755	13583	11067	8252	6062	12934	7373
H213	7805	11087	8550	8463	6779	11009	6722	7740	13155	4219	7897	10112	5417	10797	12996	7779	13515	10998	8366	6178	12894	7468
H214	7777	10990	8598	8570	6828	10890	6830	8001	13021	4285	7955	10182	5620	10622	12844	7812	13369	10850	8577	6396	12801	7642
H215	7735	10884	8622	8648	6856	10765	6910	8227	12883	4333	7990	10226	5791	10449	12690	7824	13219	10701	8753	6578	12699	7782
H217	6980	10396	7640	7542	5869	10374	5801	7236	12559	3303	6981	9192	4630	10349	12457	6880	12958	10452	7596	5433	12188	6610
H220	5620	9090	6360	6436	4592	9111	4712	7319	11323	2081	5725	7964	4180	9269	11274	5572	11756	9268	7092	5060	10870	5854
H221	6143	9383	7082	7255	5328	9321	5540	7952	11486	2885	6473	8724	4966	9236	11362	6266	11869	9358	7902	5832	11188	6697
H222	3281	7000	4096	4582	2385	7169	3048	7749	9429	1034	3533	5788	4116	7854	9530	3260	9952	7567	6493	4960	8721	4860
H224	2804	6374	3989	4761	2417	6513	3380	8400	8770	1709	3518	5734	4755	7180	8858	3112	9284	6891	7021	5583	8116	5334
H225	1074	5018	1480	3061	1300	5534	2747	8934	7711	3538	1421	3217	5471	7176	8103	685	8383	6397	6639	6038	6465	4842
H226	1495	5517	2366	3494	1148	5882	2598	8527	8128	2584	2008	4128	4934	7157	8400	1478	8742	6561	6556	5612	7114	4759
H227	1126	4653	1269	3123	1837	5255	3158	9369	7367	4187	1541	2844	5985	7101	7827	873	8068	6220	6926	6501	5992	5155

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	72	82	64	43	59	88	41	5	99	56	61	52	23	94	97	63	100	87	16	22	85	24
H228	3469	2705	3945	5757	5174	3646	6380	12521	5058	7438	4593	4198	9279	6246	5836	4140	5852	4964	9799	9725	3134	8148
H230	5574	4073	5545	7086	7039	4985	8057	13990	5582	9443	6261	5152	10985	7643	6541	5963	6356	6287	11061	11323	3419	9562
H233	6707	4824	6648	8118	8173	5671	9159	15024	5848	10586	7371	6123	12084	8269	6853	7094	6573	6912	12045	12397	3769	10597
H248	6706	6593	5614	6484	7371	7541	7917	13170	8347	9943	6318	4393	10702	10203	9295	6344	9124	8870	10035	10824	6183	8856
H249	4358	5078	3356	4589	5072	6012	5792	11482	7365	7630	4083	2565	8676	8572	8187	4018	8163	7319	8486	8917	5312	7063
H250	3087	4585	2205	3766	3836	5454	4711	10649	7129	6370	2933	2069	7634	7854	7840	2763	7912	6693	7794	7960	5263	6226
H251	1650	5037	755	2661	1787	5685	2917	9100	7752	4293	1169	2338	5813	7602	8251	706	8469	6691	6552	6269	6281	4809
H252	1252	5118	1260	2865	1260	5662	2646	8851	7821	3616	1224	3001	5425	7355	8235	480	8502	6554	6501	5966	6525	4710
H253	2689	6680	1730	1968	481	7188	1085	7278	9374	2690	1015	3208	3884	8702	9752	1262	10042	8006	5021	4395	8094	3216
H254	2247	6260	2679	3374	1018	6600	2145	7843	8853	1872	2142	4386	4222	7754	9098	1846	9455	7228	6025	4933	7865	4254
H255	2676	6630	3151	3672	1426	6921	2258	7614	9182	1388	2575	4831	3965	7929	9384	2338	9761	7479	5987	4727	8272	4259
H257	4455	8461	4237	3860	2564	8761	2120	5875	11023	935	3520	5612	2230	9678	11215	3646	11599	9295	4733	3074	10075	3266
H258	4749	8552	5082	4998	3316	8721	3266	6525	10979	749	4408	6608	3055	9298	11060	4360	11492	9084	5826	3949	10262	4462
H259	5403	9294	5436	5048	3722	9498	3318	5728	11760	1368	4726	6832	2380	10130	11865	4799	12288	9896	5276	3270	10976	4095
H260	5712	9598	5718	5270	4015	9796	3551	5558	12057	1674	5004	7089	2336	10395	12153	5095	12580	10180	5277	3209	11283	4188
H261	6229	9753	6826	6741	5055	9781	5001	6950	11994	2486	6165	8375	4047	9924	11943	6071	12426	9937	7007	4894	11529	5913
H262	7000	10731	7204	6765	5476	10832	5055	5811	13071	2984	6497	8597	3351	11128	13074	6547	13538	11073	6287	4095	12470	5478
H278	7278	11085	7315	6730	5625	11221	5058	5295	13469	3231	6596	8631	3060	11595	13499	6705	13953	11504	5938	3737	12804	5262
H279	7409	11360	7080	6215	5509	11585	4660	4192	13848	3441	6349	8220	2182	12189	13956	6582	14379	11984	4910	2722	13017	4445
H280	7324	11282	6975	6102	5411	11514	4550	4162	13778	3369	6244	8109	2071	12140	13892	6482	14313	11924	4816	2624	12934	4334
H281	6112	10082	5826	5118	4218	10333	3474	4793	12597	2197	5097	7053	1656	11051	12736	5295	13145	10780	4623	2495	11725	3707
H282	6583	10601	6050	5110	4556	10896	3590	4057	13159	2822	5320	7130	1144	11709	13333	5609	13727	11394	4055	1869	12204	3377
H283	5593	9606	5177	4446	3609	9903	2801	4870	12166	1879	4446	6380	1369	10760	12348	4677	12737	10416	4251	2264	11214	3150
H284	5773	9833	4912	3827	3590	10221	2404	4236	12466	2605	4193	5874	595	11301	12726	4580	13079	10847	3218	1387	11349	2160
H285	5110	9163	4080	2983	2868	9601	1568	4796	11826	2516	3368	5018	1360	10832	12135	3802	12463	10297	3157	1882	10628	1682
H286	3954	8014	3337	2865	1807	8411	1124	6001	10651	1612	2608	4630	2412	9590	10929	2852	11272	9072	4314	3088	9539	2644
H287	3070	6879	1373	1198	1201	7471	1156	7232	9593	3413	712	2523	4075	9169	10044	1377	10293	8383	4699	4440	8162	2934
H288	4367	8243	2675	1231	2210	8819	857	5905	10957	3463	2077	3301	3009	10427	11392	2729	11651	9696	3343	3203	9526	1566
H289	3171	6460	808	1268	2146	7170	2361	8122	9157	4608	1008	1290	5208	9160	9718	1569	9899	8224	5311	5463	7526	3701
H292	4008	6179	2076	2758	3823	7033	4169	9605	8726	6368	2690	672	6950	9368	9439	2941	9511	8248	6586	7113	6827	5203
H293	5377	7384	3296	3283	4938	8273	4948	9690	9831	7390	3789	1540	7473	10680	10601	4184	10626	9522	6537	7475	7832	5461
H294	6433	7393	4771	5154	6524	8338	6758	11569	9514	9064	5389	3193	9370	10927	10395	5617	10310	9657	8397	9387	7383	7372
H295	8439	9599	6499	6313	8151	10545	8042	11873	11654	10571	7003	4754	10292	13137	12557	7384	12445	11866	8700	10122	9503	8101
H296	7686	8460	5983	6182	7719	9411	7848	12282	10427	10235	6575	4339	10339	12034	11346	6842	11215	10739	9091	10280	8269	8248
H297	6854	8961	4626	4013	6090	9856	5753	9519	11368	8363	4980	2898	7874	12269	12160	5500	12165	11111	6330	7694	9331	5673
H299	6573	9020	4258	3377	5580	9884	5104	8730	11517	7748	4514	2639	7112	12209	12264	5100	12309	11101	5540	6911	9539	4896
H300	4711	7637	2347	1554	3603	8427	3281	8012	10270	5855	2536	1133	5698	10577	10919	3149	11040	9562	4920	5706	8460	3704
H301	5944	9186	3617	1935	4328	9941	3413	6730	11847	6070	3518	2759	5041	11973	12463	4244	12608	11027	3549	4810	10074	2802
H302	6094	9036	3724	2381	4739	9839	4031	7535	11646	6700	3789	2483	5866	11999	12316	4467	12421	10984	4345	5654	9784	3640
H303	4788	8579	2905	1141	2703	9191	1406	5773	11295	3988	2398	3225	3188	10876	11764	3101	12004	10107	3009	3231	9794	1346
H305	5832	9850	4494	3034	3563	10339	2094	4119	12540	3437	3833	5131	1323	11676	12892	4379	13198	11092	2228	1333	11242	965
H307	6588	10591	5150	3540	4319	11094	2829	3428	13287	4120	4517	5619	1464	12447	13651	5098	13952	11859	1575	957	11955	1111
H308	7090	11151	6065	4716	4877	11551	3568	2916	13793	3834	5368	6812	743	12622	14060	5824	14411	12180	2692	515	12642	2489
H309	7369	11429	6430	5124	5184	11804	3924	2787	14053	3953	5726	7218	1013	12801	14296	6156	14659	12398	3018	913	12946	2912
H310	7757	11790	7069	5917	5673	12097	4564	3074	14359	4024	6347	7995	1687	12905	14538	6701	14931	12600	3950	1867	13375	3824
H311	8096	12154	7161	5811	5919	12517	4657	2261	14770	4586	6459	7909	1749	13464	14999	6893	15369	13090	3292	1484	13679	3514
H312	8724	12776	7833	6483	6568	13120	5327	2057	15377	5111	7129	8581	2408	13999	15586	7553	15965	13663	3771	2142	14320	4161
H313	8081	12142	7036	5611	5872	12534	4551	2042	14779	4708	6347	7706	1718	13555	15034	6815	15391	13143	2914	1256	13637	3252
H314	8188	12234	6913	5327	5933	12683	4509	1715	14906	5122	6259	7398	2002	13854	15215	6798	15545	13366	2163	1205	13659	2867
H315	7741	11777	6416	4816	5478	12243	4033	2178	14457	4822	5768	6886	1716	13468	14784	6320	15105	12951	1809	836	13183	2356
H316	8524	12568	7224	5608	6267	13020	4835	1380	15242	5453	6577	7668	2337	14194	15554	7124	15883	13706	2254	1546	13986	3136
H317	8159	12139	6595	4832	5893	12663	4390	2145	14842	5585	6007	6817	2565	14035	15224	6627	15516	13443	1099	1675	13457	2384
H318	7656	11588	5977	4164	5408	12144	3893	2878	14299	5399	5421	6114	2590	13614	14714	6071	14987	12970	447	1786	12860	1781
H319	7068	10839	5122	3201	4926	11468	3468	4188	13553	5555	4673	4978	3308	13145	14041	5384	14271	12391	1001	2730	11988	1416
H320	6504	10350	4675	2816	4317	10947	2830	4209	13065	4860	4166	4750	2728	12552	13521	4853	13770	11833	1236	2273	11564	723
H321	7144	10723	5004	3072	5150	11413	3815	5043	13422	6171	4678	4530	4209	13248	13972	5419	14163	12411	1876	3688	11748	2095
H322	6600	9999	4342	2491	4786	10729	3638	5967	12678	6198	4131	3650	4699	12680	13269	4874	13432	11779	2777	4323	10940	2444
H323	6090	9315	3760	2083	4475	10075	3547	6726	11973	6200	3666	2867	5117	12115	12594	4392	12735	11165	3538	4862	10190	2868
H324	6990	9786	4621	3296	5664	10615	4907	7802	12351	7575	4713	3247	6520	12836	13056	5383	13135	11789	4634	6208	10429	4258
H325	7038	9591	4692	3606	5904	10449	5290	8457	12102	7956	4883	3151	7083	12748	12842	5507	12892	11656	5285	6809	10130	4832
H326	8025	10506	5679	4520	6856	11377	6159	8718	12976	8828	5855	4125	7723	13708	13740	6489	13770	12599	5625	7358	10968	5460
H327	7774	9889	5512	4707	6900	10790	6429	9621	12268	9078	5817	3812	8320	13212	13073	6374	13066	12049	6473	8047	10210	6071
H328	8582	10481	6360	5612	7788	11400	7334	10330	12772	9983	6695	4631	9185	13877	13611	7231	13571	12682	7223	8881	10673	6928
H330	9542	10716	7542	7191	9150	11665	8932	12312	12725	11514	8009	5782	11018	14264	13641	8430	13513	12987	9189	10773	10567	8783
H331	9721	10906	7710	7330	9308	11855	9071	12371	12912	11661	8170	5948	11127	14455	13830	8597	13700	13178	9259	10870	10754	8886
H334	9877	11232	7797	7287	9347	12177	9025	12078	13294	11645	8219	6033	10973	14756	14199	8683	14085	13494	8998	10677	11141	8719
H335	9609	11485	7369	6522	8755	12408	8220	10736	13737	10884	7678	5652	9894	14900	14591	8234	14535	13696	7721	9521	11623	7631
H336	9873	11785	7618	6720	8977	12707	8405	10747	14042	11073	7911	5912	10008	15194	14895	8478	14840	13993	7769	9612	11928	7747

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	72	82	64	43	59	88	41	5	99	56	61	52	23	94	97	63	100	87	16	22	85	24
H337	10084	12120	7797	6792	9093	13035	8448	10508	14412	11117	8051	6123	9923	15497	15253	8644	15211	14312	7587	9489	12309	7671
H338	9784	12090	7449	6271	8626	12984	7869	9646	14473	10531	7632	5855	9179	15379	15279	8265	15271	14235	6760	8709	12408	6943
H339	9685	12255	7320	5955	8346	13125	7460	8815	14718	10094	7420	5842	8539	15442	15487	8092	15513	14343	6002	8018	12697	6339
H340	9164	11983	6794	5275	7671	12822	6684	7867	14520	9284	6814	5459	7610	15050	15246	7516	15309	14002	5039	7069	12558	5435
H341	9187	12197	6835	5180	7553	13010	6457	7187	14781	8994	6777	5642	7129	15161	15474	7500	15563	14157	4447	6538	12865	5021
H342	8799	12039	6495	4706	7009	12811	5802	6238	14675	8252	6341	5516	6229	14852	15320	7081	15446	13908	3490	5607	12835	4191
H343	8044	11703	5974	4033	5963	12373	4540	4333	14409	6667	5601	5557	4285	14142	14939	6332	15143	13343	1434	3593	12759	2531
H345	8782	12653	6972	5079	6559	13245	5046	2708	15369	6618	6470	6879	3724	14787	15818	7152	16072	14109	1085	2858	13856	2889
H346	9115	12980	7292	5392	6893	13575	5380	2664	15696	6932	6797	7166	4006	15121	16148	7481	16400	14442	1418	3129	14174	3223
H347	8676	12577	6920	5051	6438	13152	4922	2492	15291	6405	6397	6901	3472	14653	15724	7066	15987	13996	1009	2598	13809	2781
H348	9332	13376	8010	6355	7074	13828	5638	573	16050	6206	7370	8393	3109	14984	16360	7926	16690	14508	2739	2349	14788	3876
H349	10436	14482	9105	7421	8180	14929	6745	534	17154	7233	8472	9436	4174	16054	17458	9032	17792	15598	3638	3448	15894	4945
H350	10663	14675	9165	7388	8395	15170	6913	1098	17370	7697	8571	9331	4582	16420	17720	9176	18030	15900	3418	3767	16021	4954
H351	10283	14181	8509	6617	8041	14760	6525	2343	16896	7863	7999	8389	4805	16246	17332	8672	17594	15602	2605	3911	15394	4389
H352	10691	14529	8821	6899	8475	15139	6963	3018	17245	8446	8351	8567	5428	16704	17713	9045	17956	16019	2998	4533	15685	4804
H353	10580	14373	8651	6718	8387	15002	6883	3356	17087	8487	8207	8322	5523	16622	17576	8913	17806	15908	2928	4634	15492	4721
H354	9782	13542	7815	5878	7613	14183	6123	3467	16255	7870	7388	7463	5018	15846	16755	8102	16978	15107	2223	4153	14643	3970
H355	3084	5787	1052	2228	2816	6570	3339	9125	8439	5379	1710	889	6219	8747	9068	1909	9202	7711	6254	6482	6694	4697
H356	6143	6466	4895	5703	6662	7419	7156	12389	8429	9236	5588	3616	9925	10055	9341	5655	9220	8748	9260	10040	6277	8072
H357	6522	5276	6128	7446	7751	6181	8613	14327	6633	10242	6858	5394	11518	8831	7618	6671	7384	7474	11293	11775	4494	9916
H358	5606	2774	6307	8085	7501	3550	8742	14884	3770	9650	6959	6377	11633	6109	4750	6488	4533	4757	12128	12090	1628	10501
H359	3935	6404	5747	6747	4364	6242	5398	9976	8367	3324	5391	7510	6429	6134	8223	4861	8732	6219	8934	7305	8225	7302
H360	4129	1243	6160	8077	6390	597	7899	13975	2786	7640	6494	7243	10371	2489	2952	5775	3316	1300	11821	11059	2816	10022
H361	5064	1703	7071	8996	7324	758	8834	14901	2012	8520	7421	8095	11290	1971	2031	6705	2436	613	12755	11985	2706	10957
H362	5301	3411	7607	9414	7372	2555	8868	14602	3754	7938	7775	8948	10947	959	3262	7030	3845	1526	12830	11730	4740	11031
H363	7820	4019	9720	11659	10087	3330	11591	17676	1521	11263	10124	10563	14064	2979	756	9424	749	2692	15491	14760	3684	13699
H364	11154	14911	9182	7243	8976	15556	7479	3842	17622	9119	8761	8775	6157	17211	18127	9475	18348	16479	3539	5267	15995	5320
H365	11045	14759	9029	7088	8892	15419	7407	4108	17466	9140	8631	8559	6230	17120	17988	9352	18198	16364	3510	5348	15811	5258
H366	10663	14258	8546	6615	8585	14956	7145	4748	16951	9101	8210	7925	6355	16764	17513	8946	17697	15950	3451	5509	15231	5056
H367	10399	13776	8156	6287	8467	14527	7128	5865	16432	9354	7925	7288	6886	16490	17054	8670	17196	15592	3922	6112	14616	5212
H368	9954	13335	7711	5842	8030	14084	6700	5740	15993	8956	7481	6855	6549	16045	16612	8225	16757	15147	3598	5798	14185	4812
H369	10019	13320	7743	5909	8148	14086	6857	6135	15962	9175	7549	6804	6847	16094	16600	8293	16731	15170	3916	6116	14123	5037
H370	10072	13039	7716	6065	8434	13861	7316	7549	15603	9824	7663	6489	7833	16034	16311	8386	16388	15019	5036	7191	13663	5795
H371	9948	12848	7586	5981	8363	13680	7287	7767	15397	9827	7560	6310	7923	15880	16116	8276	16184	14849	5175	7306	13441	5842
H372	12268	16100	10385	8456	10049	16715	8536	3903	18815	9934	9924	10067	6862	18275	19288	10621	19529	17596	4573	5970	17236	6379
H373	12396	16140	10410	8469	10219	16792	8720	4602	18850	10308	9998	9949	7298	18454	19362	10714	19579	17721	4773	6403	17202	6560
H374	12308	16204	10520	8614	10063	16786	8547	3444	18919	9762	10020	10320	6654	18255	19358	10697	19619	17624	4628	5775	17399	6415
H375	14391	18451	13153	11469	12160	18851	10762	4577	21095	10904	12511	13464	8035	19791	21346	13051	21708	19440	7582	7420	19908	8995
H376	14144	18202	13064	11469	11952	18554	10614	4584	20811	10501	12395	13513	7784	19364	21014	12891	21398	19080	7733	7263	19717	8992
H377	12640	16694	11348	9653	10395	17119	8977	2772	19354	9272	10713	11648	6313	18149	19632	11265	19980	17748	5776	5652	18127	7180
H378	11784	15823	10391	8652	9523	16282	8072	1889	18501	8589	9774	10621	5538	17418	18815	10354	19144	16960	4722	4804	17213	6195
H379	13848	17895	12888	11368	11694	18212	10407	4585	20474	10106	12203	13437	7524	18927	20643	12664	21042	18691	7775	7080	19449	8905
H380	13531	17580	12557	11032	11370	17903	10078	4251	20164	9806	11872	13101	7199	18640	20340	12337	20736	18391	7441	6748	19128	8569
H381	13043	17100	11999	10439	10859	17447	9536	3610	19705	9392	11323	12498	6688	18258	19906	11807	20291	17971	6796	6191	18623	7967
H382	12056	16114	10822	9167	9820	16524	8422	2259	18765	8639	10174	11188	5710	17522	19029	10710	19383	17136	5373	5080	17568	6688
H383	12221	16281	11108	9520	10014	16654	8663	2668	18906	8662	10441	11571	5855	17548	19134	10943	19506	17216	5851	5310	17778	7044
H384	12365	16419	11370	9851	10194	16756	8893	3127	19015	8687	10687	11923	6022	17549	19207	11155	19596	17269	6314	5561	17955	7391
H385	11043	15101	9825	8194	8808	15513	7413	1310	17752	7655	9172	10233	4700	16530	18020	9701	18372	16131	4493	4068	16557	5715
H386	10250	14286	9439	8086	8135	14590	6929	2396	16853	6485	8731	10183	4003	15329	17019	9138	17419	15070	5089	3734	15864	5727
H387	9126	13166	8329	7026	7009	13480	5818	2298	15741	5399	7617	9123	2889	14270	15921	8015	16314	13980	4332	2702	14738	4729
H388	9420	13405	8867	7725	7417	13649	6369	3272	15913	5503	8142	9807	3498	14245	16026	8464	16448	14055	5332	3527	15039	5553
H389	9157	13159	8551	7382	7125	13421	6047	3037	15685	5281	7827	9467	3160	14073	15817	8165	16231	13853	4982	3169	14778	5196
H390	9008	13014	8389	7217	6968	13282	5884	2984	15547	5147	7665	9302	2995	13954	15685	8006	16096	13724	4844	3009	14629	5034
H391	8994	12999	8380	7213	6957	13266	5876	3005	15531	5130	7657	9297	2990	13935	15668	7996	16079	13706	4852	3011	14615	5035
H392	8978	12982	8372	7210	6944	13248	5869	3031	15512	5110	7648	9293	2985	13913	15648	7985	16060	13686	4865	3015	14600	5038
H393	8959	12961	8358	7202	6927	13226	5856	3055	15490	5087	7634	9284	2976	13887	15624	7968	16037	13662	4873	3014	14580	5035
H394	8913	12913	8326	7181	6888	13174	5825	3106	15439	5034	7601	9262	2953	13830	15571	7931	15984	13607	4888	3010	14534	5027
H395	9024	13033	8397	7218	6981	13303	5891	2951	15567	5169	7674	9304	2998	13980	15707	8018	16118	13747	4826	3002	14646	5029
H396	8657	12682	7964	6758	6580	12975	5455	2754	15238	4866	7245	8846	2547	13721	15401	7606	15801	13452	4390	2533	14276	4559
H397	8905	12904	8322	7181	6882	13165	5822	3121	15429	5024	7597	9261	2952	13818	15560	7926	15974	13596	4896	3014	14526	5030
H398	8885	12882	8310	7176	6866	13141	5811	3152	15405	4999	7584	9254	2946	13789	15535	7910	15949	13570	4910	3018	14506	5032
H399	8872	12864	8316	7196	6862	13118	5820	3224	15382	4975	7590	9272	2965	13754	15507	7910	15924	13541	4965	3057	14492	5066
H400	8819	12814	8255	7133	6805	13071	5758	3197	15335	4929	7529	9209	2902	13716	15463	7851	15878	13498	4907	2994	14440	5002
H401	9270	13186	8934	7955	7385	13374	6480	4102	15632	5261	8204	10003	3751	13823	15695	8456	16137	13706	5935	3967	14865	5938
H402	8386	12347	7965	6968	6444	12574	5500	3733	14837	4430	7235	9017	2772	13153	14940	7507	15366	12966	5113	3052	13998	4983
H403	8742	12602	8569	7735	6955	12756	6174	4635	15007	4701	7840	9740	3636	13130	15043	8035	15496	13048	6115	4019	14306	5889
H404	9385	13166	9341	8571	7691	13271	6983	5272	15507	5337	8614	10558	4500	13495	15494	8773	15966	13491	6954	4878	14898	6754
H405	9769	13477	9838	9135	8159	13541	7520	5852	15762	5739	9115	11099	5108	13647	15710	9239	16196	13704	7589	5509	15229	7368

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	72	82	64	43	59	88	41	5	99	56	61	52	23	94	97	63	100	87	16	22	85	24
H406	8395	12148	8459	7819	6772	12245	6173	5444	14481	4356	7738	9751	3938	12480	14469	7852	14939	12465	6643	4473	13885	6195
H407	8928	12583	9124	8556	7411	12630	6889	6059	14845	4929	8409	10461	4714	12714	14784	8486	15272	12777	7406	5244	14345	6970
H408	9823	13432	10041	9450	8328	13452	7795	6476	15651	5838	9326	11370	5530	13435	15559	9402	16058	13553	8112	5994	15205	7794
H409	9854	13425	10125	9572	8402	13429	7906	6701	15619	5893	9413	11476	5693	13367	15513	9473	16017	13508	8306	6176	15205	7955
H410	9592	13150	9894	9375	8164	13151	7698	6711	15340	5644	9185	11263	5549	13089	15233	9232	15737	13228	8212	6064	14931	7806
H411	8224	11843	8519	8062	6783	11882	6363	6237	14094	4261	7813	9913	4426	11965	14031	7850	14519	12024	7251	5056	13611	6641
H412	8780	12238	9258	8912	7501	12207	7194	7082	14381	4937	8567	10712	5367	12087	14253	8549	14763	12250	8197	6002	14031	7571
H413	8745	12203	9225	8882	7467	12173	7163	7076	14347	4903	8535	10680	5344	12055	14220	8515	14730	12217	8178	5982	13996	7546
H414	8699	12159	9181	8842	7423	12129	7122	7066	14304	4858	8491	10637	5313	12015	14178	8471	14687	12175	8151	5955	13951	7512
H415	8672	12132	9154	8817	7396	12103	7097	7060	14278	4832	8464	10612	5294	11992	14153	8444	14662	12150	8135	5938	13924	7492
H416	8758	12202	9255	8924	7496	12167	7204	7145	14337	4929	8566	10716	5402	12034	14206	8541	14717	12204	8240	6044	13997	7601
H417	8883	12321	9380	9044	7621	12281	7325	7193	14449	5055	8691	10839	5501	12135	14313	8667	14826	12312	8329	6135	14116	7706
H418	8644	12105	9128	8793	7370	12077	7073	7054	14252	4805	8438	10586	5275	11968	14128	8417	14637	12125	8119	5922	13897	7472
H419	8691	12138	9188	8862	7429	12105	7140	7123	14277	4863	8500	10651	5351	11979	14147	8475	14658	12145	8195	5998	13932	7546
H420	8687	12132	9188	8864	7428	12098	7142	7133	14269	4861	8500	10651	5356	11970	14139	8473	14650	12137	8202	6005	13926	7551
H421	8756	12198	9257	8930	7498	12161	7209	7160	14331	4931	8569	10720	5412	12025	14198	8543	14710	12196	8252	6055	13992	7610
H422	8648	12099	9143	8817	7384	12067	7095	7100	14240	4817	8455	10606	5311	11948	14112	8429	14622	12110	8159	5961	13892	7505
H423	8647	12094	9147	8824	7387	12061	7102	7116	14234	4820	8459	10611	5323	11939	14105	8432	14615	12102	8172	5974	13888	7516
H424	8577	12029	9076	8756	7316	11999	7033	7087	14173	4749	8388	10541	5266	11885	14047	8361	14556	12044	8120	5922	13822	7455
H425	8521	11975	9019	8703	7259	11946	6979	7069	14121	4692	8332	10486	5223	11839	13997	8304	14506	11994	8082	5883	13768	7409
H426	8417	11906	8878	8539	7122	11891	6818	6898	14074	4559	8187	10333	5039	11825	13963	8171	14468	11959	7896	5697	13694	7227
H427	7941	11419	8448	8170	6685	11406	6440	6928	13592	4116	7764	9929	4818	11362	13487	7727	13989	11482	7726	5526	13207	6960
H428	7804	11241	8372	8150	6605	11215	6414	7110	13394	4032	7696	9877	4898	11142	13279	7637	13785	11275	7826	5629	13034	7010
H429	7836	11256	8424	8213	6656	11223	6477	7185	13398	4082	7750	9934	4976	11131	13277	7685	13785	11273	7904	5708	13050	7084
H430	7828	11243	8423	8219	6655	11208	6482	7209	13382	4081	7750	9937	4992	11111	13260	7683	13767	11256	7922	5726	13038	7097
H431	7869	11275	8471	8269	6702	11236	6532	7245	13408	4128	7798	9985	5040	11129	13283	7729	13792	11280	7969	5772	13071	7147
H432	7962	11384	8539	8312	6771	11350	6577	7180	13524	4198	7862	10043	5032	11250	13401	7803	13909	11398	7951	5753	13179	7156
H433	7960	11370	8551	8336	6783	11332	6600	7232	13503	4209	7877	10060	5073	11221	13377	7812	13886	11374	7994	5796	13166	7191
H434	7990	11410	8566	8338	6799	11375	6603	7188	13549	4226	7890	10070	5052	11272	13425	7831	13933	11421	7969	5770	13205	7178
H435	7991	11443	8529	8271	6764	11419	6539	7050	13600	4192	7848	10019	4941	11346	13485	7802	13991	11481	7851	5651	13235	7079
H436	7988	11435	8532	8279	6767	11409	6547	7072	13588	4194	7852	10024	4957	11331	13472	7803	13978	11468	7869	5669	13227	7093
H437	8022	11483	8544	8274	6781	11463	6543	7005	13645	4210	7862	10029	4921	11397	13533	7821	14038	11528	7826	5625	13274	7065
H438	8048	11509	8570	8297	6807	11488	6566	7009	13669	4236	7887	10053	4937	11420	13557	7846	14062	11552	7840	5639	13299	7084
H439	8071	11532	8592	8317	6829	11511	6587	7011	13692	4258	7909	10075	4950	11440	13579	7869	14084	11574	7851	5651	13323	7099
H440	8168	11628	8683	8397	6920	11605	6669	7017	13786	4350	7999	10161	5004	11528	13670	7962	14176	11666	7896	5695	13419	7162
H441	8235	11696	8745	8452	6983	11673	6725	7019	13852	4414	8060	10221	5039	11591	13735	8026	14242	11731	7925	5724	13487	7203
H442	8336	11795	8841	8539	7080	11770	6813	7033	13948	4512	8155	10313	5101	11680	13829	8124	14336	11825	7978	5777	13587	7274
H443	8412	11869	8913	8605	7153	11843	6880	7045	14020	4585	8227	10383	5149	11746	13899	8197	14407	11895	8018	5818	13661	7327
H444	8486	11942	8985	8670	7225	11914	6946	7059	14090	4657	8297	10452	5197	11811	13967	8269	14475	11964	8059	5860	13734	7381
H445	8942	12314	9515	9235	7750	12250	7508	7508	14402	5178	8834	11001	5764	12036	14244	8786	14764	12247	8611	6414	14116	7954
H446	8932	12309	9500	9216	7735	12247	7489	7484	14400	5163	8818	10984	5741	12038	14244	8772	14763	12246	8587	6390	14110	7931
H447	8880	12271	9435	9143	7671	12214	7418	7413	14371	5100	8752	10915	5662	12022	14220	8709	14738	12221	8509	6312	14071	7854
H448	8885	12281	9433	9136	7670	12226	7411	7388	14385	5099	8749	10910	5647	12039	14235	8709	14752	12236	8490	6294	14080	7840
H449	8884	12283	9428	9128	7665	12230	7403	7373	14389	5094	8744	10904	5635	12046	14240	8705	14757	12241	8478	6281	14082	7829
H450	8898	12311	9424	9110	7663	12262	7388	7312	14424	5094	8738	10894	5597	12091	14280	8705	14795	12280	8432	6237	14109	7795
H451	8928	12285	9520	9255	7754	12216	7526	7574	14364	5180	8841	11013	5806	11988	14202	8787	14723	12205	8660	6462	14088	7990
H452	9600	12908	10208	9927	8442	12816	8202	7940	14945	5869	9529	11697	6400	12502	14755	9475	15284	12766	9207	7019	14717	8609
H453	8896	12241	9502	9250	7735	12168	7520	7618	14314	5161	8825	11001	5823	11932	14149	8765	14671	12153	8684	6485	14045	8002
H454	8855	12202	9461	9211	7694	12131	7481	7602	14278	5121	8785	10961	5791	11899	14114	8725	14635	12118	8655	6456	14006	7968
H455	8800	12159	9395	9138	7628	12093	7408	7536	14244	5055	8717	10891	5715	11877	14085	8660	14605	12088	8580	6380	13962	7891
H456	8728	12079	9339	9097	7571	12010	7366	7566	14159	4997	8663	10841	5703	11790	13999	8600	14519	12002	8577	6377	13882	7871
H457	8663	12005	9285	9057	7517	11935	7324	7588	14083	4943	8611	10793	5688	11712	13922	8544	14442	11925	8570	6370	13809	7849
H458	8608	11946	9240	9021	7471	11875	7287	7602	14022	4898	8567	10752	5673	11651	13861	8496	14381	11864	8561	6360	13750	7827
H459	8602	11935	9239	9026	7471	11862	7291	7621	14009	4897	8567	10753	5684	11635	13846	8495	14367	11850	8574	6373	13740	7837
H460	8595	11915	9248	9046	7478	11838	7310	7676	13982	4905	8578	10767	5723	11599	13815	8500	14337	11819	8617	6416	13721	7871
H461	8592	11904	9252	9057	7482	11825	7320	7704	13967	4909	8583	10774	5743	11580	13798	8502	14321	11803	8639	6439	13711	7889
H462	8588	11893	9256	9067	7486	11811	7331	7734	13952	4914	8588	10781	5764	11560	13781	8505	14305	11787	8663	6462	13700	7907
H463	8657	11961	9323	9129	7553	11877	7393	7753	14016	4981	8655	10846	5811	11620	13844	8573	14368	11850	8704	6504	13768	7959
H464	8544	11851	9213	9027	7443	11771	7290	7719	13912	4871	8545	10738	5732	11525	13743	8461	14266	11748	8633	6432	13658	7872
H465	8478	11787	9149	8968	7379	11708	7230	7702	13851	4807	8482	10676	5688	11468	13684	8396	14206	11688	8594	6393	13593	7823
H466	8431	11744	9100	8920	7330	11667	7183	7678	13811	4758	8433	10628	5648	11434	13646	8348	14168	11650	8556	6356	13550	7780
H467	8366	11684	9035	8858	7265	11609	7120	7651	13756	4693	8368	10563	5598	11385	13594	8283	14114	11597	8509	6309	13490	7724
H468	8312	11630	8984	8811	7213	11556	7073	7643	13703	4642	8317	10514	5565	11337	13543	8230	14063	11546	8481	6281	13436	7687
H469	8251	11574	8923	8753	7152	11502	7015	7620	13651	4581	8257	10454	5520	11290	13492	8169	14012	11495	8438	6239	13379	7637
H470	8207	11533	8878	8710	7107	11463	6972	7601	13613	4536	8212	10409	5484	11257	13457	8124	13975	11459	8405	6207	13337	7598
H471	8116	11452	8781	8614	7010	11387	6875	7549	13541	4439	8115	10312	5401	11198	13389	8027	13906	11390	8326	6128	13256	7509
H472	8017	11341	8704	8559	6933	11272	6819	7594	13425	4363	8041	10243	5392	11079	13272	7945	13789	11273	8326	6130	13145	7485
H473	7976	11309	8653	8504	6882	11245	6764	7549	13400	4312	7990	10191	5337	11064	13251	7896	13767	11252	8271	6076	13113	7429

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	72	82	64	43	59	88	41	5	99	56	61	52	23	94	97	63	100	87	16	22	85	24
H474	7945	11280	8623	8475	6852	11217	6736	7541	13373	4282	7959	10161	5316	11040	13225	7866	13741	11225	8252	6057	13083	7405
H475	7857	11175	8559	8436	6788	11108	6696	7602	13261	4221	7900	10107	5326	10923	13111	7797	13627	11111	8269	6078	12980	7399
H476	7748	11083	8441	8317	6670	11022	6577	7534	13181	4103	7781	9988	5222	10860	13037	7680	13552	11037	8169	5979	12886	7287
H477	7763	11111	8441	8304	6670	11054	6564	7484	13215	4101	7779	9982	5188	10902	13074	7683	13588	11073	8132	5941	12912	7259
H478	7783	11097	8497	8386	6726	11028	6646	7619	13182	4161	7839	10049	5308	10845	13031	7732	13548	11032	8255	6065	12901	7369
H479	7780	11086	8502	8398	6731	11015	6657	7648	13167	4167	7845	10057	5330	10826	13015	7735	13532	11016	8278	6089	12891	7388
H480	7778	11078	8507	8409	6736	11005	6668	7672	13156	4173	7851	10064	5349	10810	13002	7739	13519	11003	8298	6110	12883	7404
H481	7775	11069	8511	8418	6740	10994	6677	7696	13143	4179	7857	10070	5368	10794	12988	7742	13506	10989	8317	6130	12875	7420
H482	7769	11056	8513	8427	6742	10979	6686	7723	13127	4182	7860	10075	5387	10774	12969	7742	13488	10971	8338	6151	12862	7436
H483	7773	11047	8531	8455	6760	10966	6714	7773	13110	4203	7879	10097	5431	10749	12949	7757	13469	10952	8382	6196	12854	7475
H484	7755	10981	8563	8528	6794	10885	6787	7950	13020	4247	7919	10145	5569	10630	12846	7780	13370	10852	8526	6344	12791	7593
H485	7788	11019	8590	8546	6820	10925	6806	7935	13060	4271	7944	10168	5571	10671	12887	7808	13410	10892	8526	6342	12830	7601
H486	7814	11083	8574	8497	6803	11000	6757	7794	13143	4246	7923	10140	5466	10776	12980	7800	13500	10983	8416	6229	12891	7514
H487	7833	11117	8576	8485	6805	11038	6744	7739	13184	4244	7922	10136	5428	10824	13024	7805	13544	11027	8377	6188	12923	7484
H488	7830	11141	8544	8431	6773	11071	6691	7634	13223	4208	7886	10096	5341	10881	13071	7780	13588	11072	8286	6096	12946	7407
H489	8209	11483	8937	8813	7165	11395	7073	7813	13533	4600	8278	10486	5654	11144	13362	8171	13885	11367	8584	6387	13291	7749
H490	8267	11533	8998	8874	7227	11443	7134	7848	13579	4662	8340	10548	5707	11181	13404	8232	13928	11410	8635	6438	13342	7806
H491	8134	11403	8872	8760	7101	11315	7020	7824	13453	4537	8215	10426	5629	11065	13282	8104	13805	11287	8564	6369	13211	7715
H492	9501	12677	10252	10088	8481	12542	8351	8469	14638	5913	9591	11792	6733	12117	14413	9488	14952	12435	9597	7399	14493	8902
H493	7915	11074	8780	8779	7012	10955	7039	8212	13071	4479	8143	10375	5850	10631	12877	7987	13406	10888	8807	6625	12888	7870
H494	9262	12243	10205	10206	8440	12053	8465	9129	14101	5913	9574	11808	7121	11486	13830	9405	14381	11872	10044	7845	14064	9214
H495	8285	11013	9489	9742	7761	10768	8028	9679	12771	5372	8911	11167	7183	10093	12466	8645	13024	10524	10150	7993	12833	9092
H496	8396	11109	9603	9854	7874	10859	8139	9748	12855	5484	9024	11281	7277	10164	12544	8759	13104	10606	10244	8084	12929	9195
H497	7762	10143	9230	9728	7575	9825	8072	10473	11753	5412	8716	10961	7672	8977	11396	8356	11966	9487	10617	8528	11952	9392

	WTG																					
NSA	49	3	17	14	54	81	89	77	6	47	37	76	39	19	38	95	62	12	74	4	44	53
H048	13204	19503	16665	18141	13707	6139	5088	7560	18684	12964	13061	7629	13092	15948	12917	3237	10840	17342	8224	18536	12969	13433
H049	13339	20060	17006	18467	13630	6066	4874	7826	19243	13184	13712	8208	13641	16306	13536	3482	11196	17769	8906	19187	13373	13488
H050	12984	19783	16683	18141	13248	5694	4490	7501	18967	12842	13464	7953	13366	15987	13279	3186	10881	17463	8676	18934	13065	13121
H051	12924	20081	16789	18225	12988	5596	4323	7660	19270	12864	13890	8390	13696	16114	13677	3607	11056	17647	9194	19327	13259	12985
H052	13292	20706	17275	18689	13179	6037	4761	8252	19901	13300	14624	9164	14363	16618	14392	4463	11624	18191	10011	20022	13828	13288
H053	13521	21370	17683	19041	13076	6648	5473	9028	20582	13660	15563	10264	15165	17070	15293	5883	12269	18706	11182	20838	14440	13393
H080	12118	20140	16337	17665	11560	5577	4547	7984	19364	12313	14537	9433	14050	15747	14244	5527	11086	17408	10392	19700	13217	11942
H081	12567	20577	16783	18113	12005	5983	4922	8390	19800	12759	14946	9804	14472	16192	14656	5781	11515	17851	10756	20126	13652	12391
H082	11486	19086	15534	16930	11313	4341	3105	6669	18290	11534	13170	7835	12815	14894	12911	3539	9979	16496	8750	18490	12171	11452
H083	12938	20431	16952	18359	12785	5722	4454	7980	19628	12966	14401	8970	14109	16302	14160	4344	11336	17887	9838	19777	13537	12918
H084	12315	19636	16248	17672	12301	5015	3735	7185	18830	12292	13536	8075	13283	15584	13306	3395	10566	17143	8924	18939	12771	12345
H085	11503	18869	15448	16868	11496	4211	2932	6416	18065	11485	12819	7393	12534	14788	12579	2857	9786	16355	8270	18199	11990	11532
H086	11499	18574	15309	16752	11675	4171	2927	6161	17763	11406	12392	6901	12189	14628	12175	2159	9558	16151	7725	17823	11760	11597
H087	12271	19217	16030	17481	12486	4956	3730	6858	18403	12155	12963	7452	12813	15342	12762	2649	10252	16843	8226	18418	12446	12387
H088	11381	18229	15081	16536	11695	4116	2960	5900	17415	11234	11967	6455	11821	14387	11767	1653	9287	15874	7235	17422	11476	11531
H090	12179	18975	15866	17324	12480	4908	3732	6684	18160	12029	12675	7161	12561	15169	12485	2377	10064	16647	7905	18140	12249	12327
H091	11640	18079	15143	16615	12151	4601	3618	6008	17261	11410	11696	6207	11659	14431	11529	1670	9317	15852	6879	17174	11466	11866
H092	11294	17512	14678	16156	11928	4480	3658	5620	16694	11017	11090	5635	11098	13959	10936	1501	8856	15345	6258	16569	10975	11565
H093	11253	17279	14538	16019	11974	4631	3915	5568	16461	10940	10825	5419	10877	13813	10685	1724	8728	15168	5987	16299	10817	11557
H094	12861	18487	15978	17461	13663	6351	5584	7188	17670	12500	11967	6771	12146	15244	11870	3409	10218	16526	7181	17396	12236	13201
H095	11778	16813	14561	16038	12846	6097	5698	6267	16002	11314	10278	5390	10562	13819	10215	3614	8937	15004	5613	15649	10822	12216
H096	12030	17404	14998	16479	12967	5919	5357	6413	16589	11620	10875	5784	11093	14259	10791	3188	9289	15502	6124	16288	11252	12419
H097	12251	17083	14942	16415	13363	6663	6258	6786	16275	11766	10552	5819	10888	14198	10508	4156	9373	15346	5973	15875	11212	12706
H112	10023	15272	12859	14339	11125	4721	4622	4553	14456	9561	8753	3657	8943	12119	8655	2926	7193	13350	3974	14191	9114	10467
H113	11521	16335	14178	15652	12676	6168	5887	6111	15526	11023	9801	5069	10126	13435	9753	3893	8623	14583	5209	15143	10450	11991
H114	9805	15986	13132	14610	10549	3367	2931	4119	15167	9497	9596	4109	9567	12411	9429	1077	7311	13797	4787	15074	9426	10111
H115	11145	17175	14429	15910	11871	4540	3842	5460	16356	10831	10723	5313	10771	13704	10582	1652	8620	15060	5886	16198	10709	11451
H116	9682	16050	13104	14578	10348	3046	2537	4009	15233	9409	9708	4198	9630	12390	9525	727	7278	13806	4936	15179	9420	9957
H117	10912	17609	14529	15992	11333	3755	2721	5352	16793	10726	11314	5800	11194	13828	11121	1010	8718	15293	6561	16777	10895	11101
H118	10170	17300	13987	15427	10387	2847	1631	4860	16492	10076	11191	5751	10937	13310	10958	1393	8254	14843	6628	16590	10458	10277
H119	11438	19450	15651	16982	10913	4910	3919	7316	18675	11627	13865	8802	13368	15059	13569	5064	10399	16719	9768	19015	12528	11272
H147	9149	17225	13373	14696	8664	3061	2538	5359	16458	9352	11823	7078	11245	12790	11505	4477	8235	14459	8068	16853	10321	8984
H148	8527	16522	12716	14057	8168	2337	1992	4611	15751	8691	11077	6348	10509	12121	10761	4087	7506	13780	7339	16127	9609	8405
H149	8606	16301	12668	14055	8525	1637	926	4043	15514	8660	10596	5588	10128	12036	10304	3025	7203	13655	6570	15792	9372	8590
H150	8068	15715	12100	13495	8070	1069	847	3466	14927	8099	10015	5066	9541	11464	9721	3033	6616	13077	6053	15204	8787	8079
H151	9379	16031	12941	14406	9924	2480	1879	3770	15217	9161	9781	4279	9622	12238	9574	599	7126	13700	5102	15228	9303	9607
H152	9475	15743	12838	14315	10204	3037	2671	3791	14925	9179	9385	3879	9323	12121	9206	1059	7014	13522	4602	14858	9143	9774
H153	8409	13829	11268	12750	9577	3853	4190	3062	13010	7938	7361	2053	7445	10531	7225	3254	5572	11802	2524	12836	7523	8871
H154	9970	15185	12785	14265	11087	4737	4662	4520	14369	9502	8664	3588	8860	12045	8568	2996	7128	13270	3891	14101	9041	10419
H155	9798	14473	12310	13780	11103	5359	5476	4665	13662	9251	7938	3300	8244	11566	7879	3992	6829	12701	3338	13316	8590	10319
H156	9459	13958	11856	13322	10841	5448	5683	4512	13147	8882	7423	2973	7755	11112	7372	4355	6452	12219	2895	12789	8150	10008

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	49	3	17	14	54	81	89	77	6	47	37	76	39	19	38	95	62	12	74	4	44	53
H157	10283	14784	12722	14188	11607	5809	5861	5174	13976	9723	8253	3785	8612	11978	8214	4251	7296	13079	3760	13586	9016	10813
H161	10994	12090	11607	12874	12971	9868	10385	8120	11374	10164	6401	6106	7380	10932	6624	9245	8058	11395	5213	10502	8614	11766
H163	9127	11782	10458	11842	10958	7525	8103	5762	11001	8360	5438	3748	6141	9735	5528	7158	6073	10517	2889	10416	7062	9844
H165	9112	13295	11311	12768	10607	5733	6104	4494	12487	8489	6765	2729	7152	10568	6733	4949	6057	11624	2431	12100	7639	9703
H166	9572	13005	11378	12804	11218	6795	7196	5395	12212	8880	6550	3484	7108	10642	6583	6004	6482	11560	2908	11701	7815	10221
H167	7205	12583	9971	11453	8510	3862	4563	2271	11764	6692	6166	757	6179	9234	6002	4201	4299	10512	1388	11643	6226	7713
H168	8177	13871	11178	12661	9262	3387	3754	2703	13052	7746	7453	2004	7462	10446	7292	2981	5421	11764	2641	12931	7440	8605
H169	7799	14338	11254	12723	8543	1892	2305	2123	13525	7525	8142	2702	7937	10547	7918	2288	5433	12000	3615	13564	7604	8092
H170	6252	13711	10155	11571	6603	1088	2368	1610	12921	6190	8062	3518	7546	9503	7755	3891	4609	11096	4491	13202	6784	6376
H171	6518	14344	10611	11984	6514	1247	2254	2612	13569	6593	8919	4549	8322	9994	8594	4212	5314	11635	5520	13934	7423	6508
H172	7086	14815	11142	12527	7110	832	1665	2794	14033	7132	9257	4611	8715	10514	8945	3686	5741	12141	5599	14357	7885	7094
H173	7600	15423	11707	13078	7487	1230	1506	3417	14644	7688	9891	5189	9346	11089	9580	3677	6363	12727	6180	14982	8496	7562
H174	8664	16868	12930	14223	8050	3198	2965	5325	16113	8924	11656	7159	11014	12370	11323	5040	7979	14055	8148	16569	10005	8447
H175	7725	15966	11998	13284	7117	2866	3031	4712	15218	8001	10878	6638	10190	11446	10534	5213	7149	13136	7615	15704	9130	7502
H198	6833	15142	11123	12391	6190	2960	3479	4359	14403	7145	10235	6354	9489	10586	9879	5658	6452	12283	7303	14935	8357	6588
H199	5204	13466	9470	10761	4826	3024	4038	3366	12727	5477	8669	5358	7870	8921	8301	6008	4852	10614	6226	13269	6694	5028
H200	4879	12872	9025	10376	4941	2645	3836	2429	12113	5000	7810	4397	7073	8430	7453	5583	4032	10094	5251	12573	6003	4864
H201	5774	13247	9671	11086	6183	1573	2853	1375	12460	5704	7668	3373	7116	9021	7352	4316	4153	10618	4318	12761	6317	5913
H202	4607	12154	8508	9916	5172	2748	4028	1525	11375	4530	6811	3370	6150	7866	6468	5411	3124	9479	4180	11740	5228	4785
H203	6148	13452	9966	11394	6629	1296	2559	1237	12658	6033	7730	3139	7243	9302	7430	3883	4344	10875	4111	12909	6535	6321
H204	6509	12307	9477	10960	7741	3396	4273	1511	11490	6044	6023	622	5887	8748	5813	4307	3707	10101	1611	11468	5748	6983
H206	6960	11190	9017	10478	8636	5452	6265	3410	10374	6278	4670	1445	4911	8274	4575	5900	3871	9369	465	10124	5341	7612
H207	6783	10128	8274	9702	8671	6508	7397	4299	9318	6007	3593	2512	4019	7538	3558	7108	3760	8487	1558	8990	4750	7516
H208	8077	10543	9194	10570	10010	7491	8248	5443	9755	7273	4160	3496	4875	8475	4250	7628	5095	9238	2512	9223	5866	8829
H209	9368	10600	9913	11196	11397	9045	9740	7046	9857	8521	4709	5080	5675	9233	4923	8935	6507	9739	4107	9094	6926	10156
H210	9753	8939	9207	10291	11944	10986	11815	8780	8276	8857	4286	6971	5464	8624	4643	11218	7344	8707	5985	7268	7008	10592
H211	9790	9083	9307	10402	11974	10914	11732	8723	8417	8895	4351	6898	5524	8718	4702	11113	7346	8823	5910	7417	7057	10627
H212	9842	9191	9395	10496	12021	10890	11699	8710	8524	8948	4421	6874	5591	8803	4769	11061	7376	8919	5884	7526	7116	10678
H213	9895	9328	9500	10610	12068	10845	11642	8679	8658	9003	4501	6828	5665	8903	4843	10981	7400	9037	5838	7665	7181	10729
H214	9984	9586	9691	10819	12143	10741	11516	8605	8912	9095	4648	6728	5800	9085	4979	10813	7433	9253	5737	7930	7293	10814
H215	10045	9810	9847	10992	12191	10630	11385	8520	9130	9159	4768	6623	5906	9232	5088	10646	7446	9434	5633	8161	7378	10871
H217	8972	8796	8676	9831	11146	10168	11024	7940	8088	8080	3607	6160	4759	8059	3938	10505	6501	8284	5180	7210	6262	9806
H220	7798	8791	8001	9271	9930	8873	9774	6609	8026	6919	2794	4889	3818	7330	3035	9395	5193	7814	3929	7379	5188	8619
H221	8589	9463	8839	10095	10693	9143	9961	6973	8717	7717	3635	5127	4666	8173	3882	9395	5890	8619	4138	7978	6018	9401
H222	5740	8978	6995	8423	7754	6827	7860	4457	8162	4915	2471	3099	2751	6259	2363	7893	2886	7224	2367	7946	3511	6517
H224	5775	9602	7427	8878	7678	6189	7201	3843	8784	5001	3127	2421	3287	6685	2988	7217	2763	7746	1718	8606	3813	6510
H225	3466	9773	6478	7948	5074	4976	6218	2728	8977	2925	4317	3044	3631	5772	3962	7060	671	7263	3270	9255	2876	4059
H226	4254	9512	6636	8118	6047	5412	6582	3018	8700	3566	3576	2581	3138	5900	3269	7100	1166	7233	2505	8809	2893	4936
H227	3217	10132	6630	8077	4600	4651	5919	2582	9348	2833	4914	3332	4152	5952	4546	6950	1111	7515	3712	9707	3201	3705
H228	4928	13114	9162	10474	4719	2954	4056	3020	12368	5152	8252	4991	7464	8597	7886	5936	4440	10283	5843	12888	6310	4809
H230	5891	14397	10193	11353	4802	4408	5138	5132	13701	6387	10126	7126	9228	9734	9741	7279	6305	11445	7990	14388	7895	5469
H233	6846	15373	11110	12208	5501	5173	5699	6184	14694	7405	11257	8192	10343	10689	10870	7886	7440	12396	9078	15429	8980	6345
H248	4972	13276	8896	9806	3035	6896	7794	6910	12674	5753	10245	8713	9163	8608	9840	9862	6723	10260	9407	13606	7609	4248
H249	3289	11815	7577	8734	2395	5313	6431	4757	11136	3865	8043	6434	7022	7135	7641	8278	4396	8844	7078	11894	5550	2852
H250	2801	11127	7069	8356	2918	4751	5976	3701	10407	3103	6869	5223	5907	6534	6473	7600	3136	8235	5816	11040	4534	2713
H251	2691	9798	6184	7618	4146	5060	6336	3081	9026	2323	4868	3840	4006	5522	4484	7442	1065	7117	4170	9453	2890	3196
H252	3245	9660	6304	7771	4869	5090	6341	2883	8868	2710	4327	3263	3587	5605	3961	7232	558	7115	3487	9179	2744	3841
H253	3077	8113	5013	6496	5173	6638	7875	4353	7316	2241	2968	4208	2064	4281	2572	8616	1014	5671	4069	7607	1282	3877
H254	4385	8879	6241	7716	6348	6147	7300	3745	8063	3601	2826	3048	2466	5498	2528	7721	1471	6724	2734	8111	2525	5138
H255	4786	8717	6323	7782	6798	6499	7620	4092	7899	3969	2470	3161	2307	5579	2217	7919	1960	6702	2690	7861	2689	5559
H257	5323	7091	5438	6792	7533	8337	9461	5930	6275	4425	631	4895	1153	4736	487	9693	3295	5470	4243	6089	2576	6165
H258	6396	7880	6628	7948	8563	8381	9410	6006	7082	5508	1466	4605	2377	5938	1627	9362	3984	6560	3778	6666	3739	7227
H259	6533	7120	6215	7461	8750	9136	10191	6744	6332	5635	1050	5419	2208	5563	1386	10190	4436	5998	4610	5854	3757	7378
H260	6771	6982	6276	7485	8995	9438	10487	7048	6204	5872	1213	5701	2399	5643	1586	10462	4733	5990	4876	5663	3978	7617
H261	8161	8465	8017	9224	10331	9539	10445	7263	7724	7270	2868	5560	3991	7377	3175	10055	5692	7713	4600	6975	5466	8993
H262	8275	7367	7452	8532	10502	10540	11509	8200	6661	7377	2690	6633	3878	6880	3081	11242	6178	6953	5710	5795	5475	9121
H278	8267	6863	7161	8182	10505	10906	11903	8543	6171	7372	2680	7043	3840	6622	3084	11699	6344	6583	6141	5267	5452	9113
H279	7777	5747	6202	7142	10015	11211	12279	8812	5046	6903	2418	7506	3414	5716	2804	12262	6246	5526	6674	4192	4988	8613
H280	7664	5707	6100	7050	9903	11136	12209	8735	4998	6791	2320	7446	3305	5609	2702	12208	6148	5437	6622	4173	4876	8501
H281	6663	6215	5712	6854	8904	9941	11029	7537	5439	5772	1138	6315	2237	5119	1538	11102	4954	5321	5534	4907	3848	7507
H282	6673	5481	5245	6300	8910	10477	11595	8069	4709	5804	1518	6949	2353	4708	1851	11748	5292	4727	6203	4180	3896	7508
H283	5989	6190	5228	6446	8230	9482	10603	7075	5388	5098	529	5986	1563	4599	897	10789	4347	4973	5275	5044	3174	6834
H284	5391	5405	4192	5402	7622	9744	10920	7357	4589	4533	1179	6521	1259	3579	1212	11297	4301	3945	5917	4486	2652	6220
H285	4546	5799	3846	5188	6783	9094	10297	6734	4982	3681	1394	6087	624	3159	1156	10802	3550	3892	5588	5097	1795	5380
H286	4325	7042	4782	6206	6540	7927	9110	5544	6224	3426	1353	4845	621	4050	951	9564	2538	5038	4370	6279	1590	5168
H287	2308	7920	4483	5957	4462	6877	8141	4713	7146	1449	3456	4843	2385	3777	3051	9055	1345	5295	4795	7594	1017	3127
H288	2794	6553	3291	4773	5028	8235	9494	6028	5781	1945	2922	5924	1734	2554	2551	10333	2631	3963	5703	6283	454	3626
H289	1267	8631	4747	6141	3254	6520	7800	4640	7897	767	4703	5272	3607	4135	4298	8994	1822	5801	5443	8514	2082	1990

To be continued on next page...

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EAPC Wind Energy
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	49	3	17	14	54	81	89	77	6	47	37	76	39	19	38	95	62	12	74	4	44	53
H292	1387	9913	5689	6892	1664	6333	7570	5036	9237	2023	6521	6239	5415	5234	6115	9133	3298	6944	6645	10023	3851	1114
H293	1730	9772	5398	6384	524	7568	8771	6404	9170	2626	7325	7608	6158	5106	6926	10430	4514	6756	7980	10132	4546	885
H294	3591	11576	7183	8022	1390	7647	8715	7070	11006	4462	9136	8615	7990	6957	8733	10625	5983	8565	9153	12015	6385	2770
H295	4855	11578	7299	7749	2816	9855	10910	9218	11134	5744	10385	10658	9199	7298	9998	12835	7722	8681	11115	12336	7604	4034
H296	4633	12144	7774	8426	2397	8732	9742	8292	11633	5527	10226	9865	9061	7654	9826	11718	7203	9170	10406	12738	7448	3788
H297	2721	9339	4979	5640	1625	9151	10345	7966	8838	3543	8047	9073	6858	4907	7670	12020	5790	6375	9368	9978	5295	2042
H299	2274	8579	4204	4937	1972	9183	10411	7809	8063	2998	7352	8759	6165	4115	6983	11981	5357	5600	8979	9189	4634	1795
H300	415	8226	3963	5175	2301	7747	9016	6085	7574	1030	5629	6847	4446	3533	5238	10384	3388	5236	7018	8445	2844	925
H301	2019	6758	2399	3548	3494	9274	10551	7452	6162	2049	5449	7927	4289	2108	5109	11807	4373	3743	7926	7182	2933	2376
H302	1834	7485	3092	4052	2778	9155	10419	7503	6923	2227	6187	8184	5010	2906	5831	11807	4658	4475	8280	7990	3551	1877
H303	2628	6295	2793	4276	4812	8588	9857	6437	5549	1871	3343	6429	2173	2068	2994	10770	3052	3577	6236	6173	980	3422
H305	4557	4978	3017	4299	6735	9804	11030	7483	4169	3768	2201	6960	1531	2381	2044	11632	4181	2964	6497	4468	2117	5349
H307	4990	4212	2644	3767	7093	10551	11784	8243	3407	4270	2787	7729	2283	2140	2702	12403	4918	2307	7251	3804	2792	5739
H308	6243	4178	4005	4930	8414	11068	12250	8685	3377	5449	2374	7839	2554	3574	2511	12623	5570	3326	7203	3154	3710	7033
H309	6657	4160	4375	5235	8833	11336	12503	8943	3382	5856	2509	8018	2852	3971	2704	12815	5889	3614	7344	2970	4090	7450
H310	7471	4608	5328	6142	9675	11671	12796	9264	3900	6640	2708	8151	3384	4927	3011	12948	6401	4511	7393	3115	4798	8282
H311	7328	3762	4732	5416	9481	12057	13217	9660	3042	6546	3173	8686	3587	4420	3401	13488	6625	3786	7982	2363	4811	8108
H312	7995	3649	5241	5796	10138	12672	13820	10270	3022	7218	3741	9233	4238	4987	3999	14034	7279	4187	8496	2027	5486	8770
H313	7106	3473	4365	5024	9233	12056	13233	9670	2725	6346	3265	8772	3547	4079	3452	13567	6564	3395	8100	2214	4668	7871
H314	6753	2881	3640	4204	8805	12172	13379	9816	2081	6054	3661	9077	3679	3442	3767	13842	6584	2582	8472	2042	4539	7477
H315	6243	3186	3257	3965	8302	11722	12937	9378	2368	5543	3372	8703	3264	2996	3433	13447	6116	2334	8132	2533	4046	6970
H316	7012	2562	3734	4179	9036	12508	13716	10154	1774	6332	3992	9417	4019	3600	4105	14183	6914	2583	8809	1724	4854	7722
H317	6125	2639	2571	3061	8049	12109	13350	9818	1850	5527	4168	9309	3850	2505	4167	13991	6470	1437	8806	2591	4298	6782
H318	5413	3219	1912	2664	7316	11573	12825	9321	2478	4843	4054	8936	3534	1774	3981	13552	5941	1078	8497	3325	3742	6056
H319	4248	4280	805	2149	6034	10859	12131	8720	3636	3801	4413	8618	3563	442	4220	13047	5330	1338	8320	4643	3169	4824
H320	4053	4553	1474	2841	6007	10354	11619	8165	3835	3483	3734	7979	2868	839	3530	12465	4768	1825	7654	4643	2574	4716
H321	3782	4924	542	1887	5325	10774	12054	8758	4368	3529	5158	8877	4186	645	4917	13121	5434	1913	8682	5506	3427	4228
H322	2904	5896	1509	2655	4353	10072	11352	8163	5331	2797	5377	8477	4287	1360	5080	12531	4949	2883	8385	6426	3188	3282
H323	2133	6719	2343	3450	3527	9406	10683	7595	6136	2192	5560	8075	4405	2097	5223	11947	4521	3703	8074	7180	3068	2450
H324	2676	7560	3229	3863	3024	9923	11175	8361	7078	3148	6985	9099	5823	3255	6644	12632	5581	4618	9205	8265	4425	2510
H325	2702	8212	3886	4484	2550	9749	10983	8322	7734	3330	7456	9199	6280	3894	7101	12527	5741	5275	9374	8919	4811	2331
H326	3688	8293	4157	4426	3283	10675	11896	9298	7899	4295	8239	10185	7081	4332	7901	13480	6717	5487	10350	9183	5677	3291
H327	3559	9284	5040	5454	2519	10084	11271	8909	8852	4322	8650	9985	7467	5107	8287	12961	6648	6409	10252	10086	5957	2950
H328	4433	9894	5762	6010	3120	10695	11849	9650	9511	5216	9550	10804	8368	5897	9189	13612	7516	7100	11102	10795	6862	3777
H330	5806	11876	7738	7985	3891	10977	12018	10349	11498	6675	11237	11766	10047	7838	10858	13959	8758	9083	12200	12777	8478	5016
H331	5959	11911	7802	8015	4067	11168	12208	10536	11545	6823	11367	11946	10178	7919	10991	14150	8923	9139	12375	12836	8615	5174
H334	5979	11566	7529	7664	4221	11484	12549	10759	11225	6821	11287	12107	10100	7688	10918	14459	8998	8844	12500	12543	8561	5227
H335	5421	10154	6241	6253	4144	11705	12846	10684	9847	6173	10373	11828	9203	6480	10025	14632	8510	7508	12111	11199	7742	4795
H336	5659	10121	6287	6227	4436	12004	13148	10965	9837	6394	10530	12088	9365	6559	10187	14927	8748	7527	12357	11209	7926	5053
H337	5818	9828	6109	5950	4747	12330	13489	11224	9573	6513	10516	12288	9364	6429	10183	15238	8900	7307	12523	10968	7966	5260
H338	5457	8951	5290	5078	4726	12279	13473	11017	8702	6072	9853	11956	8721	5650	9534	15137	8495	6456	12128	10105	7388	5003
H339	5350	8081	4552	4225	4994	12423	13645	11009	7852	5857	9321	11807	8222	4979	9022	15219	8289	5653	11908	9271	6984	5023
H340	4883	7179	3594	3295	4938	12127	13374	10567	6919	5272	8449	11227	7376	4045	8164	14847	7680	4692	11264	8324	6217	4699
H341	5007	6464	3047	2594	5357	12324	13584	10652	6221	5278	8073	11185	7045	3579	7811	14975	7631	4048	11159	7642	6005	4942
H342	4819	5580	2126	1679	5574	12139	13412	10331	5294	4928	7255	10703	6276	2720	7015	14688	7169	3083	10603	6696	5373	4920
H343	4809	4002	509	1038	6296	11745	13023	9678	3525	4533	5499	9677	4677	1203	5322	14029	6314	1099	9410	4798	4208	5242
H345	6145	2410	1998	1951	7838	12655	13918	10447	1869	5700	5254	10136	4755	2300	5197	14715	7052	607	9714	3169	4848	6688
H346	6429	2177	2218	1943	8078	12984	14247	10779	1725	6004	5558	10468	5081	2584	5510	15049	7384	873	10043	3116	5180	6953
H347	6174	2353	2131	2221	7925	12571	13830	10341	1737	5692	5025	9980	4571	2346	4982	14588	6952	747	9537	2956	4747	6745
H348	7721	1922	4175	4357	9692	13315	14524	10961	1236	7072	4748	10204	4823	4161	4882	14978	7719	2880	9579	958	5646	8406
H349	8750	1446	4982	4880	10663	14420	15626	12062	1264	8130	5783	11271	5920	5079	5943	16054	8826	3607	10621	403	6746	9407
H350	8619	573	4611	4282	10420	14634	15862	12311	765	8070	6236	11650	6218	4831	6348	16401	9002	3215	11054	1256	6854	9223
H351	7650	1176	3394	2743	9249	14178	15437	11948	1215	7232	6438	11553	6110	3808	6446	16187	8560	2098	11077	2704	6356	8157
H352	7820	1667	3509	2569	9285	14541	15809	12354	1898	7475	7039	12047	6640	4030	7025	16631	8957	2376	11608	3355	6755	8267
H353	7574	2075	3263	2211	8973	14394	15666	12239	2228	7268	7103	12000	6636	3834	7065	16540	8842	2252	11593	3715	6650	7989
H354	6715	2519	2406	1433	8134	13569	14843	11437	2385	6418	6530	11263	5966	2993	6455	15755	8044	1501	10892	3885	5865	7134
H355	1443	9587	5567	6896	2676	5891	7162	4292	8867	1567	5632	5305	4576	5008	5227	8544	2268	6704	5655	9521	3093	1748
H356	4187	12510	8137	9079	2288	6746	7736	6500	11901	4974	9496	8220	8402	7836	9090	9732	6034	9495	8866	12825	6839	3465
H357	6091	14605	10296	11346	4588	5612	6305	6249	13947	6719	10800	8217	9827	9910	10405	8463	7034	11609	9046	14743	8394	5527
H358	7124	15452	11420	12679	6422	3125	3534	4640	14715	7450	10556	6626	9810	10888	10199	5724	6773	12587	7581	15253	8675	6860
H359	7648	11297	9423	10861	9393	6134	6861	4194	10489	6928	4767	2192	5195	8683	4742	6273	4562	9667	1268	10121	5832	8329
H360	7852	14918	11591	13035	8291	898	1226	2466	14113	7707	8914	3660	8586	10910	8657	2203	5853	12441	4624	14256	8058	8028
H361	8723	15852	12513	13954	9045	1460	680	3400	15046	8610	9817	4475	9511	11836	9568	1602	6787	13373	5409	15178	8992	8861
H362	9475	15716	12824	14301	10216	3073	2724	3790	14898	9174	9352	3849	9296	12106	9175	1112	7001	13503	4564	14826	9126	9779
H363	11238	18616	15186	16605	11236	3948	2669	6163	17812	11221	12581	7169	12287	14526	12338	2700	9529	16095	8055	17953	11733	11268
H364	8027	2417	3744	2530	9323	14940	16215	12809	2727	7768	7737	12608	7260	4360	7697	17123	9415	2844	12212	4165	7232	8399
H365	7813	2739	3567	2273	9047	14796	16073	12694	2983	7589	7781	12550	7251	4217	7721	17024	9307	2791	12182	4450	7140	8157
H366	7185	3538	3112	1658	8268	14315	15595	12291	3627	7051	7810	12292	7149	3828	7702	16648	8937	2717	11994	5134	6828	7459

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	49	3	17	14	54	81	89	77	6	47	37	76	39	19	38	95	62	12	74	4	44	53
H367	6577	4796	3057	1690	7357	13863	15141	11976	4775	6603	8181	12193	7361	3795	8011	16344	8717	3262	12001	6280	6749	6715
H368	6141	4775	2646	1353	6969	13421	14699	11530	4678	6158	7805	11755	6961	3379	7625	15899	8274	2972	11570	6170	6316	6295
H369	6104	5174	2864	1685	6807	13416	14691	11574	5077	6180	8059	11866	7180	3579	7864	15938	8359	3316	11713	6567	6457	6205
H370	5870	6658	3728	2964	6073	13172	14427	11529	6520	6162	8858	12071	7860	4328	8610	15844	8517	4546	12040	7991	6869	5765
H371	5710	6915	3823	3166	5823	12987	14238	11384	6753	6042	8899	11974	7877	4389	8640	15684	8420	4717	11968	8213	6832	5566
H372	9319	2298	5011	3870	10664	16114	17383	13931	2947	9015	8504	13605	8176	5576	8518	18205	10534	3950	13144	4097	8332	9719
H373	9203	3019	4955	3653	10393	16173	17449	14050	3569	8979	8907	13844	8476	5591	8886	18366	10657	4085	13437	4838	8475	9535
H374	9575	1864	5266	4270	11033	16202	17462	13973	2618	9209	8313	13542	8084	5765	8361	18201	10586	4078	13035	3575	8381	10025
H375	12765	4401	8775	8261	14596	18371	19550	15987	4940	12172	9519	15024	9853	9005	9749	19826	12828	7383	14283	4212	10787	13390
H376	12837	4774	9027	8677	14762	18104	19254	15704	5171	12189	9170	14627	9623	9174	9433	19418	12644	7633	13844	4162	10687	13506
H377	10951	2693	7004	6595	12800	16624	17817	14252	3150	10355	7854	13368	8107	7205	8056	18167	11052	5608	12666	2434	8988	11582
H378	9915	1614	5922	5516	11734	15766	16977	13415	2077	9345	7142	12634	7277	6142	7306	17418	10158	4527	11979	1674	8050	10530
H379	12782	5034	9131	8907	14770	17783	18911	15377	5319	12096	8822	14222	9362	9214	9110	18995	12400	7750	13410	4134	10514	13481
H380	12446	4731	8801	8593	14435	17470	18602	15065	4997	11760	8512	13926	9038	8880	8795	18704	12075	7422	13121	3799	10182	13145
H381	11834	4060	8143	7921	13803	16999	18147	14598	4328	11163	8061	13519	8528	8236	8327	18311	11555	6760	12739	3165	9621	12523
H382	10503	2522	6669	6389	12405	16038	17223	13658	2822	9878	7230	12743	7519	6813	7441	17544	10487	5277	12032	1875	8453	11158
H383	10903	3190	7201	7011	12861	16190	17354	13796	3401	10242	7293	12786	7690	7292	7537	17587	10701	5821	12036	2227	8731	11586
H384	11273	3829	7704	7596	13279	16314	17455	13911	3970	10579	7366	12813	7862	7747	7639	17603	10896	6341	12029	2666	8995	11979
H385	9558	2095	5854	5739	11504	15025	16211	12646	2113	8912	6235	11749	6506	5933	6438	16548	9476	4482	11050	883	7452	10233
H386	9588	3857	6568	6877	11709	14168	15289	11761	3523	8821	5205	10605	5815	6417	5504	15388	8855	5359	9809	2051	7096	10352
H387	8548	3901	5806	6318	10701	13051	14179	10644	3355	7760	4090	9526	4691	5562	4381	14319	7730	4722	8752	2150	6000	9328
H388	9274	4854	6795	7358	11468	13264	14344	10860	4365	8450	4362	9576	5169	6504	4711	14324	8151	5753	8737	3050	6612	10078
H389	8928	4634	6442	7025	11117	13024	14117	10618	4107	8108	4092	9378	4858	6146	4429	14143	7857	5415	8557	2853	6280	9730
H390	8763	4587	6299	6902	10953	12882	13979	10475	4038	7944	3943	9250	4697	5995	4276	14020	7700	5287	8436	2825	6116	9565
H391	8760	4608	6306	6914	10951	12867	13963	10460	4057	7939	3929	9232	4688	6000	4263	14002	7689	5298	8417	2846	6110	9563
H392	8758	4635	6318	6931	10950	12849	13945	10443	4082	7936	3914	9211	4678	6009	4249	13980	7677	5314	8395	2874	6104	9562
H393	8750	4658	6324	6942	10944	12828	13922	10421	4103	7927	3894	9187	4664	6012	4231	13955	7660	5324	8370	2900	6093	9555
H394	8731	4710	6335	6966	10928	12778	13871	10372	4150	7905	3849	9132	4629	6017	4189	13898	7621	5346	8313	2956	6066	9537
H395	8763	4553	6282	6879	10952	12901	14000	10494	4006	7945	3959	9274	4707	5983	4291	14045	7713	5266	8461	2790	6121	9564
H396	8300	4356	5837	6477	10485	12559	13673	10151	3752	7486	3598	8989	4287	5523	3911	13776	7308	4854	8202	2664	5673	9099
H397	8731	4725	6343	6976	10929	12769	13861	10363	4164	7905	3842	9121	4625	6022	4182	13887	7616	5356	8301	2972	6064	9538
H398	8727	4757	6355	6995	10926	12746	13837	10340	4193	7899	3822	9094	4612	6031	4164	13859	7600	5374	8273	3005	6056	9534
H399	8749	4829	6407	7055	10951	12727	13814	10322	4264	7918	3811	9065	4616	6077	4157	13826	7597	5433	8239	3076	6069	9559
H400	8685	4802	6348	7002	10887	12677	13767	10272	4231	7855	3757	9022	4556	6016	4101	13786	7539	5379	8200	3058	6007	9495
H401	9517	5693	7368	8036	11740	13026	14063	10637	5179	8664	4294	9233	5244	7014	4675	13923	8123	6413	8352	3895	6774	10341
H402	8531	5335	6508	7276	10755	12199	13268	9799	4720	7677	3359	8487	4268	6113	3729	13231	7181	5645	7644	3633	5789	9355
H403	9298	6239	7496	8286	11535	12430	13441	10056	5666	8424	3884	8586	4928	7076	4281	13239	7689	6655	7685	4479	6508	10133
H404	10131	6862	8348	9105	12371	12979	13947	10631	6345	9253	4655	9066	5738	7938	5058	13626	8418	7475	8133	5062	7332	10970
H405	10692	7432	8982	9739	12933	13277	14209	10956	6938	9808	5167	9322	6280	8567	5572	13795	8879	8109	8369	5622	7883	11533
H406	9367	7048	7961	8858	11608	11957	12921	9616	6440	8477	3804	8040	4941	7480	4209	12607	7491	7231	7106	5317	6552	10211
H407	10096	7663	8734	9613	12335	12377	13295	10073	7091	9203	4511	8409	5668	8257	4915	12863	8118	7984	7450	5893	7281	10942
H408	10995	8061	9481	10286	13236	13219	14109	10935	7555	10104	5419	9230	6568	9038	5824	13600	9035	8654	8260	6253	8180	11840
H409	11113	8288	9666	10486	13352	13207	14082	10939	7777	10219	5527	9210	6685	9214	5930	13538	9103	8854	8234	6481	8297	11958
H410	10910	8306	9555	10407	13147	12931	13803	10667	7774	10015	5318	8932	6485	9087	5720	13259	8861	8776	7956	6508	8096	11756
H411	9583	7839	8514	9486	11813	11634	12545	9339	7212	8685	3989	7660	5170	7990	4385	12112	7478	7871	6699	6124	6775	10429
H412	10414	8688	9459	10430	12633	12009	12852	9780	8087	9515	4841	7998	6029	8930	5227	12262	8173	8813	7015	6939	7621	11259
H413	10383	8682	9437	10412	12602	11975	12819	9745	8079	9484	4811	7964	6000	8907	5197	12230	8139	8796	6981	6935	7591	11228
H414	10342	8671	9407	10386	12560	11930	12775	9700	8066	9443	4771	7920	5960	8876	5157	12190	8094	8771	6937	6928	7550	11186
H415	10316	8665	9389	10371	12535	11904	12749	9673	8057	9418	4747	7893	5936	8856	5132	12166	8067	8756	6911	6923	7526	11161
H416	10423	8750	9496	10475	12640	11972	12811	9748	8147	9524	4854	7960	6044	8965	5239	12211	8165	8859	6976	7003	7633	11267
H417	10544	8798	9593	10562	12762	12090	12924	9869	8203	9645	4973	8077	6162	9065	5359	12314	8291	8944	7092	7044	7753	11389
H418	10292	8659	9372	10355	12509	11877	12723	9646	8050	9393	4723	7867	5912	8838	5108	12141	8040	8741	6884	6919	7502	11136
H419	10359	8728	9447	10431	12576	11909	12749	9683	8120	9460	4793	7897	5982	8913	5177	12155	8098	8816	6913	6985	7570	11204
H420	10360	8738	9453	10438	12577	11902	12742	9678	8130	9461	4795	7890	5984	8918	5179	12146	8096	8824	6906	6996	7572	11205
H421	10428	8765	9507	10487	12645	11967	12804	9745	8161	9529	4861	7955	6050	8975	5245	12203	8166	8871	6970	7019	7639	11272
H422	10314	8705	9409	10396	12531	11870	12712	9642	8095	9415	4748	7858	5938	8873	5132	12123	8053	8782	6875	6965	7526	11158
H423	10320	8721	9421	10409	12536	11865	12706	9639	8111	9421	4756	7853	5945	8885	5140	12114	8055	8796	6870	6982	7533	11165
H424	10251	8692	9365	10358	12467	11801	12644	9572	8077	9352	4688	7790	5878	8826	5071	12059	7984	8746	6806	6957	7464	11095
H425	10197	8673	9323	10321	12412	11747	12592	9517	8055	9298	4636	7736	5825	8783	5018	12012	7927	8710	6754	6942	7411	11041
H426	10037	8501	9138	10135	12256	11681	12540	9437	7879	9138	4469	7676	5658	8599	4854	11992	7795	8524	6696	6776	7247	10882
H427	9653	8523	8923	9971	11861	11195	12057	8951	7871	8754	4118	7190	5306	8359	4492	11525	7350	8375	6211	6838	6878	10496
H428	9618	8700	8999	10071	11818	11013	11862	8784	8038	8721	4119	7003	5302	8422	4484	11307	7259	8484	6021	7030	6859	10459
H429	9679	8777	9076	10149	11876	11026	11868	8804	8115	8782	4187	7014	5369	8498	4550	11299	7306	8562	6031	7104	6924	10519
H430	9683	8801	9091	10167	11880	11012	11853	8793	8138	8787	4196	7000	5377	8513	4558	11280	7304	8581	6016	7129	6930	10524
H431	9733	8837	9140	10214	11929	11043	11881	8828	8177	8836	4246	7030	5428	8562	4608	11300	7350	8627	6046	7162	6980	10573
H432	9783	8775	9135	10196	11983	11154	11995	8933	8121	8885	4277	7142	5461	8564	4644	11420	7424	8605	6158	7091	7022	10624
H433	9803	8826	9175	10239	12002	11139	11976	8922	8171	8906	4305	7126	5488	8601	4670	11393	7434	8649	6141	7142	7046	10644
H434	9809	8784	9156	10214	12010	11180	12020	8960	8131	8912	4302	7167	5487	8585	4669	11442	7452	8622	6183	7097	7048	10650

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	49	3	17	14	54	81	89	77	6	47	37	76	39	19	38	95	62	12	74	4	44	53
H435	9749	8645	9046	10096	11955	11216	12067	8983	7995	8851	4224	7207	5411	8480	4596	11513	7424	8501	6226	6957	6980	10592
H436	9756	8667	9062	10113	11961	11207	12057	8976	8016	8858	4234	7198	5421	8495	4605	11499	7425	8519	6216	6980	6988	10598
H437	9755	8602	9026	10070	11963	11257	12112	9021	7954	8857	4222	7249	5410	8463	4596	11563	7443	8473	6269	6911	6982	10598
H438	9779	8606	9042	10084	11987	11282	12137	9047	7959	8881	4244	7275	5432	8481	4619	11586	7469	8486	6294	6913	7005	10622
H439	9799	8609	9056	10095	12008	11306	12159	9070	7963	8901	4263	7298	5452	8495	4638	11607	7492	8497	6317	6913	7025	10642
H440	9883	8617	9109	10139	12093	11401	12254	9167	7977	8984	4340	7393	5529	8553	4717	11696	7584	8537	6412	6913	7105	10726
H441	9940	8620	9144	10167	12151	11469	12320	9235	7984	9041	4392	7460	5581	8591	4771	11759	7648	8564	6479	6910	7160	10783
H442	10029	8635	9205	10219	12242	11568	12417	9335	8006	9131	4477	7559	5666	8656	4857	11850	7746	8612	6577	6918	7247	10873
H443	10097	8648	9251	10259	12311	11641	12489	9410	8024	9198	4540	7632	5730	8706	4921	11917	7820	8650	6650	6925	7313	10941
H444	10164	8662	9298	10299	12379	11714	12560	9483	8042	9265	4604	7704	5793	8756	4986	11983	7892	8688	6721	6934	7378	11008
H445	10723	9114	9862	10847	12933	12076	12886	9883	8515	9824	5173	8059	6362	9325	5553	12224	8408	9232	7071	7360	7943	11566
H446	10705	9089	9839	10823	12916	12071	12883	9877	8491	9806	5153	8055	6343	9302	5534	12225	8394	9208	7066	7336	7924	11548
H447	10634	9018	9760	10745	12846	12035	12852	9834	8418	9735	5079	8019	6269	9224	5460	12207	8332	9130	7031	7267	7852	11477
H448	10627	8993	9744	10726	12840	12045	12865	9843	8394	9728	5071	8030	6260	9209	5452	12223	8331	9111	7042	7242	7844	11471
H449	10620	8978	9732	10713	12834	12048	12869	9844	8379	9721	5063	8033	6252	9197	5444	12230	8327	9098	7045	7227	7836	11464
H450	10606	8917	9691	10667	12821	12077	12903	9867	8320	9707	5042	8062	6232	9160	5426	12273	8328	9050	7076	7164	7819	11450
H451	10739	9179	9906	10897	12947	12045	12850	9859	8579	9841	5196	8028	6385	9366	5574	12178	8408	9284	7039	7428	7963	11582
H452	11418	9542	10485	11435	13629	12663	13442	10502	8978	10519	5861	8647	7051	9964	6243	12705	9096	9812	7657	7761	8635	12261
H453	10731	9223	9924	10922	12937	12000	12801	9819	8620	9833	5195	7984	6384	9381	5571	12123	8387	9310	6994	7475	7958	11574
H454	10692	9207	9893	10894	12898	11962	12764	9779	8601	9794	5158	7945	6346	9349	5533	12089	8346	9283	6956	7461	7920	11534
H455	10620	9141	9817	10819	12827	11921	12728	9732	8533	9722	5083	7904	6272	9272	5460	12065	8282	9208	6915	7398	7847	11463
H456	10575	9171	9807	10818	12779	11839	12644	9654	8558	9677	5047	7822	6235	9257	5421	11978	8222	9209	6833	7432	7806	11417
H457	10531	9192	9793	10812	12733	11765	12569	9583	8575	9634	5012	7749	6199	9240	5383	11900	8165	9206	6759	7459	7766	11373
H458	10493	9205	9778	10803	12693	11706	12508	9525	8584	9596	4980	7689	6166	9221	5350	11839	8118	9198	6700	7476	7731	11334
H459	10496	9224	9790	10817	12695	11694	12495	9515	8602	9599	4986	7678	6172	9232	5355	11823	8116	9213	6688	7496	7735	11337
H460	10514	9279	9829	10860	12711	11673	12470	9500	8656	9617	5011	7657	6196	9269	5378	11789	8121	9257	6667	7552	7756	11354
H461	10522	9308	9849	10883	12718	11662	12456	9491	8683	9626	5024	7645	6208	9288	5390	11771	8123	9280	6655	7581	7767	11363
H462	10532	9337	9870	10906	12726	11650	12442	9482	8712	9635	5037	7634	6221	9307	5403	11752	8126	9304	6644	7611	7778	11372
H463	10595	9356	9916	10947	12791	11717	12507	9551	8735	9698	5096	7701	6281	9357	5463	11812	8194	9344	6711	7626	7839	11435
H464	10490	9321	9837	10877	12684	11609	12402	9440	8694	9593	4998	7592	6182	9274	5363	11715	8082	9276	6602	7599	7737	11330
H465	10429	9304	9793	10838	12622	11544	12339	9374	8673	9533	4942	7528	6125	9227	5306	11658	8017	9239	6538	7586	7678	11269
H466	10381	9280	9753	10801	12574	11502	12299	9330	8646	9485	4896	7485	6078	9185	5259	11623	7969	9203	6496	7565	7631	11221
H467	10318	9252	9702	10754	12510	11443	12242	9268	8615	9422	4836	7426	6018	9132	5198	11573	7904	9157	6437	7541	7569	11157
H468	10270	9242	9669	10726	12461	11389	12190	9214	8602	9374	4792	7372	5973	9097	5154	11523	7851	9131	6383	7536	7523	11109
H469	10211	9219	9622	10683	12401	11333	12136	9155	8575	9315	4737	7316	5917	9048	5097	11476	7790	9090	6327	7516	7465	11050
H470	10167	9199	9586	10651	12357	11293	12097	9113	8554	9271	4695	7276	5875	9011	5055	11442	7745	9059	6287	7500	7422	11005
H471	10070	9146	9502	10571	12260	11213	12023	9028	8496	9174	4601	7197	5780	8924	4960	11380	7648	8981	6208	7453	7326	10908
H472	10008	9189	9490	10571	12194	11101	11908	8921	8532	9113	4559	7084	5734	8906	4913	11261	7566	8986	6095	7505	7272	10846
H473	9954	9143	9434	10516	12141	11071	11882	8886	8485	9059	4503	7054	5678	8850	4857	11245	7517	8932	6065	7462	7217	10792
H474	9925	9133	9412	10497	12111	11042	11854	8856	8474	9030	4476	7025	5651	8827	4830	11220	7487	8913	6036	7455	7189	10763
H475	9879	9192	9417	10514	12060	10936	11744	8756	8527	8985	4452	6919	5623	8826	4801	11104	7418	8935	5930	7523	7151	10715
H476	9760	9122	9310	10413	11940	10845	11660	8657	8451	8865	4335	6829	5505	8717	4683	11037	7301	8837	5840	7461	7032	10596
H477	9750	9072	9278	10376	11934	10874	11693	8681	8403	8856	4315	6858	5487	8687	4665	11078	7304	8799	5870	7410	7018	10587
H478	9825	9207	9394	10499	12003	10857	11664	8678	8537	8932	4412	6840	5579	8800	4757	11025	7352	8923	5851	7544	7102	10661
H479	9835	9235	9415	10522	12011	10845	11650	8669	8565	8942	4427	6828	5594	8820	4772	11007	7356	8947	5839	7573	7115	10670
H480	9844	9259	9434	10542	12019	10837	11640	8663	8589	8951	4441	6820	5607	8837	4785	10992	7360	8968	5830	7598	7126	10679
H481	9852	9283	9451	10561	12026	10827	11628	8656	8612	8959	4454	6810	5619	8854	4797	10976	7362	8988	5821	7622	7136	10686
H482	9859	9310	9470	10582	12032	10814	11612	8646	8639	8966	4467	6797	5631	8871	4809	10956	7363	9009	5807	7650	7145	10693
H483	9884	9360	9511	10626	12054	10803	11598	8641	8688	8992	4501	6787	5663	8911	4841	10933	7378	9055	5797	7700	7174	10717
H484	9944	9535	9641	10768	12105	10733	11512	8591	8860	9055	4601	6719	5754	9035	4933	10819	7401	9202	5728	7880	7250	10775
H485	9965	9521	9645	10768	12128	10772	11552	8628	8848	9075	4614	6758	5769	9041	4948	10860	7429	9200	5767	7863	7268	10797
H486	9927	9382	9548	10660	12097	10839	11631	8679	8712	9035	4542	6823	5704	8949	4882	10961	7421	9087	5833	7719	7216	10760
H487	9918	9328	9513	10621	12092	10874	11670	8708	8659	9026	4520	6857	5685	8917	4863	11008	7426	9046	5867	7662	7202	10753
H488	9871	9223	9429	10531	12050	10901	11706	8724	8556	8977	4453	6884	5622	8837	4800	11062	7400	8954	5894	7556	7147	10707
H489	10258	9410	9752	10829	12439	11238	12024	9080	8761	9364	4820	7222	5994	9169	5172	11334	7792	9242	6231	7714	7527	11094
H490	10319	9446	9806	10880	12501	11288	12071	9133	8800	9425	4880	7272	6054	9225	5233	11372	7853	9292	6282	7746	7588	11156
H491	10201	9419	9725	10810	12380	11158	11944	9001	8766	9308	4775	7142	5947	9139	5125	11254	7725	9225	6151	7730	7476	11037
H492	11549	10074	10836	11835	13740	12420	13154	10317	9489	10653	6056	8416	7241	10289	6423	12333	9109	10222	7427	8306	8798	12389
H493	10185	9800	9921	11049	12338	10820	11574	8708	9129	9298	4871	6812	6019	9313	5199	10829	7609	9483	5822	8135	7505	11014
H494	11619	10734	11220	12289	13772	11972	12645	9954	10117	10730	6260	8004	7423	10638	6601	11718	9027	10695	7025	8994	8928	12448
H495	11061	11263	11196	12381	13137	10729	11340	8815	10584	10196	6038	6825	7123	10558	6322	10335	8276	10842	5870	9606	8506	11866
H496	11174	11335	11296	12477	13251	10824	11429	8919	10660	10308	6143	6926	7231	10660	6429	10410	8390	10935	5974	9672	8617	11979
H497	10937	12029	11544	12810	12916	9843	10366	8084	11313	10106	6337	6071	7317	10869	6561	9238	8003	11332	5174	10444	8553	11709

	WTG																					
NSA	27	91	98	45	92	79	84	13	32	20	80	69	35	26	57	15	46	29	73	30	31	33
H048	14436	4839	4383	12609	5119	6112	6602	17618	13924	16021	7012	9542	13732	14755	11683	17122	12208	14577	8940	14463	14457	14327
H049	14751	4508	3849	12973	4711	6387	6172	17998	14145	16248	6944	10028	14362	15132	12316	17433	12613	14814	9425	14656	14603	14363

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	27	91	98	45	92	79	84	13	32	20	80	69	35	26	57	15	46	29	73	30	31	33
H050	14424	4115	3447	12658	4313	6069	5772	17681	13803	15905	6570	9743	14108	14817	12065	17103	12306	14473	9142	14308	14248	13993
H051	14522	3854	3022	12818	3953	6287	5309	17819	13817	15908	6439	10057	14510	14970	12487	17178	12509	14496	9466	14292	14187	13832
H052	15011	4241	3331	13364	4245	6946	5432	18326	14241	16314	6829	10734	15224	15499	13223	17637	13089	14924	10156	14688	14548	14108
H053	15448	4931	4049	13936	4779	7895	5531	18767	14564	16574	7299	11610	16116	16012	14183	17990	13733	15245	11067	14950	14743	14147
H080	14127	4040	3299	12695	3791	7011	4212	17431	13194	15168	6113	10584	15054	14725	13185	16617	12534	13871	10075	13553	13319	12670
H081	14571	4405	3625	13131	4174	7387	4651	17877	13641	15617	6538	10990	15469	15167	13588	17065	12966	14319	10475	14001	13768	13119
H082	13278	2563	1650	11686	2481	5481	3567	16599	12465	14522	5075	9228	13738	13799	11783	15877	11447	13149	8673	12894	12735	12261
H083	14691	3925	3005	13065	3901	6707	5039	18009	13902	15968	6495	10491	14991	15192	13003	17306	12803	14586	9919	14341	14191	13730
H084	13982	3234	2353	12314	3286	5864	4585	17291	13238	15321	5832	9652	14138	14456	12135	16621	12029	13920	9071	13698	13575	13180
H085	13183	2424	1540	11527	2474	5126	3798	16495	12431	14511	5022	8912	13410	13665	11421	15818	11251	13113	8338	12888	12763	12368
H086	13043	2519	1844	11324	2704	4781	4162	16332	12363	14460	5035	8550	13008	13478	10989	15707	11009	13040	7960	12850	12764	12459
H087	13767	3336	2654	12024	3524	5447	4979	17042	13114	15214	5827	9177	13594	14182	11560	16439	11691	13788	8580	13610	13536	13253
H088	12821	2656	2192	11062	2920	4475	4405	16084	12195	14297	4996	8188	12598	13221	10564	15498	10719	12865	7589	12702	12645	12408
H090	13607	3392	2815	11840	3625	5252	5103	16864	12990	15092	5787	8934	13315	13999	11274	16287	11490	13659	8334	13498	13442	13203
H091	12904	3444	3176	11091	3766	4558	5223	16109	12371	14470	5468	8070	12352	13243	10304	15591	10704	13027	7466	12906	12894	12760
H092	12456	3590	3502	10621	3946	4184	5341	15625	11975	14065	5316	7544	11755	12763	9706	15142	10214	12620	6941	12523	12537	12467
H093	12332	3901	3891	10482	4268	4160	5620	15467	11893	13974	5439	7363	11498	12612	9450	15013	10058	12530	6764	12452	12486	12462
H094	13811	5510	5346	11941	5859	5819	7267	16867	13444	15505	7160	8761	12659	14037	10636	16475	11486	14065	8178	14016	14077	14109
H095	12466	5808	5950	10585	6190	5091	7405	15393	12228	14234	6773	7376	10979	12613	8994	15085	10092	12813	6828	12821	12943	13121
H096	12860	5395	5424	10982	5769	5125	7073	15863	12551	14590	6662	7782	11572	13052	9560	15507	10510	13156	7211	13134	13224	13327
H097	12873	6358	6473	10994	6739	5637	7967	15753	12671	14659	7335	7789	11256	12996	9298	15475	10491	13245	7255	13268	13403	13610
H112	10739	4872	5265	8859	5250	3481	6243	13715	10478	12493	5286	5652	9444	10912	7421	13374	8377	11068	5092	11070	11188	11372
H113	12114	6046	6265	10236	6430	5028	7573	14989	11923	13904	6790	7033	10505	12232	8540	14712	9730	12493	6503	12522	12664	12892
H114	10913	3096	3416	9074	3479	2715	4629	14076	10452	12538	4114	5998	10252	11215	8204	13598	8665	11093	5395	11008	11038	11017
H115	12223	3841	3854	10374	4210	4053	5551	15358	11784	13866	5344	7255	11395	12504	9347	14904	9950	12421	6656	12343	12377	12356
H116	10871	2689	3018	9050	3072	2571	4242	14065	10368	12462	3825	6028	10354	11200	8309	13558	8659	11017	5425	10914	10925	10860
H117	12276	2536	2316	10495	2860	3909	4315	15519	11689	13791	4631	7569	11951	12653	9912	14959	10136	12353	6967	12208	12172	11988
H118	11720	1308	1049	10014	1593	3517	3072	15014	11033	13129	3717	7304	11790	12165	9791	14381	9710	11710	6723	11519	11435	11143
H119	13438	3429	2754	12005	3157	6376	3522	16744	12510	14489	5429	9915	14377	14036	12517	15933	11846	13187	9412	12872	12643	12008
H147	11172	2292	2300	9787	1908	4705	1366	14470	10227	12200	3357	7916	12296	11785	10515	13648	9661	10903	7463	10583	10353	9729
H148	10500	1882	2185	9080	1518	3997	618	13808	9581	11580	2608	7167	11554	11098	9766	13007	8940	10261	6714	9957	9747	9177
H149	10417	848	1448	8869	550	3172	939	13739	9586	11641	2232	6643	11117	10958	9244	13002	8666	10270	6138	10013	9857	9413
H150	9846	1104	1914	8286	982	2673	925	13168	9031	11094	1650	6064	10533	10380	8667	12442	8079	9715	5567	9467	9324	8915
H151	10690	2040	2442	8903	2422	2322	3588	13928	10123	12224	3303	5990	10406	11062	8377	13375	8543	10784	5391	10652	10633	10503
H152	10613	2881	3282	8782	3261	2376	4351	13791	10135	12224	3772	5733	10033	10928	7987	13299	8381	10779	5129	10687	10711	10679
H153	9129	4590	5229	7251	4927	2296	5573	12145	8855	10873	4201	4050	8035	9323	5989	11775	6778	9446	3480	9446	9567	9773
H154	10670	4922	5327	8789	5298	3471	6275	13638	10416	12427	5289	5581	9356	10838	7335	13302	8305	11003	5025	11009	11131	11323
H155	10270	5791	6272	8396	6158	3892	7005	13110	10130	12078	5789	5210	8640	10366	6661	12849	7881	10681	4708	10735	10904	11209
H156	9843	6034	6572	7976	6391	3898	7145	12640	9745	11666	5803	4815	8126	9915	6160	12401	7452	10281	4342	10353	10540	10890
H157	10707	6148	6580	8838	6521	4376	7426	13504	10594	12526	6266	5667	8958	10782	7009	13268	8316	11137	5180	11201	11379	11701
H161	10257	10796	11413	8768	11130	8197	11644	12014	10726	12097	9956	6696	6992	9940	5923	12215	8214	11015	6649	11304	11686	12488
H163	8784	8538	9207	7093	8858	5852	9303	11051	9045	10663	7592	4562	6126	8624	4513	11050	6526	9435	4417	9648	9967	10630
H165	9350	6493	7090	7501	6836	4109	7475	12065	9322	11194	5990	4406	7471	9380	5536	11867	6963	9833	3990	9933	10149	10570
H166	9547	7585	8176	7756	7928	5152	8548	12052	9653	11419	7009	4855	7253	9485	5461	11955	7197	10112	4544	10265	10529	11059
H167	7838	5047	5821	5959	5329	2194	5640	10849	7595	9595	3932	2755	6824	8026	4774	10480	5482	8174	2191	8192	8334	8605
H168	9008	4170	4841	7138	4499	1839	5111	12082	8676	10718	3743	3969	8113	9241	6064	11672	6687	9283	3378	9259	9357	9511
H169	9010	2772	3547	7210	3067	695	3597	12234	8485	10580	2372	4300	8751	9367	6739	11697	6843	9136	3705	9028	9040	8998
H170	7892	2879	3794	6290	2919	1643	2410	11210	7139	9227	423	4141	8558	8400	6741	10520	6073	7820	3695	7610	7517	7254
H171	8372	2650	3486	6899	2553	2553	1587	11692	7510	9556	657	5057	9379	8944	7635	10931	6748	8194	4652	7928	7768	7343
H172	8894	2055	2898	7373	1967	2404	1210	12216	8059	10116	783	5341	9744	9445	7941	11474	7193	8743	4891	8488	8340	7933
H173	9467	1746	2481	7978	1556	2898	584	12787	8603	10643	1418	5974	10377	10034	8575	12025	7810	9287	5519	9015	8845	8380
H174	10760	2830	2989	9459	2455	4870	1422	14034	9772	11703	3293	7810	12097	11401	10385	13180	9372	10441	7398	10099	9842	9162
H175	9839	3065	3472	8579	2736	4491	1315	13104	8839	10761	2720	7098	11293	10492	9640	12243	8516	9506	6727	9159	8899	8218
H198	8988	3639	4192	7799	3361	4429	1878	12231	7963	9860	2535	6569	10615	9659	9046	11354	7772	8624	6256	8266	7993	7294
H199	7318	4389	5153	6133	4228	3966	2925	10576	6311	8249	2223	5176	9014	7984	7539	9718	6127	6979	4958	6639	6396	5794
H200	6809	4274	5128	5456	4197	3216	3135	10116	5898	7925	1766	4219	8192	7421	6636	9324	5383	6580	3982	6297	6125	5706
H201	7409	3363	4277	5818	3396	1839	2791	10728	6654	8743	828	3782	8147	7921	6368	10035	5613	7335	3375	7127	7039	6796
H202	6249	4534	5443	4710	4550	2682	3784	9571	5478	7568	1954	3122	7234	6783	5590	8864	4551	6160	2872	5953	5872	5680
H203	7699	3088	4010	6054	3166	1388	2767	11009	6989	9087	798	3794	8238	8182	6398	10346	5812	7667	3333	7480	7412	7211
H204	7296	4790	5627	5429	5030	1809	5150	10396	6968	9005	3324	2298	6645	7545	4619	9965	4990	7570	1696	7555	7668	7881
H206	7056	6762	7553	5218	7029	3831	7209	9789	7074	8908	5359	2245	5361	7083	3345	9570	4673	7562	1990	7687	7933	8447
H207	6481	7906	8718	4748	8157	4939	8233	8960	6694	8359	6316	2382	4297	6385	2379	8851	4182	7098	2436	7299	7613	8287
H208	7573	8727	9477	5941	9013	5850	9255	9774	7903	9448	7409	3736	4851	7379	3261	9789	5376	8258	3742	8499	8845	9578
H209	8557	10201	10913	7101	10503	7388	10818	10345	9052	10394	8998	5272	5317	8236	4233	10520	6553	9324	5328	9624	10016	10852
H210	8376	12305	13072	7353	12580	9383	12720	9389	9152	10049	10803	6551	4644	7855	4572	9806	6889	9251	6803	9648	10117	11141
H211	8444	12220	12981	7393	12497	9306	12653	9502	9205	10130	10743	6521	4727	7934	4591	9907	6922	9315	6760	9707	10172	11186
H212	8515	12184	12941	7446	12464	9277	12633	9597	9267	10208	10728	6528	4808	8011	4633	9996	6971	9383	6758	9772	10235	11243
H213	8595	12125	12876	7503	12407	9226	12591	9712	9335	10298	10693	6524	4902	8100	4674	10102	7022	9459	6742	9844	10303	11302

To be continued on next page...

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	27	91	98	45	92	79	84	13	32	20	80	69	35	26	57	15	46	29	73	30	31	33
H214	8738	11994	12735	7599	12281	9112	12495	9924	9451	10459	10611	6503	5075	8260	4746	10295	7108	9593	6698	9969	10422	11404
H215	8849	11858	12590	7669	12150	8993	12389	10099	9538	10586	10518	6469	5218	8387	4798	10452	7169	9696	6642	10064	10510	11475
H217	7696	11521	12302	6580	11788	8581	11894	8942	8418	9419	9967	5692	4046	7220	3755	9281	6099	8553	5949	8932	9387	10381
H220	6745	10281	11087	5441	10534	7316	10582	8419	7346	8549	8640	4333	3391	6369	2549	8608	4926	7554	4597	7892	8318	9244
H221	7590	10451	11220	6251	10726	7533	10886	9235	8171	9397	8986	4875	4213	7217	3353	9446	5726	8393	5058	8723	9142	10047
H222	5234	8392	9256	3565	8599	5411	8455	7686	5528	7113	6475	1993	3153	5111	1137	7573	3000	5890	2357	6124	6471	7235
H224	5544	7731	8590	3770	7944	4746	7842	8174	5702	7416	5872	1529	3797	5507	1752	7990	3206	6126	1776	6310	6614	7279
H225	4240	6756	7677	2441	6848	4149	6270	7464	3843	5889	4334	1337	4715	4600	3187	6927	2136	4449	1662	4432	4566	4918
H226	4511	7125	8033	2630	7269	4288	6883	7533	4386	6304	4898	583	4079	4694	2297	7143	2145	4912	1174	4997	5223	5749
H227	4364	6448	7369	2700	6508	4033	5820	7658	3789	5883	3940	1889	5273	4822	3827	7038	2515	4438	2076	4344	4403	4595
H228	6987	4445	5252	5753	4319	3730	3103	10264	6009	7980	2105	4758	8604	7637	7118	9427	5731	6683	4548	6361	6142	5607
H230	8204	5346	5925	7330	5084	5619	3605	11303	7078	8793	3756	6851	10402	8942	9090	10347	7429	7695	6680	7274	6923	6048
H233	9195	5811	6249	8416	5499	6536	4032	12214	8041	9650	4635	7987	11520	9952	10232	11224	8537	8632	7804	8187	7799	6830
H248	7312	8054	8679	7089	7816	7790	6350	9959	6108	7312	6113	7821	10337	8114	9517	8897	7389	6572	7861	6070	5594	4437
H249	5638	6811	7592	4998	6665	5837	5354	8686	4484	6175	4445	5453	8207	6400	7217	7726	5212	5084	5508	4655	4303	3486
H250	4946	6423	7280	3968	6347	4938	5220	8176	3909	5852	3874	4152	7089	5644	5969	7312	4095	4574	4225	4236	4014	3557
H251	3917	6858	7776	2355	6899	4530	6130	7229	3284	5382	4311	2273	5162	4420	3897	6573	2267	3941	2539	3829	3878	4080
H252	4058	6876	7798	2286	6958	4316	6339	7301	3632	5686	4423	1542	4695	4441	3247	6745	2020	4245	1882	4219	4348	4698
H253	2889	8414	9335	1017	8510	5736	7911	5933	2906	4710	5992	2211	3222	3077	2234	5515	522	3358	2788	3515	3821	4564
H254	4233	7843	8746	2403	7997	4965	7634	7076	4311	6086	5647	1177	3347	4296	1554	6778	1851	4758	1767	4921	5215	5888
H255	4421	8161	9055	2667	8331	5238	8030	7100	4617	6294	6040	1492	3049	4394	1118	6880	2100	5017	2029	5220	5547	6282
H257	4073	10002	10894	2921	10172	7069	9844	5994	4733	5880	7856	3330	1270	3713	782	6040	2487	4895	3867	5254	5703	6703
H258	5292	9940	10799	4015	10151	6956	10001	7124	5899	7106	8016	3486	2146	4937	1177	7233	3520	6098	3901	6440	6871	7822
H259	5138	10724	11591	4132	10926	7746	10724	6604	5894	6870	8735	4178	1579	4672	1636	6823	3708	6001	4637	6391	6859	7894
H260	5301	11020	11884	4374	11224	8039	11030	6615	6098	6998	9041	4485	1630	4799	1943	6883	3966	6177	4941	6581	7057	8113
H261	6935	10953	11758	5772	11205	7986	11242	8349	7625	8687	9295	4939	3369	6490	2938	8624	5286	7779	5231	8147	8596	9576
H262	6720	12029	12858	5880	12263	9044	12199	7631	7574	8338	10224	5729	2941	6156	3347	8050	5474	7614	6110	8037	8524	9602
H278	6585	12427	13268	5894	12652	9440	12540	7275	7500	8131	10558	6026	2798	5975	3544	7751	5526	7492	6441	7934	8435	9548
H279	5884	12814	13682	5489	13011	9837	12774	6231	6898	7293	10783	6225	2243	5205	3627	6777	5211	6802	6710	7274	7792	8959
H280	5770	12744	13615	5379	12940	9770	12693	6140	6784	7184	10702	6146	2132	5093	3544	6677	5104	6689	6635	7161	7679	8846
H281	4971	11567	12445	4311	11755	8602	11486	5969	5877	6566	9496	4943	1181	4387	2338	6314	3983	5875	5443	6313	6812	7927
H282	4782	12135	13023	4410	12309	9189	11977	5400	5787	6241	9992	5470	1168	4119	2884	5836	4166	5699	5999	6168	6684	7849
H283	4337	11143	12033	3638	11316	8202	10985	5583	5215	5982	8999	4475	584	3789	1896	5835	3321	5233	5007	5662	6156	7261
H284	3490	11464	12370	3191	11606	8591	11145	4543	4487	5024	9184	4803	490	2859	2448	4798	3025	4406	5382	4870	5385	6548
H285	2763	10840	11754	2337	10964	8026	10436	4394	3682	4434	8495	4251	1035	2235	2218	4451	2205	3663	4847	4102	4605	5741
H286	3175	9653	10563	1923	9790	6805	9331	5475	3751	5027	7366	3021	1629	2930	1190	5366	1513	3953	3613	4288	4723	5706
H287	2261	8672	9593	475	8735	6143	8009	5472	2119	4006	6163	2867	3570	2612	2947	4942	604	2612	3405	2731	3022	3780
H288	1337	10028	10949	893	10097	7437	9376	4200	1968	3214	7530	3929	2769	1347	3019	3813	1211	2095	4515	2457	2924	4008
H289	2514	8309	9218	1540	8318	6088	7418	5827	1730	3832	5723	3461	4783	3149	4149	5089	1854	2399	3879	2268	2345	2765
H292	3743	8022	8880	3337	7948	6378	6801	6800	2582	4348	5461	4751	6583	4516	5918	5867	3670	3189	5010	2779	2478	1967
H293	3884	9196	10023	4123	9089	7724	7849	6473	2696	3845	6688	6052	7268	4688	6926	5433	4571	3087	6349	2576	2089	984
H294	5793	9059	9788	5922	8877	8200	7484	8221	4608	5568	6789	7350	9126	6597	8611	7142	6318	4978	7528	4461	3952	2733
H295	6555	11240	11946	7245	11045	10390	9627	8182	5526	5670	9000	9226	10240	7302	10104	7075	7731	5642	9479	5149	4624	3475
H296	6666	10051	10732	7019	9842	9382	8407	8747	5528	6128	7893	8597	10167	7455	9777	7642	7449	5793	8781	5276	4745	3506
H297	4135	10761	11576	4998	10643	9304	9368	5942	3159	3332	8271	7402	7859	4875	7894	4837	5523	3219	7757	2735	2220	1217
H299	3376	10852	11694	4386	10761	9192	9549	5189	2475	2558	8308	6998	7132	4100	7280	4091	4931	2458	7398	1995	1507	891
H300	2146	9498	10384	2496	9461	7514	8406	5073	942	2652	6902	5035	5525	2949	5386	4143	3011	1472	5458	1052	851	1311
H301	1358	11046	11942	2890	11027	8901	10011	3495	1092	1043	8447	5983	5145	2012	5619	2522	3454	535	6493	587	932	2117
H302	2143	10895	11774	3398	10847	8935	9749	4146	1435	1506	8303	6305	5926	2846	6239	3094	3962	1231	6770	846	584	1376
H303	798	10386	11306	1275	10439	7863	9660	3750	1632	2668	7856	4432	3101	887	3551	3294	1704	1622	5010	2038	2539	3693
H305	2421	11571	12490	2680	11676	8816	11069	3483	3527	3834	9162	5075	1635	1711	3147	3625	2735	3336	5677	3828	4357	5565
H307	2692	12324	13244	3342	12423	9583	11790	2900	3877	3760	9897	5846	2132	1895	3864	3236	3458	3559	6448	4075	4607	5844
H308	4056	12793	13702	4274	12932	9925	12446	4020	5199	5211	10494	6137	1690	3288	3739	4570	4215	4954	6715	5461	5993	7218
H309	4479	13047	13950	4652	13194	10154	12743	4323	5619	5619	10781	6374	1871	3711	3905	4928	4565	5377	6941	5884	6416	7640
H310	5369	13337	14226	5345	13508	10394	13153	5230	6478	6570	11172	6666	2237	4620	4088	5875	5180	6277	7201	6777	7307	8520
H311	5097	13760	14661	5375	13912	10854	13475	4512	6262	6094	11510	7082	2572	4309	4577	5245	5300	5977	7643	6490	7023	8257
H312	5745	14362	15259	6050	14522	11440	14111	4910	6919	6665	12141	7682	3182	4951	5140	5724	5968	6615	8234	7131	7663	8901
H313	4835	13776	14682	5234	13919	10895	13440	4121	6015	5757	11487	7111	2620	4038	4660	4869	5199	5700	7683	6216	6747	7987
H314	4410	13922	14836	5099	14043	11098	13480	3308	5612	5115	11556	7314	2966	3605	5003	4111	5155	5222	7904	5742	6266	7509
H315	3904	13479	14396	4603	13594	10679	13009	3055	5105	4675	11094	6902	2666	3098	4667	3763	4677	4725	7497	5245	5771	7014
H316	4654	14259	15174	5412	14379	11439	13809	3301	5859	5259	11889	7654	3300	3852	5340	4171	5480	5445	8244	5963	6482	7723
H317	3748	13889	14809	4822	13979	11167	13305	2163	4941	4131	11436	7434	3467	2976	5377	3000	5002	4458	8036	4969	5473	6703
H318	3040	13361	14283	4240	13438	10697	12717	1755	4223	3418	10876	7014	3381	2288	5138	2402	4475	3728	7618	4237	4739	5968
H319	1958	12657	13576	3555	12701	10143	11872	1482	3053	2090	10110	6632	3845	1397	5205	1411	3930	2484	7225	2973	3453	4665
H320	1677	12149	13071	3009	12208	9574	11433	2128	2869	2433	9628	6003	3187	932	4511	2081	3334	2413	6600	2930	3449	4690
H321	1835	12568	13480	3685	12583	10202	11660	1648	2642	1161	9986	6879	4650	1679	5782	853	4154	1978	7451	2383	2788	3928
H322	1456	11855	12758	3301	11849	9614	10868	2593	1848	444	9260	6496	4969	1758	5772	1619	3833	1165	7039	1473	1831	2956
H323	1465	11176	12071	3035	11154	9043	10130	3429	1238	920	8577	6132	5243	2086	5751	2435	3598	677	6641	711	996	2138

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	27	91	98	45	92	79	84	13	32	20	80	69	35	26	57	15	46	29	73	30	31	33
H324	2893	11637	12501	4306	11570	9782	10416	4159	2352	1600	9060	7229	6672	3494	7118	3053	4873	2037	7690	1748	1491	1741
H325	3393	11428	12275	4626	11341	9719	10137	4811	2667	2253	8877	7391	7183	4051	7493	3703	5185	2493	7816	2108	1710	1450
H326	4145	12331	13165	5537	12231	10688	10992	4925	3574	2658	9799	8367	7913	4716	8370	3836	6101	3295	8799	2983	2649	2390
H327	4616	11680	12485	5718	11554	10249	10259	5892	3796	3442	9204	8277	8401	5289	8611	4787	6263	3706	8652	3283	2824	2073
H328	5501	12237	13014	6622	12089	10958	10748	6536	4701	4219	9817	9134	9290	6154	9516	5450	7166	4596	9492	4183	3729	2933
H330	7288	12338	13028	8159	12134	11525	10703	8523	6348	6167	10125	10292	11041	7993	11045	7436	8668	6370	10565	5906	5403	4353
H331	7402	12527	13216	8303	12323	11714	10891	8569	6478	6244	10315	10463	11163	8099	11192	7488	8815	6484	10740	6027	5528	4497
H334	7271	12882	13588	8279	12687	11971	11268	8253	6407	6009	10624	10567	11053	7941	11176	7185	8805	6359	10868	5923	5443	4489
H335	6287	13225	13990	7540	13068	11989	11709	6887	5591	4816	10828	10137	10070	6883	10419	5849	8092	5409	10506	5039	4624	3932
H336	6438	13528	14295	7740	13372	12276	12015	6891	5784	4909	11126	10381	10210	7011	10610	5872	8296	5572	10758	5220	4821	4180
H337	6423	13878	14656	7812	13731	12555	12387	6651	5849	4809	11451	10542	10168	6955	10658	5664	8374	5584	10938	5267	4902	4368
H338	5779	13885	14692	7283	13760	12387	12462	5792	5326	4074	11399	10145	9472	6256	10079	4823	7849	4986	10575	4725	4421	4095
H339	5309	14079	14911	6942	13977	12411	12728	4972	5027	3501	11547	9935	8897	5700	9652	4049	7508	4594	10399	4415	4200	4131
H340	4506	13829	14684	6228	13751	11993	12563	4016	4380	2648	11261	9310	8001	4829	8852	3086	6788	3872	9802	3775	3656	3860
H341	4273	14053	14924	6080	13995	12092	12852	3353	4342	2396	11467	9233	7584	4485	8577	2495	6628	3762	9750	3762	3745	4167
H342	3655	13900	14789	5522	13867	11780	12796	2393	3967	1874	11302	8722	6734	3734	7852	1550	6046	3319	9265	3448	3567	4261
H343	2771	13541	14456	4541	13565	11115	12665	630	3664	2031	10968	7683	4906	2407	6320	563	4961	3004	8269	3406	3793	4894
H345	3856	14450	15372	5308	14512	11841	13731	1149	4953	3643	11932	8197	4569	3214	6361	2209	5599	4361	8800	4829	5277	6445
H346	4161	14779	15700	5637	14839	12175	14051	1253	5240	3848	12258	8530	4868	3534	6682	2355	5932	4635	9134	5093	5530	6680
H347	3852	14363	15285	5225	14432	11725	13676	1386	4979	3777	11860	8055	4334	3171	6160	2402	5491	4408	8658	4889	5353	6539
H348	5349	15066	15981	6200	15187	12242	14613	3549	6551	5772	12696	8456	4066	4556	6114	4535	6282	6097	9045	6612	7121	8354
H349	6373	16169	17083	7298	16291	13335	15720	4186	7567	6619	13802	9547	5118	5592	7167	5254	7388	7079	10133	7586	8082	9303
H350	6258	16403	17322	7386	16506	13627	15863	3692	7424	6257	13980	9854	5545	5515	7584	4795	7541	6883	10450	7373	7845	9036
H351	5389	15971	16892	6830	16037	13330	15267	2332	6464	4985	13462	9644	5733	4751	7656	3427	7099	5851	10248	6300	6723	7848
H352	5646	16338	17259	7202	16391	13754	15571	2399	6655	5006	13804	10113	6338	5073	8218	3418	7510	6012	10717	6429	6815	7885
H353	5456	16192	17112	7075	16236	13650	15387	2154	6423	4701	13644	10048	6409	4927	8239	3115	7409	5768	10650	6167	6534	7576
H354	4614	15367	16286	6271	15405	12856	14542	1300	5566	3856	12811	9295	5852	4114	7594	2268	6626	4910	9894	5309	5680	6734
H355	3411	7648	8540	2540	7621	5699	6616	6669	2420	4451	5051	3736	5760	4104	4937	5845	2779	3099	4025	2823	2708	2652
H356	6529	8043	8728	6325	7835	7488	6405	9207	5324	6567	5921	7207	9573	7330	8803	8155	6639	5794	7287	5295	4825	3688
H357	8463	6482	7005	7837	6200	6810	4716	11393	7285	8797	4958	7770	11012	9238	9861	10380	8013	7847	7660	7384	6970	5946
H358	9294	3647	4138	8117	3346	4646	1868	12529	8260	10143	2769	6879	10937	9969	9364	11644	8093	8919	6559	8555	8274	7552
H359	7563	7338	8088	5773	7626	4480	7906	10131	7680	9434	6102	2983	5473	7516	3561	9993	5213	8130	2791	8291	8568	9145
H360	9325	1745	2612	7611	1987	1243	2469	12614	8667	10768	1659	4977	9486	9763	7528	11992	7312	9340	4418	9170	9115	8915
H361	10247	1006	1752	8543	1350	2118	2372	13541	9568	11666	2339	5893	10398	10693	8424	12909	8247	10243	5325	10060	9988	9738
H362	10601	2937	3340	8768	3317	2382	4400	13775	10130	12217	3801	5711	10002	10912	7955	13287	8364	10772	5107	10683	10710	10684
H363	12920	2159	1276	11268	2210	4884	3547	16233	12166	14246	4757	8668	13169	13404	11184	15554	10995	12849	8096	12623	12498	12105
H364	5979	16738	17656	7643	16774	14227	15898	2656	6898	5083	14179	10649	7043	5487	8868	3519	7993	6231	11250	6605	6943	7936
H365	5823	16593	17509	7531	16621	14120	15721	2511	6701	4834	14025	10580	7094	5372	8873	3293	7901	6028	11178	6384	6704	7667
H366	5368	16107	17017	7166	16116	13731	15158	2214	6127	4148	13521	10301	7150	5029	8794	2710	7584	5444	10890	5750	6021	6909
H367	5119	15636	16532	6993	15615	13426	14570	2575	5644	3550	13038	10197	7571	4978	8999	2491	7474	4970	10764	5172	5341	6058
H368	4678	15195	16092	6554	15175	12981	14137	2262	5200	3108	12597	9759	7207	4553	8594	2068	7038	4525	10324	4732	4910	5655
H369	4784	15181	16072	6665	15151	13025	14084	2597	5218	3116	12583	9873	7477	4723	8802	2265	7164	4555	10431	4720	4855	5525
H370	5136	14891	15756	6958	14825	12967	13659	3824	5228	3267	12311	10117	8343	5305	9414	3137	7503	4647	10636	4646	4614	4956
H371	5101	14697	15557	6896	14624	12817	13444	4001	5121	3223	12124	10033	8401	5317	9410	3247	7447	4563	10541	4529	4463	4739
H372	7198	17912	18832	8778	17962	15330	17128	3902	8171	6412	15373	11680	7798	6645	9728	4836	9086	7515	12284	7907	8262	9274
H373	7205	17971	18888	8884	18003	15469	17111	3884	8093	6211	15407	11889	8207	6727	10071	4682	9236	7420	12490	7772	8084	9023
H374	7372	17996	18918	8855	18061	15351	17278	4157	8404	6756	15483	11651	7607	6762	9588	5168	9124	7767	12255	8187	8573	9634
H375	10392	20094	20999	11343	20235	17203	19724	7803	11574	10416	17786	13424	8918	9624	10923	8912	11410	11050	13991	11545	12020	13212
H376	10461	19796	20692	11250	19956	16868	19518	8127	11661	10673	17558	13116	8613	9673	10563	9230	11264	11179	13666	11687	12182	13398
H377	8576	18361	19271	9541	18492	15496	17949	6069	9761	8650	16022	11709	7224	7808	9255	7176	9622	9243	12285	9741	10221	11421
H378	7547	17520	18435	8594	17638	14695	17045	4981	8722	7567	15138	10908	6480	6791	8529	6088	8710	8190	11495	8683	9157	10350
H379	10418	19451	20339	11080	19623	16502	19238	8294	11622	10769	17266	12780	8304	9619	10200	9382	11055	11176	13315	11690	12197	13427
H380	10081	19143	20032	10748	19312	16198	18919	7972	11286	10438	16948	12469	7986	9282	9893	9057	10726	10840	13007	11354	11861	13092
H381	9465	18689	19584	10186	18850	15760	18421	7304	10668	9783	16458	12010	7508	8669	9454	8392	10185	10210	12558	10722	11226	12454
H382	8125	17766	18674	9010	17904	14889	17384	5793	9320	8315	15447	11105	6609	7344	8633	6889	9070	8827	11677	9332	9824	11038
H383	8531	17897	18798	9294	18048	14988	17583	6374	9733	8840	15629	11219	6709	7737	8694	7457	9313	9270	11778	9781	10284	11510
H384	8913	17997	18890	9561	18161	15062	17749	6924	10118	9331	15782	11319	6824	8112	8756	7992	9541	9684	11863	10200	10711	11946
H385	7183	16755	17663	8011	16891	13882	16372	5059	8384	7489	14435	10096	5605	6393	7636	6129	8062	7914	10670	8424	8926	10152
H386	7307	15829	16715	7659	16003	12878	15645	6051	8493	8087	13666	9162	4713	6506	6577	6988	7567	8157	9693	8676	9205	10447
H387	6313	14720	15610	6560	14890	11777	14521	5441	7481	7241	12543	8047	3586	5521	5471	6280	6452	7187	8584	7702	8234	9471
H388	7123	14879	15751	7157	15073	11905	14804	6476	8259	8179	12815	8266	3997	6352	5661	7287	6977	8020	8764	8528	9060	10285
H389	6768	14654	15531	6828	14842	11687	14547	6139	7907	7821	12560	8020	3695	5995	5417	6938	6661	7663	8529	8171	8704	9930
H390	6605	14517	15396	6664	14703	11552	14400	6012	7743	7668	12413	7876	3536	5833	5274	6800	6499	7501	8389	8010	8542	9767
H391	6605	14501	15379	6658	14687	11536	14386	6023	7742	7673	12399	7861	3526	5834	5259	6808	6490	7502	8373	8010	8542	9767
H392	6607	14482	15360	6651	14669	11516	14370	6039	7742	7681	12383	7844	3515	5837	5241	6821	6482	7504	8355	8012	8544	9768
H393	6603	14460	15337	6640	14647	11493	14349	6050	7736	7683	12362	7823	3499	5834	5220	6829	6468	7501	8333	8008	8540	9764
H394	6592	14408	15285	6612	14596	11440	14303	6072	7722	7686	12315	7774	3461	5826	5170	6843	6435	7492	8283	7998	8530	9752
H395	6601	14538	15417	6670	14723	11574	14417	5990	7741	7656	12431	7895	3548	5828	5294	6782	6507	7496	8409	8005	8537	9763

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	27	91	98	45	92	79	84	13	32	20	80	69	35	26	57	15	46	29	73	30	31	33
H396	6131	14213	15098	6225	14390	11260	14052	5580	7273	7195	12069	7551	3144	5357	4961	6346	6077	7026	8078	7535	8067	9293
H397	6595	14398	15275	6609	14586	11430	14295	6082	7723	7692	12307	7765	3456	5828	5162	6852	6432	7495	8273	8001	8533	9754
H398	6595	14374	15250	6600	14562	11405	14274	6100	7722	7700	12286	7743	3442	5830	5139	6866	6419	7496	8250	8001	8533	9754
H399	6627	14350	15225	6612	14541	11380	14259	6159	7749	7744	12270	7725	3443	5865	5120	6920	6426	7529	8229	8034	8565	9784
H400	6563	14303	15179	6550	14493	11335	14207	6105	7685	7682	12219	7674	3384	5801	5070	6862	6365	7465	8180	7970	8501	9720
H401	7474	14592	15447	7297	14804	11607	14616	7139	8564	8671	12626	8067	4059	6732	5483	7888	7055	8385	8530	8881	9410	10614
H402	6504	13802	14670	6314	14000	10824	13757	6369	7584	7753	11767	7210	3082	5773	4609	7050	6081	7418	7698	7911	8438	9637
H403	7370	13966	14810	7006	14187	10979	14048	7378	8407	8699	12061	7512	3763	6666	4965	8045	6714	8288	7949	8769	9291	10468
H404	8230	14464	15289	7818	14701	11482	14630	8200	9258	9563	12652	8130	4589	7531	5642	8891	7505	9149	8534	9627	10148	11319
H405	8830	14719	15528	8357	14967	11747	14953	8834	9841	10187	12985	8499	5150	8140	6073	9526	8023	9748	8875	10222	10740	11902
H406	7594	13438	14263	7010	13675	10456	13615	7946	8559	9052	11639	7132	3846	6942	4685	8532	6658	8509	7524	8968	9478	10616
H407	8360	13803	14606	7725	14055	10835	14065	8701	9310	9828	12104	7649	4598	7714	5290	9302	7353	9274	8004	9728	10235	11364
H408	9217	14611	15400	8631	14871	11656	14920	9378	10190	10636	12967	8540	5478	8551	6205	10036	8266	10133	8880	10595	11107	12247
H409	9364	14581	15362	8741	14845	11634	14917	9577	10324	10804	12971	8568	5610	8707	6270	10224	8365	10279	8895	10737	11246	12379
H410	9195	14302	15083	8531	14567	11356	14643	9496	10139	10663	12698	8305	5427	8551	6027	10119	8147	10108	8627	10561	11067	12190
H411	7959	13052	13854	7192	13305	10086	13328	8575	8853	9510	11371	6941	4169	7355	4645	9098	6791	8863	7280	9300	9796	10893
H412	8861	13345	14115	8014	13617	10416	13736	9519	9726	10439	11808	7490	5073	8275	5354	10043	7587	9760	7774	10187	10676	11753
H413	8834	13311	14081	7983	13583	10381	13701	9501	9697	10415	11773	7455	5046	8249	5320	10022	7556	9733	7739	10159	10647	11723
H414	8797	13268	14038	7941	13539	10337	13657	9475	9657	10380	11728	7409	5009	8214	5276	9993	7513	9695	7693	10120	10608	11683
H415	8774	13242	14013	7916	13513	10311	13630	9460	9633	10360	11701	7382	4987	8192	5249	9975	7487	9672	7666	10097	10585	11658
H416	8883	13302	14070	8022	13575	10376	13701	9564	9741	10469	11776	7468	5096	8301	5349	10082	7592	9781	7747	10206	10693	11766
H417	8996	13415	14180	8144	13689	10491	13820	9650	9859	10575	11896	7593	5208	8410	5474	10177	7715	9895	7871	10321	10810	11885
H418	8752	13216	13987	7891	13487	10285	13603	9445	9610	10339	11674	7355	4965	8171	5223	9958	7462	9649	7639	10074	10561	11634
H419	8825	13241	14010	7958	13514	10314	13637	9520	9680	10414	11711	7402	5039	8245	5282	10034	7527	9722	7681	10146	10632	11703
H420	8828	13234	14002	7959	13507	10307	13631	9528	9682	10419	11705	7398	5042	8249	5281	10040	7528	9725	7677	10148	10635	11705
H421	8891	13296	14063	8027	13569	10370	13697	9576	9748	10478	11772	7467	5104	8310	5351	10093	7596	9788	7745	10213	10700	11772
H422	8782	13204	13974	7913	13476	10275	13597	9485	9636	10373	11670	7358	4996	8203	5237	9996	7482	9678	7639	10102	10588	11659
H423	8791	13198	13967	7919	13471	10270	13593	9499	9644	10383	11666	7357	5006	8213	5240	10008	7487	9687	7637	10110	10597	11666
H424	8726	13137	13907	7850	13409	10207	13528	9448	9576	10322	11600	7288	4941	8150	5169	9953	7417	9622	7568	10044	10530	11598
H425	8676	13085	13857	7795	13357	10154	13473	9411	9524	10275	11545	7231	4893	8103	5113	9912	7362	9571	7512	9993	10478	11545
H426	8501	13037	13815	7637	13304	10097	13402	9225	9356	10094	11467	7127	4716	7924	4974	9727	7208	9398	7420	9821	10308	11380
H427	8185	12554	13335	7250	12820	9612	12915	9065	9005	9819	10981	6651	4418	7634	4540	9518	6808	9072	6937	9484	9963	11015
H428	8202	12357	13133	7217	12626	9422	12739	9168	8996	9860	10812	6515	4454	7669	4467	9597	6762	9082	6786	9486	9959	10995
H429	8272	12362	13134	7278	12633	9431	12755	9246	9062	9933	10831	6547	4528	7742	4519	9674	6821	9151	6812	9553	10025	11058
H430	8282	12346	13118	7282	12617	9416	12742	9264	9070	9946	10819	6540	4540	7754	4520	9690	6824	9160	6803	9562	10033	11064
H431	8332	12373	13143	7332	12645	9446	12775	9311	9120	9996	10853	6581	4590	7804	4567	9738	6873	9211	6841	9612	10083	11114
H432	8357	12488	13260	7381	12760	9558	12883	9292	9157	10009	10959	6673	4604	7820	4633	9732	6927	9239	6940	9645	10119	11157
H433	8388	12468	13237	7402	12741	9541	12870	9335	9183	10043	10948	6672	4638	7853	4646	9772	6946	9268	6934	9672	10145	11181
H434	8382	12513	13284	7407	12785	9584	12909	9309	9183	10032	10986	6701	4627	7843	4660	9752	6954	9264	6967	9670	10144	11183
H435	8297	12563	13339	7347	12832	9627	12941	9190	9110	9936	11011	6702	4533	7750	4622	9641	6900	9182	6979	9592	10069	11116
H436	8308	12551	13327	7354	12821	9617	12933	9208	9119	9949	11004	6699	4546	7763	4625	9657	6906	9193	6974	9602	10079	11124
H437	8290	12607	13385	7353	12876	9670	12980	9164	9109	9924	11049	6732	4523	7740	4637	9620	6909	9177	7013	9589	10068	11118
H438	8311	12632	13409	7377	12901	9695	13006	9177	9131	9943	11075	6758	4543	7759	4662	9636	6933	9199	7039	9611	10090	11141
H439	8329	12655	13431	7397	12923	9718	13029	9189	9151	9959	11099	6782	4560	7776	4684	9650	6954	9217	7063	9630	10109	11161
H440	8400	12749	13524	7481	13018	9813	13126	9232	9228	10024	11195	6878	4627	7843	4775	9702	7040	9290	7160	9705	10186	11241
H441	8449	12815	13590	7538	13085	9880	13193	9259	9281	10066	11263	6946	4672	7887	4838	9736	7098	9340	7228	9756	10238	11296
H442	8527	12912	13685	7627	13182	9978	13293	9310	9365	10138	11363	7047	4748	7961	4934	9795	7191	9420	7329	9838	10321	11383
H443	8587	12983	13756	7695	13254	10050	13367	9349	9429	10192	11438	7122	4805	8017	5007	9841	7260	9480	7404	9900	10384	11448
H444	8646	13054	13826	7762	13325	10122	13440	9389	9492	10247	11511	7196	4863	8073	5078	9887	7328	9541	7478	9962	10446	11513
H445	9220	13370	14124	8321	13651	10464	13816	9937	10062	10820	11905	7654	5438	8648	5608	10449	7880	10114	7910	10534	11017	12079
H446	9199	13368	14123	8303	13648	10461	13811	9912	10042	10798	11899	7644	5416	8626	5592	10426	7862	10093	7901	10513	10997	12060
H447	9123	13339	14096	8232	13617	10427	13772	9834	9968	10721	11857	7592	5340	8549	5527	10347	7793	10018	7853	10438	10923	11987
H448	9112	13352	14110	8225	13630	10439	13782	9815	9959	10707	11866	7596	5328	8536	5525	10330	7788	10007	7860	10429	10913	11979
H449	9103	13356	14115	8218	13634	10442	13784	9802	9951	10696	11868	7595	5318	8526	5521	10318	7782	9998	7860	10420	10905	11971
H450	9076	13391	14152	8204	13668	10474	13811	9755	9930	10663	11892	7609	5289	8495	5517	10276	7771	9973	7878	10396	10883	11952
H451	9249	13333	14084	8337	13615	10431	13787	9987	10085	10856	11879	7641	5469	8681	5613	10494	7893	10142	7892	10559	11041	12099
H452	9896	13918	14655	9015	14207	11037	14412	10522	10750	11477	12517	8314	6109	9313	6301	11067	8576	10793	8553	11217	11703	12770
H453	9254	13284	14034	8329	13567	10384	13744	10012	10083	10867	11838	7609	5476	8690	5596	10513	7882	10144	7856	10560	11041	12095
H454	9217	13247	13997	8290	13529	10346	13705	9984	10045	10832	11798	7568	5441	8655	5555	10483	7842	10108	7815	10523	11003	12056
H455	9142	13213	13966	8218	13494	10308	13662	9909	9971	10756	11753	7512	5365	8579	5488	10407	7772	10033	7763	10448	10929	11983
H456	9112	13128	13880	8173	13410	10225	13581	9908	9934	10734	11674	7442	5339	8554	5433	10397	7724	10001	7689	10414	10893	11942
H457	9081	13052	13804	8129	13334	10150	13508	9903	9897	10710	11602	7376	5312	8528	5381	10385	7677	9968	7621	10379	10857	11902
H458	9053	12992	13743	8091	13273	10090	13449	9895	9864	10687	11543	7322	5287	8504	5337	10370	7637	9939	7565	10348	10824	11867
H459	9060	12978	13729	8094	13261	10078	13438	9909	9869	10697	11534	7316	5296	8512	5337	10382	7639	9945	7557	10354	10830	11871
H460	9088	12952	13700	8112	13235	10055	13418	9952	9892	10729	11517	7310	5327	8544	5347	10422	7655	9972	7547	10379	10853	11891
H461	9103	12937	13685	8121	13221	10042	13408	9975	9903	10746	11507	7307	5343	8560	5352	10442	7663	9986	7541	10392	10865	11902
H462	9118	12923	13669	8131	13207	10029	13397	9999	9916	10764	11498	7304	5360	8577	5357	10464	7671	10000	7535	10405	10878	11913
H463	9175	12988	13733	8194	13272	10096	13464	10039	9976	10817	11566	7373	5414	8631	5424	10510	7735	10058	7605	10464	10938	11975

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG																						
NSA	27	91	98	45	92	79	84	13	32	20	80	69	35	26	57	15	46	29	73	30	31	33
H464	9079	12883	13630	8089	13167	9989	13355	9970	9876	10728	11455	7260	5324	8540	5314	10432	7629	9961	7492	10365	10838	11872
H465	9025	12821	13569	8029	13104	9925	13291	9931	9818	10677	11390	7194	5273	8489	5251	10388	7567	9906	7426	10309	10781	11813
H466	8980	12781	13530	7981	13064	9884	13247	9894	9771	10634	11346	7146	5229	8445	5202	10348	7519	9860	7379	10263	10734	11765
H467	8921	12725	13476	7918	13008	9826	13188	9848	9710	10577	11285	7082	5172	8388	5138	10297	7455	9800	7316	10202	10673	11703
H468	8879	12673	13424	7870	12955	9772	13134	9820	9664	10539	11231	7027	5133	8348	5087	10265	7406	9757	7261	10158	10628	11656
H469	8824	12620	13372	7811	12901	9717	13077	9778	9608	10487	11173	6967	5081	8296	5026	10219	7347	9702	7202	10102	10572	11598
H470	8783	12582	13335	7767	12863	9678	13036	9746	9565	10448	11131	6922	5042	8256	4981	10184	7302	9660	7158	10060	10529	11554
H471	8690	12509	13265	7670	12788	9601	12955	9667	9469	10357	11048	6831	4951	8165	4884	10099	7205	9566	7069	9965	10434	11458
H472	8651	12393	13148	7610	12673	9487	12844	9669	9419	10328	10939	6733	4924	8134	4812	10089	7141	9524	6967	9918	10385	11402
H473	8594	12368	13125	7556	12647	9459	12812	9614	9363	10272	10905	6691	4867	8078	4760	10033	7087	9468	6927	9863	10329	11347
H474	8568	12340	13098	7527	12619	9430	12783	9595	9335	10247	10875	6660	4843	8053	4730	10011	7058	9441	6897	9835	10301	11319
H475	8546	12229	12985	7483	12509	9322	12678	9614	9301	10235	10773	6573	4834	8039	4672	10018	7009	9415	6804	9805	10268	11278
H476	8429	12148	12908	7364	12425	9235	12585	9514	9183	10122	10677	6464	4722	7925	4553	9911	6890	9297	6699	9687	10150	11159
H477	8409	12181	12943	7353	12458	9266	12613	9476	9167	10096	10702	6478	4695	7900	4550	9879	6882	9278	6718	9670	10134	11147
H478	8506	12150	12906	7430	12429	9243	12599	9600	9254	10201	10695	6500	4803	8004	4613	9995	6954	9372	6728	9760	10222	11227
H479	8521	12135	12891	7441	12416	9230	12589	9623	9267	10219	10686	6497	4822	8022	4620	10017	6963	9387	6723	9774	10235	11239
H480	8535	12124	12878	7450	12405	9221	12581	9643	9278	10235	10679	6496	4838	8037	4627	10035	6972	9400	6719	9787	10247	11249
H481	8548	12112	12866	7459	12393	9210	12572	9663	9289	10250	10672	6494	4854	8052	4633	10053	6979	9412	6715	9798	10258	11258
H482	8561	12096	12848	7466	12378	9195	12559	9684	9299	10265	10660	6488	4870	8067	4637	10072	6986	9424	6707	9809	10268	11266
H483	8595	12080	12831	7492	12363	9183	12551	9728	9329	10301	10654	6493	4908	8103	4659	10113	7010	9457	6708	9840	10298	11293
H484	8692	11991	12735	7558	12278	9106	12485	9872	9408	10411	10598	6479	5026	8212	4708	10244	7069	9548	6678	9925	10378	11362
H485	8705	12031	12775	7578	12318	9146	12524	9872	9425	10421	10636	6513	5034	8222	4731	10248	7090	9563	6713	9941	10395	11382
H486	8636	12113	12862	7535	12396	9218	12587	9762	9371	10341	10692	6535	4947	8143	4702	10150	7053	9498	6748	9882	10340	11336
H487	8614	12153	12904	7525	12436	9255	12620	9722	9356	10315	10722	6552	4918	8117	4699	10115	7046	9479	6771	9865	10324	11325
H488	8548	12191	12946	7476	12471	9286	12644	9631	9298	10241	10741	6548	4841	8044	4660	10030	7000	9415	6775	9804	10266	11273
H489	8912	12505	13250	7861	12790	9614	12987	9926	9676	10592	11092	6928	5188	8397	5051	10350	7388	9784	7147	10178	10642	11656
H490	8972	12550	13294	7923	12836	9663	13038	9977	9737	10650	11145	6986	5245	8456	5113	10405	7450	9844	7203	10238	10703	11717
H491	8869	12424	13169	7806	12709	9534	12907	9908	9626	10554	11013	6854	5151	8359	4990	10324	7331	9739	7070	10130	10593	11602
H492	10132	13619	14334	9149	13917	10777	14182	10925	10936	11764	12315	8225	6366	9582	6361	11426	8686	11017	8423	11424	11898	12933
H493	8958	12047	12778	7804	12339	9183	12579	10154	9664	10684	10707	6647	5303	8485	4942	10525	7309	9811	6825	10185	10635	11610
H494	10354	13095	13780	9235	13405	10313	13745	11384	11085	12051	11921	8010	6650	9855	6376	11819	8743	11217	8149	11599	12055	13040
H495	10060	11776	12437	8737	12096	9059	12507	11496	10660	11846	10735	7084	6549	9655	5839	11803	8208	10875	7141	11211	11631	12527
H496	10169	11863	12519	8849	12184	9154	12602	11591	10771	11953	10835	7196	6650	9760	5952	11903	8320	10984	7251	11321	11742	12640
H497	10195	10780	11400	8708	11112	8171	11619	11951	10666	12035	9926	6646	6929	9877	5862	12151	8155	10954	6603	11244	11626	12430

	WTG											
NSA	8	21	28	34	65	50	18	78	1	40	42	67
H048	18645	16113	13847	14048	11722	12199	16551	6843	19713	13502	13378	9635
H049	19128	16316	14151	14028	11920	12354	16833	7369	20319	13973	13723	10171
H050	18833	15969	13823	13651	11575	12003	16499	7102	20053	13679	13403	9898
H051	19063	15949	13916	13440	11590	11973	16551	7513	20397	13931	13537	10257
H052	19638	16335	14403	13673	12030	12372	16994	8279	21055	14540	14060	10964
H053	20208	16558	14845	13640	12418	12677	17320	9385	21786	15223	14575	11895
H080	18931	15137	13529	12142	11095	11313	15938	8580	20593	14035	13299	10904
H081	19372	15586	13973	12589	11539	11760	16386	8944	21026	14466	13739	11304
H082	17970	14532	12670	11815	10271	10586	15223	6955	19473	12923	12357	9498
H083	19345	15984	14082	13287	11698	12028	16658	8085	20793	14263	13752	10733
H084	18581	15351	13374	12770	11019	11379	15984	7190	19978	13473	13018	9878
H085	17800	14540	12575	11961	10213	10570	15179	6507	19223	12703	12225	9152
H086	17561	14510	12437	12096	10134	10534	15086	6021	18890	12426	12049	8753
H087	18234	15271	13163	12899	10885	11298	15826	6583	19511	13087	12759	9356
H088	17256	14362	12219	12080	9968	10398	14892	5587	18518	12106	11803	8362
H090	18019	15158	13006	12872	10763	11195	15684	6304	19252	12866	12586	9095
H091	17181	14558	12312	12485	10164	10636	15012	5386	18320	12028	11855	8190
H092	16647	14166	11871	12226	9788	10283	14578	4845	17733	11504	11393	7638
H093	16445	14085	11754	12247	9728	10238	14462	4665	17481	11315	11260	7432
H094	17740	15631	13247	13916	11315	11844	15950	6110	18629	12665	12726	8774
H095	16146	14387	11930	13012	10204	10770	14602	4895	16912	11159	11372	7319
H096	16687	14729	12307	13176	10467	11015	15000	5189	17531	11643	11769	7766
H097	16456	14820	12347	13515	10675	11247	15005	5371	17156	11516	11779	7709
H112	14538	12642	10196	11274	8449	9016	12878	3140	15417	9492	9646	5620
H113	15697	14067	11590	12812	9945	10521	14245	4651	16417	10752	11020	6947
H114	15105	12645	10331	10809	8281	8790	13038	3302	16221	9959	9848	6101
H115	16339	13976	11645	12142	9619	10130	14353	4557	17378	11208	11151	7326
H116	15138	12559	10282	10630	8177	8670	12986	3356	16306	9985	9816	6159

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DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG											
NSA	8	21	28	34	65	50	18	78	1	40	42	67
H117	16658	13866	11677	11689	9468	9918	14364	4940	17885	11504	11245	7729
H118	16265	13179	11114	10793	8804	9203	13758	4865	17634	11142	10733	7530
H119	18241	14461	12841	11487	10406	10628	15256	7957	19904	13348	12609	10239
H147	15991	12171	10578	9222	8143	8348	12969	6307	17701	11164	10367	8275
H148	15304	11562	9902	8697	7468	7697	12333	5591	16989	10443	9674	7526
H149	15146	11653	9810	8994	7400	7706	12346	4777	16721	10158	9519	6966
H150	14565	11112	9239	8516	6836	7155	11789	4277	16134	9571	8940	6393
H151	15069	12307	10093	10239	7910	8376	12784	3402	16320	9916	9655	6165
H152	14843	12327	10028	10467	7957	8461	12734	3048	15991	9692	9552	5853
H153	13032	11020	8581	9697	6834	7406	11270	1532	14019	7940	8038	4050
H154	14455	12578	10128	11230	8395	8964	12808	3087	15328	9414	9576	5545
H155	13818	12251	9757	11181	8225	8815	12394	3054	14573	8874	9177	5096
H156	13318	11847	9342	10889	7892	8489	11959	2859	14051	8405	8753	4672
H157	14166	12704	10203	11680	8712	9304	12824	3563	14861	9269	9616	5534
H161	11980	12366	9982	12753	9697	10270	12021	6669	11889	8325	9356	6292
H163	11378	10901	8409	10815	7712	8308	10741	4308	11749	6995	7778	4199
H165	12688	11387	8870	10611	7563	8166	11447	2836	13372	7839	8268	4213
H166	12516	11634	9113	11161	8067	8672	11588	3776	13014	7887	8492	4579
H167	11757	9749	7295	8575	5629	6215	9978	646	12798	6650	6746	2757
H168	13030	10855	8447	9408	6607	7166	11148	1314	14088	7907	7923	4018
H169	13368	10675	8417	8792	6292	6786	11116	1819	14638	8215	7967	4495
H170	12573	9269	7284	6946	4917	5292	9882	2921	14127	7563	6958	4501
H171	13146	9565	7769	6947	5343	5626	10270	3941	14801	8251	7511	5439
H172	13640	10131	8288	7542	5874	6179	10818	3920	15253	8693	8008	5701
H173	14235	10647	8864	7956	6439	6718	11363	4463	15869	9311	8600	6331
H174	15600	11659	10174	8630	7749	7908	12495	6441	17372	10871	10001	8191
H175	14685	10716	9258	7691	6841	6982	11556	5989	16483	10009	9102	7495
H198	13839	9808	8414	6763	6016	6122	10664	5799	15677	9251	8288	6983
H199	12168	8214	6741	5325	4341	4456	9033	4993	14002	7595	6612	5607
H200	11626	7926	6213	5334	3779	4012	8655	4081	13369	6877	6008	4646
H201	12099	8786	6801	6504	4431	4809	9397	2881	13671	7108	6480	4161
H202	10975	7612	5642	5432	3258	3636	8223	3176	12605	6054	5344	3545
H203	12337	9140	7091	6936	4761	5168	9718	2560	13853	7293	6741	4146
H204	11405	9143	6733	7827	4933	5507	9435	406	12571	6258	6213	2417
H206	10491	9107	6585	8558	5458	6063	9149	2230	11336	5555	5978	1972
H207	9515	8587	6079	8495	5405	5992	8494	3367	10232	4783	5450	1968
H208	10108	9695	7226	9813	6738	7318	9496	4245	10538	5746	6594	3325
H209	10393	10664	8292	11145	8128	8687	10318	5790	10465	6621	7670	4847
H210	9027	10349	8278	11561	8811	9286	9764	7783	8658	6412	7718	6119
H211	9159	10429	8337	11599	8827	9309	9856	7703	8807	6477	7771	6088
H212	9263	10506	8402	11651	8865	9351	9941	7673	8916	6546	7833	6094
H213	9392	10595	8473	11705	8901	9392	10039	7621	9055	6623	7901	6089
H214	9633	10754	8599	11793	8956	9458	10219	7506	9320	6762	8019	6067
H215	9838	10879	8695	11853	8987	9497	10363	7388	9551	6871	8108	6032
H217	8741	9714	7561	10782	7987	8474	9190	6987	8595	5720	6984	5260
H220	8502	8828	6534	9604	6723	7233	8429	5741	8721	4780	5928	3901
H221	9251	9675	7370	10389	7459	7987	9274	5931	9342	5627	6760	4439
H222	8295	7350	4861	7506	4489	5043	7223	3981	9135	3504	4229	1578
H224	8871	7635	5117	7490	4407	4990	7597	3304	9780	3948	4492	1093
H225	8686	6020	3654	4992	1911	2516	6362	3521	10173	3612	3191	1707
H226	8554	6478	3984	5901	2795	3393	6647	3273	9832	3400	3417	744
H227	8983	5981	3760	4590	1646	2212	6436	3666	10572	4018	3382	2295
H228	11830	7958	6403	5175	3986	4137	8747	4666	13639	7206	6252	5189
H230	13017	8696	7678	5444	5446	5382	9649	6745	15000	8822	7677	7286
H233	13966	9528	8690	6184	6527	6419	10526	7762	15998	9910	8727	8422
H248	11801	7133	6925	3744	5321	4962	8218	8570	13979	8508	7152	8241
H249	10415	6086	5142	2942	3131	2913	7028	6384	12440	6477	5220	5872
H250	9797	5829	4386	3221	2084	2079	6628	5260	11696	5462	4330	4570
H251	8609	5473	3309	4099	1119	1688	5959	4192	10268	3757	2980	2646
H252	8552	5813	3467	4778	1692	2297	6173	3730	10075	3512	3021	1897

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DECIBEL - Main Result

Calculation: V100 Night v26

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	WTG											
NSA	8	21	28	34	65	50	18	78	1	40	42	67
H253	7055	4902	2385	4865	2020	2485	5021	4875	8510	1949	1796	2288
H254	7983	6290	3767	6123	3077	3641	6334	3826	9166	2862	3155	1032
H255	7894	6515	4001	6548	3538	4087	6477	3990	8962	2863	3374	1212
H257	6445	6157	3887	7128	4515	4929	5802	5757	7254	2108	3300	3042
H258	7402	7382	5080	8205	5415	5892	7017	5490	7932	3333	4477	3097
H259	6726	7161	5021	8335	5726	6148	6680	6305	7138	3165	4461	3816
H260	6651	7294	5213	8567	6001	6412	6770	6587	6967	3339	4668	4121
H261	8285	8977	6778	9970	7171	7657	8498	6412	8339	4957	6194	4512
H262	7335	8642	6676	10068	7498	7918	8021	7506	7176	4790	6151	5328
H278	6886	8441	6590	10041	7585	7974	7764	7923	6651	4704	6096	5640
H279	5765	7607	5978	9500	7296	7615	6849	8392	5565	4141	5553	5883
H280	5699	7498	5864	9387	7189	7505	6744	8332	5542	4028	5440	5807
H281	5910	6871	4967	8428	6064	6417	6259	7197	6203	3081	4477	4614
H282	5219	6553	4867	8391	6244	6539	5849	7826	5467	3035	4446	5171
H283	5722	6282	4309	7756	5404	5748	5729	6859	6270	2420	3809	4180
H284	4788	5331	3567	7094	5064	5313	4716	7365	5594	1757	3159	4585
H285	4977	4729	2765	6269	4217	4456	4255	6897	6093	908	2319	4092
H286	6201	5289	2929	6129	3580	3961	5047	5654	7320	1300	2325	2850
H287	6756	4177	1699	4111	1508	1845	4399	5441	8388	1921	1195	3010
H288	5397	3458	1086	4518	2688	2805	3371	6607	7031	848	564	3955
H289	7343	3914	1919	2977	522	597	4450	5709	9180	3007	1803	3730
H292	8515	4293	3268	1729	1691	1222	5171	6452	10543	4752	3416	5108
H293	8302	3697	3583	401	2870	2285	4743	7832	10474	5356	3944	6385
H294	10084	5369	5490	2048	4392	3894	6476	8658	12304	7228	5823	7733
H295	10062	5390	6444	3048	6078	5499	6511	10770	12377	8320	6929	9575
H296	10632	5885	6440	2899	5591	5064	7018	9894	12910	8251	6838	8976
H297	7827	3081	4063	1207	4192	3586	4215	9351	10109	5950	4588	7696
H299	7070	2321	3352	1327	3833	3240	3452	9105	9340	5238	3909	7262
H300	6807	2637	1807	1762	1947	1415	3449	7255	8882	3603	2193	5287
H301	5294	1101	1567	2803	3302	2900	1826	8450	7464	3326	2198	6142
H302	5996	1373	2205	2070	3346	2836	2408	8634	8216	4062	2808	6513
H303	5065	2918	713	4253	2838	2838	2830	7090	6826	1217	572	4478
H305	4072	4144	2628	6156	4547	4672	3515	7751	5342	1232	2375	4952
H307	3313	4076	3037	6474	5164	5227	3271	8522	4602	1964	2918	5722
H308	3787	5527	4310	7825	6163	6331	4685	8689	4294	2780	4052	5916
H309	3924	5935	4727	8246	6542	6725	5072	8879	4191	3160	4457	6131
H310	4636	6886	5571	9108	7223	7459	6029	9030	4465	3882	5246	6374
H311	3791	6407	5386	8878	7265	7434	5473	9554	3668	3881	5150	6827
H312	3947	6977	6049	9528	7940	8109	6004	10107	3405	4556	5823	7412
H313	3418	6069	5155	8618	7118	7258	5115	9631	3451	3744	4958	6876
H314	2615	5421	4806	8162	6945	7016	4413	9915	3037	3655	4707	7122
H315	2674	4985	4295	7664	6440	6506	4011	9530	3440	3174	4198	6729
H316	2416	5560	5072	8385	7246	7303	4521	10256	2697	3978	4998	7463
H317	1798	4425	4238	7378	6557	6533	3363	10108	3107	3530	4283	7305
H318	2097	3718	3552	6644	5912	5858	2687	9708	3771	3058	3648	6922
H319	2897	2396	2546	5349	4980	4825	1443	9320	4943	2787	2831	6622
H320	3290	2750	2192	5351	4582	4501	1982	8699	5133	2110	2345	5974
H321	3443	1451	2433	4622	4786	4518	498	9520	5657	3298	2901	6930
H322	4415	739	1939	3650	4070	3727	928	9058	6624	3330	2527	6605
H323	5246	959	1704	2829	3441	3030	1737	8598	7435	3440	2336	6290
H324	6046	1320	3061	2340	4229	3692	2448	9533	8339	4862	3682	7439
H325	6697	1976	3474	1919	4278	3701	3105	9578	8994	5330	4071	7633
H326	6782	2343	4317	2744	5265	4688	3361	10565	9109	6118	4934	8602
H327	7768	3146	4652	2152	5080	4476	4245	10281	10087	6528	5225	8556
H328	8387	3911	5554	2899	5926	5320	4965	11067	10715	7426	6130	9423
H330	10371	5865	7249	4028	7115	6524	6940	11894	12699	9138	7776	10631
H331	10409	5940	7375	4188	7281	6689	7004	12078	12738	9264	7909	10800
H334	10073	5700	7287	4256	7364	6764	6734	12275	12400	9171	7841	10889
H335	8674	4500	6404	3931	6936	6331	5457	12099	10995	8247	7002	10418
H336	8653	4593	6579	4206	7186	6583	5512	12369	10967	8406	7184	10655

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DECIBEL - Main Result

Calculation: V100 Night v26

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	WTG											
NSA	8	21	28	34	65	50	18	78	1	40	42	67
H337	8376	4495	6607	4461	7368	6770	5350	12597	10678	8400	7223	10802
H338	7502	3767	6020	4321	7031	6447	4548	12320	9802	7755	6647	10378
H339	6644	3213	5623	4487	6920	6363	3849	12229	8933	7260	6256	10136
H340	5721	2385	4878	4340	6418	5897	2907	11701	8026	6421	5506	9482
H341	5016	2194	4713	4716	6484	6002	2440	11705	7313	6109	5325	9374
H342	4104	1787	4165	4888	6184	5763	1621	11275	6421	5368	4743	8825
H343	2493	2258	3380	5588	5778	5533	1127	10357	4776	3893	3779	7694
H345	996	3894	4432	7138	6857	6725	2761	10895	3140	4236	4646	8120
H346	699	4086	4742	7374	7172	7028	2952	11229	2948	4570	4970	8453
H347	1064	4040	4412	7230	6823	6716	2914	10750	3034	4096	4588	7965
H348	2228	6060	5798	9027	8020	8056	4973	11047	1919	4779	5760	8260
H349	2495	6891	6847	9984	9106	9124	5772	12121	992	5885	6839	9341
H350	1856	6508	6779	9727	9125	9085	5374	12481	545	6048	6852	9682
H351	547	5198	5968	8542	8395	8256	4078	12335	2031	5692	6181	9541
H352	1074	5184	6242	8575	8677	8493	4105	12811	2503	6153	6515	10032
H353	1221	4864	6059	8263	8489	8279	3810	12749	2919	6094	6366	9986
H354	1159	4030	5220	7423	7644	7426	2959	11994	3372	5360	5547	9252
H355	8262	4470	2846	2616	705	543	5174	5591	10158	4021	2811	4084
H356	11041	6398	6140	2999	4584	4202	7471	8144	13207	7734	6372	7618
H357	13175	8660	7987	5284	5952	5771	9685	7886	15254	9323	8078	8206
H358	14145	10087	8722	7008	6329	6426	10953	6051	15991	9571	8601	7292
H359	10700	9649	7128	9287	6180	6783	9613	2879	11381	5933	6507	2657
H360	13867	10831	8720	8625	6439	6866	11377	2814	15270	8754	8332	5242
H361	14801	11721	9641	9416	7338	7748	12288	3602	16200	9688	9260	6145
H362	14821	12322	10017	10476	7954	8461	12724	3023	15962	9671	9539	5827
H363	17543	14275	12312	11699	9949	10305	14914	6284	18972	12449	11965	8912
H364	1835	5217	6585	8614	9004	8770	4216	13349	3210	6701	6920	10594
H365	1985	4952	6432	8340	8836	8581	3986	13277	3549	6650	6794	10540
H366	2467	4224	5972	7567	8318	8013	3368	12981	4380	6450	6400	10300
H367	3555	3530	5688	6678	7873	7490	2981	12820	5649	6548	6206	10252
H368	3447	3095	5245	6284	7429	7049	2538	12378	5632	6134	5766	9818
H369	3846	3063	5332	6134	7445	7039	2650	12468	6031	6328	5878	9949
H370	5291	3076	5590	5464	7361	6871	3214	12590	7515	6936	6199	10255
H371	5528	3007	5530	5227	7221	6718	3257	12476	7771	6942	6147	10182
H372	2581	6555	7798	9955	10231	10027	5534	14376	2836	7720	8086	11591
H373	2945	6317	7812	9689	10223	9972	5374	14589	3637	7938	8158	11830
H374	2571	6925	7961	10322	10394	10230	5859	14335	2242	7708	8197	11536
H375	5918	10657	10885	13903	13158	13172	9523	15896	3640	9910	10891	13177
H376	6269	10932	10917	14082	13104	13167	9801	15508	3940	9782	10862	12842
H377	4198	8900	9069	12110	11347	11356	7766	14232	1875	8120	9078	11481
H378	3111	7815	8055	11041	10370	10354	6681	13485	787	7208	8096	10705
H379	6481	11040	10843	14103	12954	13053	9918	15106	4178	9596	10742	12487
H380	6167	10711	10506	13767	12621	12718	9590	14809	3874	9265	10407	12180
H381	5495	10053	9902	13131	12050	12130	8930	14400	3203	8711	9821	11734
H382	3964	8577	8598	11723	10837	10869	7447	13610	1665	7571	8576	10869
H383	4585	9111	8975	12189	11149	11216	7989	13662	2337	7828	8909	10960
H384	5179	9610	9330	12617	11434	11534	8498	13694	2984	8078	9223	11038
H385	3334	7763	7638	10830	9848	9894	6645	12612	1344	6565	7594	9863
H386	4691	8390	7637	11087	9550	9718	7357	11488	3274	6166	7429	8865
H387	4371	7552	6606	10095	8450	8637	6573	10406	3536	5070	6363	7757
H388	5413	8493	7360	10887	9031	9272	7548	10462	4394	5696	7054	7936
H389	5122	8134	7010	10535	8707	8939	7193	10263	4224	5361	6711	7700
H390	5030	7982	6846	10371	8543	8775	7046	10135	4204	5196	6546	7559
H391	5047	7987	6844	10370	8536	8769	7053	10117	4227	5191	6542	7544
H392	5069	7995	6843	10370	8529	8764	7064	10096	4255	5186	6539	7526
H393	5087	7997	6837	10365	8516	8753	7068	10072	4281	5175	6531	7504
H394	5126	8001	6821	10351	8487	8727	7077	10017	4338	5150	6510	7453
H395	5002	7970	6844	10368	8550	8779	7031	10159	4169	5200	6548	7580
H396	4681	7509	6378	9899	8109	8328	6580	9871	4054	4749	6088	7249
H397	5139	8006	6822	10352	8484	8725	7084	10006	4354	5149	6509	7444

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DECIBEL - Main Result

Calculation: V100 Night v26

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	WTG											
NSA	8	21	28	34	65	50	18	78	1	40	42	67
H398	5165	8014	6819	10351	8473	8717	7095	9980	4388	5141	6504	7421
H399	5233	8059	6845	10379	8483	8731	7144	9950	4459	5157	6524	7400
H400	5191	7997	6781	10315	8421	8668	7084	9907	4443	5094	6461	7351
H401	6189	8987	7650	11190	9135	9426	8096	10117	5244	5888	7285	7709
H402	5608	8069	6668	10209	8158	8443	7214	9373	5023	4901	6298	6871
H403	6597	9015	7487	11016	8799	9129	8189	9466	5855	5661	7072	7138
H404	7334	9879	8338	11861	9586	9934	9048	9936	6403	6499	7911	7740
H405	7948	10503	8921	12434	10096	10463	9679	10180	6941	7069	8480	8097
H406	7309	9365	7642	11128	8724	9103	8614	8909	6700	5768	7174	6736
H407	8005	10142	8396	11866	9404	9802	9390	9262	7260	6516	7916	7240
H408	8546	10951	9273	12759	10320	10714	10161	10072	7577	7400	8805	8126
H409	8763	11118	9408	12883	10411	10813	10340	10044	7806	7531	8932	8151
H410	8733	10976	9225	12686	10185	10595	10217	9766	7849	7343	8739	7886
H411	8040	9820	7948	11370	8816	9236	9131	8511	7510	6060	7439	6526
H412	8950	10748	8828	12212	9575	10020	10072	8818	8315	6941	8302	7063
H413	8938	10723	8799	12181	9542	9987	10049	8784	8312	6912	8273	7028
H414	8921	10689	8760	12140	9498	9944	10018	8740	8306	6874	8233	6982
H415	8910	10668	8737	12115	9472	9918	9998	8714	8301	6850	8209	6955
H416	9005	10777	8845	12222	9574	10022	10106	8777	8380	6959	8316	7040
H417	9072	10883	8962	12342	9698	10146	10207	8892	8418	7075	8435	7165
H418	8899	10647	8714	12090	9446	9893	9980	8688	8298	6827	8185	6928
H419	8972	10722	8785	12158	9508	9956	10055	8715	8363	6898	8255	6974
H420	8982	10726	8787	12160	9507	9956	10060	8708	8374	6901	8257	6970
H421	9019	10786	8852	12227	9577	10025	10117	8771	8396	6966	8323	7039
H422	8943	10680	8741	12113	9462	9911	10015	8677	8344	6854	8210	6930
H423	8959	10691	8749	12120	9467	9916	10027	8672	8361	6863	8218	6929
H424	8919	10629	8682	12051	9396	9845	9969	8609	8338	6796	8150	6860
H425	8891	10582	8631	11997	9340	9790	9925	8557	8324	6745	8098	6803
H426	8710	10402	8460	11836	9195	9640	9741	8503	8160	6574	7931	6701
H427	8647	10123	8118	11456	8772	9228	9501	8019	8228	6238	7574	6224
H428	8792	10162	8117	11425	8704	9171	9563	7826	8420	6244	7564	6085
H429	8871	10235	8184	11486	8757	9226	9639	7833	8494	6313	7629	6117
H430	8893	10247	8192	11491	8758	9228	9653	7818	8519	6322	7636	6109
H431	8935	10297	8243	11540	8806	9277	9702	7847	8552	6373	7687	6150
H432	8891	10311	8276	11589	8871	9337	9705	7961	8480	6402	7725	6243
H433	8940	10345	8303	11610	8885	9353	9743	7942	8532	6431	7750	6241
H434	8904	10334	8301	11615	8898	9364	9726	7986	8486	6427	7750	6271
H435	8773	10240	8225	11554	8856	9317	9622	8031	8346	6347	7678	6273
H436	8793	10253	8235	11561	8860	9321	9637	8021	8369	6357	7687	6270
H437	8736	10228	8223	11559	8870	9328	9605	8075	8300	6343	7678	6304
H438	8745	10247	8245	11583	8895	9353	9623	8100	8301	6365	7701	6330
H439	8752	10264	8264	11603	8917	9374	9637	8123	8302	6383	7721	6354
H440	8776	10329	8340	11686	9007	9462	9695	8217	8301	6458	7799	6451
H441	8791	10372	8391	11742	9068	9522	9733	8284	8297	6509	7852	6518
H442	8823	10444	8474	11831	9163	9616	9799	8381	8303	6590	7937	6619
H443	8848	10499	8537	11898	9235	9686	9848	8454	8309	6652	8002	6694
H444	8875	10554	8599	11964	9305	9756	9898	8525	8316	6714	8066	6769
H445	9379	11128	9170	12525	9842	10301	10467	8861	8734	7286	8634	7223
H446	9354	11105	9150	12507	9826	10284	10444	8857	8710	7266	8614	7213
H447	9279	11028	9076	12435	9760	10216	10366	8825	8642	7191	8541	7161
H448	9256	11014	9066	12428	9757	10212	10351	8837	8617	7181	8532	7166
H449	9242	11004	9058	12421	9752	10206	10339	8840	8601	7172	8524	7165
H450	9187	10971	9035	12406	9746	10198	10301	8872	8537	7149	8504	7179
H451	9438	11163	9195	12542	9849	10310	10508	8827	8803	7312	8656	7209
H452	9888	11786	9855	13219	10537	10996	11105	9431	9116	7970	9323	7881
H453	9474	11173	9195	12535	9833	10297	10523	8780	8850	7313	8653	7177
H454	9452	11138	9157	12496	9793	10257	10491	8742	8838	7276	8615	7136
H455	9381	11062	9083	12424	9725	10188	10415	8704	8775	7201	8542	7080
H456	9397	11040	9048	12380	9671	10136	10400	8621	8812	7168	8503	7009
H457	9406	11015	9012	12337	9619	10087	10382	8546	8840	7134	8465	6943

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Main Result

Calculation: V100 Night v26

...continued from previous page

	WTG											
NSA	8	21	28	34	65	50	18	78	1	40	42	67
H458	9409	10992	8980	12299	9575	10045	10363	8486	8858	7103	8432	6889
H459	9426	11001	8986	12303	9575	10046	10374	8474	8878	7109	8437	6883
H460	9477	11033	9011	12320	9585	10058	10411	8450	8934	7135	8459	6877
H461	9503	11050	9023	12330	9590	10064	10430	8437	8964	7149	8471	6873
H462	9530	11067	9036	12339	9596	10071	10449	8424	8994	7163	8483	6870
H463	9560	11121	9096	12402	9662	10136	10499	8491	9008	7221	8543	6939
H464	9508	11031	8997	12297	9552	10028	10415	8384	8982	7124	8443	6826
H465	9481	10980	8940	12237	9489	9965	10369	8320	8970	7068	8385	6760
H466	9450	10936	8894	12189	9440	9917	10327	8279	8950	7022	8338	6712
H467	9413	10880	8833	12126	9375	9852	10273	8221	8927	6962	8276	6648
H468	9395	10841	8788	12078	9324	9802	10238	8168	8922	6919	8231	6593
H469	9362	10789	8732	12019	9264	9742	10189	8113	8903	6864	8174	6533
H470	9337	10749	8690	11975	9219	9697	10152	8074	8888	6822	8131	6489
H471	9270	10658	8595	11878	9122	9599	10065	7998	8842	6728	8035	6397
H472	9295	10628	8548	11817	9047	9529	10046	7883	8894	6685	7985	6299
H473	9244	10572	8492	11763	8996	9477	9990	7856	8852	6629	7929	6257
H474	9230	10547	8465	11734	8966	9447	9967	7827	8845	6602	7901	6226
H475	9271	10534	8434	11688	8906	9391	9965	7719	8913	6577	7867	6139
H476	9186	10420	8317	11569	8787	9272	9855	7633	8851	6460	7749	6030
H477	9141	10395	8299	11559	8785	9267	9825	7664	8800	6440	7733	6045
H478	9273	10500	8390	11635	8844	9332	9937	7639	8934	6535	7820	6065
H479	9300	10517	8404	11644	8850	9339	9957	7626	8964	6550	7833	6062
H480	9322	10532	8416	11653	8856	9345	9974	7616	8988	6564	7845	6061
H481	9344	10547	8427	11662	8861	9351	9991	7606	9012	6576	7855	6059
H482	9369	10562	8438	11668	8864	9356	10008	7591	9040	6588	7865	6053
H483	9417	10598	8469	11693	8883	9376	10047	7578	9091	6622	7895	6058
H484	9581	10706	8555	11754	8921	9421	10169	7500	9271	6716	7976	6043
H485	9573	10717	8571	11775	8946	9445	10176	7540	9253	6730	7993	6077
H486	9445	10638	8511	11736	8927	9420	10085	7613	9109	6663	7937	6099
H487	9396	10612	8494	11728	8926	9417	10054	7650	9052	6642	7922	6117
H488	9296	10539	8433	11680	8892	9379	9974	7682	8946	6578	7864	6113
H489	9536	10892	8807	12067	9284	9770	10309	8009	9102	6946	8242	6493
H490	9580	10950	8867	12129	9345	9831	10365	8057	9134	7006	8303	6551
H491	9533	10854	8759	12011	9221	9708	10278	7929	9119	6901	8192	6419
H492	10366	12069	10056	13357	10597	11079	11431	9172	9671	8180	9503	7789
H493	9857	10978	8815	11994	9142	9648	10447	7577	9526	6982	8232	6210
H494	10940	12350	10229	13428	10571	11080	11777	8717	10371	8382	9652	7574
H495	11284	12131	9855	12855	9881	10426	11677	7483	10996	8089	9247	6657
H496	11367	12238	9965	12968	9995	10539	11780	7580	11062	8197	9358	6769
H497	11917	12304	9921	12697	9642	10215	11958	6640	11830	8263	9296	6241

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Assumptions

Calculated L(DW) = LWA,ref + K + Dc - (Adiv + Aatm + Agr + Abar + Amisc) - Cmet
(when calculated with ground attenuation, then Dc = Domega)

LWA,ref:	Sound pressure level at WTG
K:	Pure tone
Dc:	Directivity correction
Adiv:	the attenuation due to geometrical divergence
Aatm:	the attenuation due to atmospheric absorption
Agr:	the attenuation due to ground effect
Abar:	the attenuation due to a barrier
Amisc:	the attenuation due to miscellaneous other effects
Cmet:	Meteorological correction

Calculation Results

Noise sensitive area: H048 H048

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,713	19,713	**-8.84**	105.0	0.00	96.90	-	-	0.00	0.00	-	0.00
2	19,932	19,932	**-8.99**	105.0	0.00	96.99	-	-	0.00	0.00	-	0.00
3	19,503	19,503	**-8.70**	105.0	0.00	96.80	-	-	0.00	0.00	-	0.00
4	18,536	18,536	**-8.03**	105.0	0.00	96.36	-	-	0.00	0.00	-	0.00
5	18,336	18,336	**-7.89**	105.0	0.00	96.27	-	-	0.00	0.00	-	0.00
6	18,684	18,684	**-8.13**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
7	18,599	18,599	**-8.07**	105.0	0.00	96.39	-	-	0.00	0.00	-	0.00
8	18,645	18,645	**-8.11**	105.0	0.00	96.41	-	-	0.00	0.00	-	0.00
9	17,929	17,929	**-7.59**	105.0	0.00	96.07	-	-	0.00	0.00	-	0.00
10	17,996	17,996	**-7.64**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
11	18,270	18,270	**-7.84**	105.0	0.00	96.23	-	-	0.00	0.00	-	0.00
12	17,342	17,342	**-7.15**	105.0	0.00	95.78	-	-	0.00	0.00	-	0.00
13	17,618	17,618	**-7.36**	105.0	0.00	95.92	-	-	0.00	0.00	-	0.00
14	18,141	18,141	**-7.74**	105.0	0.00	96.17	-	-	0.00	0.00	-	0.00
15	17,122	17,122	**-6.98**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
16	16,665	16,665	**-6.62**	105.0	0.00	95.44	-	-	0.00	0.00	-	0.00
17	16,665	16,665	**-6.62**	105.0	0.00	95.44	-	-	0.00	0.00	-	0.00
18	16,551	16,551	**-6.53**	105.0	0.00	95.38	-	-	0.00	0.00	-	0.00
19	15,948	15,948	**-6.03**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
20	16,021	16,021	**-6.10**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
21	16,113	16,113	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
22	15,497	15,497	**-5.65**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
23	14,688	14,688	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
24	14,868	14,869	**-5.10**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
25	14,317	14,317	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
26	14,755	14,755	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
27	14,436	14,436	**-4.70**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
28	13,847	13,847	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
29	14,577	14,577	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
30	14,463	14,463	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
31	14,457	14,457	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
32	13,924	13,924	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
33	14,327	14,327	**-4.60**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
34	14,048	14,048	**-4.34**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
35	13,732	13,732	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
36	13,560	13,560	**-3.86**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
37	13,061	13,061	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
38	12,917	12,917	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
39	13,092	13,092	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
40	13,502	13,502	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
41	12,707	12,707	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
42	13,378	13,378	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
43	13,236	13,236	**-3.53**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
44	12,969	12,969	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
45	12,609	12,609	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
46	12,208	12,208	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
47	12,964	12,964	**-3.25**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
48	13,025	13,025	**-3.31**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
49	13,204	13,205	**-3.50**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
50	12,199	12,199	**-2.42**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
51	12,435	12,435	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
52	12,630	12,630	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
53	13,433	13,433	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
54	13,707	13,707	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
55	11,968	11,968	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
56	11,617	11,617	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
57	11,683	11,684	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
58	11,494	11,494	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
59	11,214	11,215	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
60	11,235	11,235	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
61	11,601	11,601	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
62	10,840	10,840	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
63	10,857	10,857	**-0.83**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
64	11,396	11,396	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
65	11,722	11,722	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
66	10,934	10,934	**-0.92**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
67	9,635	9,635	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
68	9,422	9,422	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
69	9,542	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
70	9,613	9,613	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
71	9,556	9,556	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
72	9,128	9,128	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
73	8,940	8,940	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
74	8,224	8,224	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
75	7,795	7,795	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
76	7,629	7,629	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
77	7,560	7,560	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
78	6,843	6,844	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
79	6,112	6,112	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
80	7,012	7,012	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
81	6,139	6,139	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
82	6,381	6,381	**6.61**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
83	7,248	7,248	**4.81**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
84	6,602	6,602	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
85	6,842	6,842	**5.62**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
86	6,998	6,998	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
87	4,142	4,143	**12.60**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
88	5,440	5,440	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
89	5,088	5,089	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
90	5,504	5,504	**8.68**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
91	4,839	4,839	**10.47**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
92	5,119	5,119	**9.69**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
93	6,109	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
94	3,039	3,040	**16.67**	105.0	0.00	80.66	-	-	0.00	0.00	-	0.00
95	3,237	3,238	**15.86**	105.0	0.00	81.20	-	-	0.00	0.00	-	0.00
96	2,863	2,864	**17.42**	105.0	0.00	80.14	-	-	0.00	0.00	-	0.00
97	3,809	3,809	**13.73**	105.0	0.00	82.62	-	-	0.00	0.00	-	0.00
98	4,383	4,384	**11.83**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
99	4,825	4,825	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
100	4,235	4,236	**12.30**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
Sum	25.53											

- Data undefined due to calculation with octave data

Noise sensitive area: H049 H049

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	20,319	20,319	**-9.24**	105.0	0.00	97.16	-	-	0.00	0.00	-	0.00
2	20,503	20,503	**-9.36**	105.0	0.00	97.24	-	-	0.00	0.00	-	0.00
3	20,060	20,061	**-9.07**	105.0	0.00	97.05	-	-	0.00	0.00	-	0.00
4	19,187	19,187	**-8.48**	105.0	0.00	96.66	-	-	0.00	0.00	-	0.00
5	18,962	18,962	**-8.33**	105.0	0.00	96.56	-	-	0.00	0.00	-	0.00
6	19,243	19,244	**-8.52**	105.0	0.00	96.69	-	-	0.00	0.00	-	0.00
7	19,127	19,127	**-8.44**	105.0	0.00	96.63	-	-	0.00	0.00	-	0.00
8	19,128	19,128	**-8.44**	105.0	0.00	96.63	-	-	0.00	0.00	-	0.00
9	18,453	18,454	**-7.97**	105.0	0.00	96.32	-	-	0.00	0.00	-	0.00
10	18,497	18,497	**-8.00**	105.0	0.00	96.34	-	-	0.00	0.00	-	0.00
11	18,657	18,657	**-8.11**	105.0	0.00	96.42	-	-	0.00	0.00	-	0.00
12	17,769	17,769	**-7.47**	105.0	0.00	95.99	-	-	0.00	0.00	-	0.00
13	17,998	17,998	**-7.64**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
14	18,467	18,468	**-7.98**	105.0	0.00	96.33	-	-	0.00	0.00	-	0.00
15	17,433	17,433	**-7.22**	105.0	0.00	95.83	-	-	0.00	0.00	-	0.00
16	17,114	17,114	**-6.97**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
17	17,006	17,006	**-6.89**	105.0	0.00	95.61	-	-	0.00	0.00	-	0.00
18	16,833	16,833	**-6.75**	105.0	0.00	95.52	-	-	0.00	0.00	-	0.00
19	16,306	16,306	**-6.33**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
20	16,248	16,248	**-6.28**	105.0	0.00	95.22	-	-	0.00	0.00	-	0.00
21	16,316	16,316	**-6.34**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
22	16,085	16,085	**-6.15**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00
23	15,306	15,307	**-5.49**	105.0	0.00	94.70	-	-	0.00	0.00	-	0.00
24	15,309	15,309	**-5.49**	105.0	0.00	94.70	-	-	0.00	0.00	-	0.00
25	14,731	14,731	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
26	15,132	15,132	**-5.33**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
27	14,751	14,751	**-4.99**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
28	14,151	14,151	**-4.43**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
29	14,814	14,814	**-5.05**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
30	14,656	14,656	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
31	14,603	14,603	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
32	14,145	14,145	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
33	14,363	14,363	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
34	14,028	14,028	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
35	14,362	14,363	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
36	14,151	14,151	**-4.43**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
37	13,712	13,712	**-4.01**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
38	13,536	13,536	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
39	13,641	13,641	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
40	13,973	13,973	**-4.26**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
41	13,150	13,150	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
42	13,723	13,723	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
43	13,520	13,520	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
44	13,373	13,373	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
45	12,973	12,973	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
46	12,613	12,613	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
47	13,184	13,184	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
48	13,196	13,196	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
49	13,339	13,339	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
50	12,354	12,354	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
51	12,559	12,559	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
52	12,720	12,720	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
53	13,488	13,488	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
54	13,630	13,630	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
55	12,666	12,666	**-2.94**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
56	12,293	12,293	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
57	12,316	12,316	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
58	12,081	12,081	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
59	11,638	11,638	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
60	11,621	11,621	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
61	11,907	11,907	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
62	11,196	11,196	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
63	11,170	11,170	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
64	11,626	11,627	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
65	11,920	11,920	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
66	11,643	11,644	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
67	10,171	10,171	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
68	9,989	9,989	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
69	10,028	10,028	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
70	10,053	10,053	**0.24**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
71	9,930	9,931	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
72	9,460	9,460	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
73	9,425	9,425	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
74	8,906	8,906	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
75	8,424	8,425	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
76	8,208	8,209	**3.07**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
77	7,826	7,826	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
78	7,369	7,369	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
79	6,387	6,387	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
80	6,944	6,944	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
81	6,066	6,066	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
82	6,250	6,250	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
83	6,908	6,908	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
84	6,172	6,173	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
85	6,361	6,362	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
86	6,452	6,452	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
87	4,195	4,195	**12.43**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
88	5,364	5,364	**9.04**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
89	4,874	4,875	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
90	5,225	5,225	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
91	4,508	4,508	**11.45**	105.0	0.00	84.08	-	-	0.00	0.00	-	0.00
92	4,711	4,712	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
93	5,698	5,699	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
94	3,430	3,430	**15.11**	105.0	0.00	81.71	-	-	0.00	0.00	-	0.00
95	3,482	3,482	**14.91**	105.0	0.00	81.84	-	-	0.00	0.00	-	0.00
96	2,904	2,905	**17.24**	105.0	0.00	80.26	-	-	0.00	0.00	-	0.00
97	3,234	3,235	**15.87**	105.0	0.00	81.20	-	-	0.00	0.00	-	0.00
98	3,849	3,850	**13.59**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
99	4,223	4,224	**12.34**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
100	3,512	3,513	**14.80**	105.0	0.00	81.91	-	-	0.00	0.00	-	0.00
Sum	25.82											

- Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H050 H050

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	20,053	20,053	**-9.07**	105.0	0.00	97.04	-	-	0.00	0.00	-	0.00
2	20,229	20,229	**-9.18**	105.0	0.00	97.12	-	-	0.00	0.00	-	0.00
3	19,783	19,783	**-8.89**	105.0	0.00	96.93	-	-	0.00	0.00	-	0.00
4	18,934	18,934	**-8.31**	105.0	0.00	96.54	-	-	0.00	0.00	-	0.00
5	18,702	18,702	**-8.15**	105.0	0.00	96.44	-	-	0.00	0.00	-	0.00
6	18,967	18,967	**-8.33**	105.0	0.00	96.56	-	-	0.00	0.00	-	0.00
7	18,842	18,843	**-8.25**	105.0	0.00	96.50	-	-	0.00	0.00	-	0.00
8	18,833	18,833	**-8.24**	105.0	0.00	96.50	-	-	0.00	0.00	-	0.00
9	18,169	18,169	**-7.76**	105.0	0.00	96.19	-	-	0.00	0.00	-	0.00
10	18,206	18,207	**-7.79**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
11	18,341	18,341	**-7.89**	105.0	0.00	96.27	-	-	0.00	0.00	-	0.00
12	17,463	17,463	**-7.24**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
13	17,681	17,681	**-7.40**	105.0	0.00	95.95	-	-	0.00	0.00	-	0.00
14	18,141	18,141	**-7.74**	105.0	0.00	96.17	-	-	0.00	0.00	-	0.00
15	17,103	17,103	**-6.96**	105.0	0.00	95.66	-	-	0.00	0.00	-	0.00
16	16,813	16,813	**-6.74**	105.0	0.00	95.51	-	-	0.00	0.00	-	0.00
17	16,683	16,683	**-6.63**	105.0	0.00	95.45	-	-	0.00	0.00	-	0.00
18	16,499	16,499	**-6.49**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00
19	15,987	15,987	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
20	15,905	15,905	**-6.00**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
21	15,969	15,969	**-6.05**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
22	15,817	15,817	**-5.93**	105.0	0.00	94.98	-	-	0.00	0.00	-	0.00
23	15,048	15,048	**-5.26**	105.0	0.00	94.55	-	-	0.00	0.00	-	0.00
24	15,008	15,008	**-5.22**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
25	14,424	14,424	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
26	14,817	14,817	**-5.05**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
27	14,424	14,425	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
28	13,823	13,823	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
29	14,473	14,473	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
30	14,308	14,308	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
31	14,248	14,248	**-4.53**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
32	13,803	13,803	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
33	13,993	13,993	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
34	13,651	13,651	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
35	14,108	14,108	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
36	13,886	13,886	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
37	13,464	13,464	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
38	13,279	13,280	**-3.58**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
39	13,366	13,366	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
40	13,679	13,679	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
41	12,851	12,851	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
42	13,403	13,403	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
43	13,189	13,189	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
44	13,065	13,065	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
45	12,658	12,658	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
46	12,306	12,306	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
47	12,842	12,842	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
48	12,846	12,846	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
49	12,984	12,984	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
50	12,003	12,003	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
51	12,202	12,203	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
52	12,358	12,358	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
53	13,121	13,121	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
54	13,248	13,248	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
55	12,433	12,434	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
56	12,054	12,054	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
57	12,065	12,065	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
58	11,818	11,818	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
59	11,337	11,337	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	11,311	11,312	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
61	11,581	11,582	**-1.71**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
62	10,881	10,882	**-0.86**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
63	10,847	10,847	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
64	11,288	11,288	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
65	11,575	11,575	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
66	11,416	11,416	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
67	9,898	9,899	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
68	9,725	9,725	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
69	9,743	9,744	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
70	9,758	9,759	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
71	9,622	9,622	**0.85**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
72	9,144	9,144	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
73	9,142	9,142	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
74	8,676	8,677	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
75	8,181	8,182	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
76	7,953	7,953	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
77	7,501	7,502	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
78	7,102	7,103	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
79	6,069	6,069	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
80	6,570	6,570	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
81	5,694	5,694	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
82	5,871	5,871	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
83	6,510	6,511	**6.32**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
84	5,772	5,772	**8.02**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
85	5,959	5,960	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
86	6,049	6,050	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
87	3,851	3,852	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
88	4,994	4,994	**10.03**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
89	4,490	4,491	**11.50**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
90	4,834	4,834	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
91	4,115	4,115	**12.69**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
92	4,313	4,313	**12.05**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
93	5,298	5,299	**9.21**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
94	3,169	3,170	**16.14**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
95	3,186	3,187	**16.07**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
96	2,577	2,579	**18.71**	105.0	0.00	79.23	-	-	0.00	0.00	-	0.00
97	2,832	2,833	**17.56**	105.0	0.00	80.05	-	-	0.00	0.00	-	0.00
98	3,447	3,448	**15.04**	105.0	0.00	81.75	-	-	0.00	0.00	-	0.00
99	3,821	3,822	**13.68**	105.0	0.00	82.64	-	-	0.00	0.00	-	0.00
100	3,113	3,114	**16.36**	105.0	0.00	80.87	-	-	0.00	0.00	-	0.00
Sum	27.01											

- Data undefined due to calculation with octave data

Noise sensitive area: H051 H051

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	20,397	20,397	**-9.29**	105.0	0.00	97.19	-	-	0.00	0.00	-	0.00
2	20,538	20,538	**-9.38**	105.0	0.00	97.25	-	-	0.00	0.00	-	0.00
3	20,081	20,081	**-9.09**	105.0	0.00	97.06	-	-	0.00	0.00	-	0.00
4	19,327	19,327	**-8.58**	105.0	0.00	96.72	-	-	0.00	0.00	-	0.00
5	19,072	19,072	**-8.41**	105.0	0.00	96.61	-	-	0.00	0.00	-	0.00
6	19,270	19,270	**-8.54**	105.0	0.00	96.70	-	-	0.00	0.00	-	0.00
7	19,116	19,116	**-8.44**	105.0	0.00	96.63	-	-	0.00	0.00	-	0.00
8	19,063	19,063	**-8.40**	105.0	0.00	96.60	-	-	0.00	0.00	-	0.00
9	18,442	18,442	**-7.96**	105.0	0.00	96.32	-	-	0.00	0.00	-	0.00
10	18,458	18,458	**-7.97**	105.0	0.00	96.32	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	18,482	18,482	**-7.99**	105.0	0.00	96.34	-	-	0.00	0.00	-	0.00
12	17,647	17,647	**-7.38**	105.0	0.00	95.93	-	-	0.00	0.00	-	0.00
13	17,819	17,819	**-7.51**	105.0	0.00	96.02	-	-	0.00	0.00	-	0.00
14	18,225	18,225	**-7.81**	105.0	0.00	96.21	-	-	0.00	0.00	-	0.00
15	17,178	17,178	**-7.02**	105.0	0.00	95.70	-	-	0.00	0.00	-	0.00
16	17,022	17,022	**-6.90**	105.0	0.00	95.62	-	-	0.00	0.00	-	0.00
17	16,789	16,789	**-6.72**	105.0	0.00	95.50	-	-	0.00	0.00	-	0.00
18	16,551	16,551	**-6.53**	105.0	0.00	95.38	-	-	0.00	0.00	-	0.00
19	16,114	16,114	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
20	15,908	15,908	**-6.00**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
21	15,949	15,949	**-6.04**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
22	16,165	16,165	**-6.22**	105.0	0.00	95.17	-	-	0.00	0.00	-	0.00
23	15,431	15,431	**-5.59**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
24	15,220	15,220	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
25	14,616	14,616	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
26	14,970	14,970	**-5.19**	105.0	0.00	94.50	-	-	0.00	0.00	-	0.00
27	14,522	14,522	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
28	13,916	13,916	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
29	14,496	14,496	**-4.76**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
30	14,292	14,292	**-4.57**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
31	14,187	14,188	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
32	13,817	13,817	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
33	13,832	13,832	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
34	13,440	13,440	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
35	14,510	14,510	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
36	14,251	14,251	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
37	13,890	13,891	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
38	13,677	13,677	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
39	13,696	13,696	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
40	13,931	13,931	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
41	13,084	13,084	**-3.38**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
42	13,537	13,538	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
43	13,268	13,269	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
44	13,259	13,259	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
45	12,818	12,818	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
46	12,509	12,509	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
47	12,864	12,864	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
48	12,823	12,823	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
49	12,924	12,924	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
50	11,973	11,973	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
51	12,141	12,141	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
52	12,263	12,263	**-2.50**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
53	12,985	12,985	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
54	12,988	12,988	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
55	12,915	12,915	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
56	12,518	12,518	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
57	12,487	12,487	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
58	12,200	12,200	**-2.42**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
59	11,569	11,569	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
60	11,508	11,508	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
61	11,699	11,699	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
62	11,056	11,056	**-1.08**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
63	10,981	10,982	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
64	11,338	11,338	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
65	11,590	11,590	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
66	11,919	11,919	**-2.11**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
67	10,257	10,258	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
68	10,116	10,117	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
69	10,057	10,058	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	10,030	10,030	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
71	9,834	9,834	**0.54**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
72	9,324	9,325	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
73	9,466	9,467	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
74	9,194	9,194	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
75	8,660	8,660	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
76	8,390	8,391	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
77	7,660	7,660	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
78	7,513	7,514	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
79	6,287	6,288	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
80	6,439	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
81	5,596	5,596	**8.45**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
82	5,707	5,707	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
83	6,112	6,113	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
84	5,309	5,310	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
85	5,438	5,438	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
86	5,458	5,458	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
87	4,011	4,012	**13.03**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
88	4,932	4,933	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
89	4,323	4,324	**12.02**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
90	4,575	4,576	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
91	3,854	3,855	**13.57**	105.0	0.00	82.72	-	-	0.00	0.00	-	0.00
92	3,953	3,954	**13.23**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
93	4,876	4,877	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
94	3,716	3,717	**14.05**	105.0	0.00	82.40	-	-	0.00	0.00	-	0.00
95	3,607	3,608	**14.45**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
96	2,920	2,921	**17.17**	105.0	0.00	80.31	-	-	0.00	0.00	-	0.00
97	2,439	2,440	**19.38**	105.0	0.00	78.75	-	-	0.00	0.00	-	0.00
98	3,022	3,023	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
99	3,281	3,282	**15.69**	105.0	0.00	81.32	-	-	0.00	0.00	-	0.00
100	2,491	2,493	**19.12**	105.0	0.00	78.93	-	-	0.00	0.00	-	0.00
Sum	27.54											

- Data undefined due to calculation with octave data

Noise sensitive area: H052 H052

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	21,055	21,055	**-9.71**	105.0	0.00	97.47	-	-	0.00	0.00	-	0.00
2	21,171	21,171	**-9.78**	105.0	0.00	97.51	-	-	0.00	0.00	-	0.00
3	20,706	20,706	**-9.49**	105.0	0.00	97.32	-	-	0.00	0.00	-	0.00
4	20,022	20,022	**-9.05**	105.0	0.00	97.03	-	-	0.00	0.00	-	0.00
5	19,751	19,751	**-8.87**	105.0	0.00	96.91	-	-	0.00	0.00	-	0.00
6	19,901	19,901	**-8.97**	105.0	0.00	96.98	-	-	0.00	0.00	-	0.00
7	19,725	19,725	**-8.85**	105.0	0.00	96.90	-	-	0.00	0.00	-	0.00
8	19,638	19,638	**-8.79**	105.0	0.00	96.86	-	-	0.00	0.00	-	0.00
9	19,052	19,052	**-8.39**	105.0	0.00	96.60	-	-	0.00	0.00	-	0.00
10	19,051	19,051	**-8.39**	105.0	0.00	96.60	-	-	0.00	0.00	-	0.00
11	18,990	18,990	**-8.35**	105.0	0.00	96.57	-	-	0.00	0.00	-	0.00
12	18,191	18,191	**-7.78**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
13	18,326	18,326	**-7.88**	105.0	0.00	96.26	-	-	0.00	0.00	-	0.00
14	18,689	18,689	**-8.14**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
15	17,637	17,637	**-7.37**	105.0	0.00	95.93	-	-	0.00	0.00	-	0.00
16	17,587	17,587	**-7.33**	105.0	0.00	95.90	-	-	0.00	0.00	-	0.00
17	17,275	17,275	**-7.10**	105.0	0.00	95.75	-	-	0.00	0.00	-	0.00
18	16,994	16,994	**-6.88**	105.0	0.00	95.61	-	-	0.00	0.00	-	0.00
19	16,618	16,619	**-6.58**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
20	16,314	16,314	**-6.34**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	16,335	16,335	**-6.35**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
22	16,836	16,837	**-6.76**	105.0	0.00	95.53	-	-	0.00	0.00	-	0.00
23	16,129	16,129	**-6.19**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
24	15,795	15,795	**-5.91**	105.0	0.00	94.97	-	-	0.00	0.00	-	0.00
25	15,177	15,177	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
26	15,499	15,499	**-5.65**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
27	15,011	15,011	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
28	14,403	14,403	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
29	14,924	14,924	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
30	14,688	14,688	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
31	14,548	14,548	**-4.81**	105.0	0.00	94.26	-	-	0.00	0.00	-	0.00
32	14,241	14,241	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
33	14,108	14,108	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
34	13,673	13,673	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
35	15,224	15,225	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
36	14,942	14,942	**-5.16**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
37	14,624	14,625	**-4.88**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
38	14,392	14,392	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
39	14,363	14,363	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
40	14,540	14,541	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
41	13,684	13,684	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
42	14,060	14,060	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
43	13,749	13,749	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
44	13,828	13,829	**-4.12**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
45	13,364	13,364	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
46	13,089	13,090	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
47	13,300	13,300	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
48	13,222	13,222	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
49	13,292	13,292	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
50	12,372	12,372	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
51	12,513	12,513	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
52	12,606	12,606	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
53	13,288	13,288	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
54	13,179	13,179	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
55	13,690	13,690	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
56	13,282	13,283	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
57	13,223	13,224	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
58	12,910	12,910	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
59	12,177	12,177	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
60	12,090	12,090	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
61	12,219	12,219	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
62	11,624	11,625	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
63	11,520	11,520	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
64	11,808	11,808	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
65	12,030	12,030	**-2.23**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
66	12,711	12,712	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
67	10,964	10,964	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
68	10,846	10,846	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
69	10,734	10,735	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
70	10,677	10,678	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
71	10,440	10,440	**-0.29**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
72	9,912	9,913	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
73	10,156	10,156	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
74	10,011	10,011	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
75	9,457	9,457	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
76	9,164	9,164	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
77	8,252	8,253	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
78	8,279	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
79	6,946	6,946	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	6,829	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
81	6,037	6,038	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
82	6,091	6,091	**7.26**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
83	6,271	6,272	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
84	5,432	5,433	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
85	5,495	5,495	**8.70**	105.0	0.00	85.80	-	-	0.00	0.00	-	0.00
86	5,439	5,440	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
87	4,701	4,702	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
88	5,426	5,426	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
89	4,761	4,761	**10.69**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
90	4,922	4,923	**10.23**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
91	4,241	4,242	**12.28**	105.0	0.00	83.55	-	-	0.00	0.00	-	0.00
92	4,245	4,246	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
93	5,057	5,058	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
94	4,629	4,629	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
95	4,463	4,464	**11.58**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
96	3,771	3,772	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
97	2,852	2,853	**17.47**	105.0	0.00	80.11	-	-	0.00	0.00	-	0.00
98	3,331	3,332	**15.49**	105.0	0.00	81.45	-	-	0.00	0.00	-	0.00
99	3,448	3,449	**15.04**	105.0	0.00	81.75	-	-	0.00	0.00	-	0.00
100	2,667	2,668	**18.30**	105.0	0.00	79.52	-	-	0.00	0.00	-	0.00
Sum	26.12											

- Data undefined due to calculation with octave data

Noise sensitive area: H053 H053

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	21,786	21,786	**-10.16**	105.0	0.00	97.76	-	-	0.00	0.00	-	0.00
2	21,848	21,848	**-10.19**	105.0	0.00	97.79	-	-	0.00	0.00	-	0.00
3	21,370	21,370	**-9.90**	105.0	0.00	97.60	-	-	0.00	0.00	-	0.00
4	20,838	20,838	**-9.57**	105.0	0.00	97.38	-	-	0.00	0.00	-	0.00
5	20,534	20,534	**-9.38**	105.0	0.00	97.25	-	-	0.00	0.00	-	0.00
6	20,582	20,582	**-9.41**	105.0	0.00	97.27	-	-	0.00	0.00	-	0.00
7	20,362	20,362	**-9.27**	105.0	0.00	97.18	-	-	0.00	0.00	-	0.00
8	20,208	20,208	**-9.17**	105.0	0.00	97.11	-	-	0.00	0.00	-	0.00
9	19,696	19,696	**-8.83**	105.0	0.00	96.89	-	-	0.00	0.00	-	0.00
10	19,660	19,660	**-8.81**	105.0	0.00	96.87	-	-	0.00	0.00	-	0.00
11	19,427	19,427	**-8.65**	105.0	0.00	96.77	-	-	0.00	0.00	-	0.00
12	18,706	18,706	**-8.15**	105.0	0.00	96.44	-	-	0.00	0.00	-	0.00
13	18,767	18,767	**-8.19**	105.0	0.00	96.47	-	-	0.00	0.00	-	0.00
14	19,041	19,041	**-8.38**	105.0	0.00	96.59	-	-	0.00	0.00	-	0.00
15	17,990	17,990	**-7.63**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
16	18,150	18,150	**-7.75**	105.0	0.00	96.18	-	-	0.00	0.00	-	0.00
17	17,683	17,683	**-7.41**	105.0	0.00	95.95	-	-	0.00	0.00	-	0.00
18	17,320	17,320	**-7.13**	105.0	0.00	95.77	-	-	0.00	0.00	-	0.00
19	17,070	17,070	**-6.94**	105.0	0.00	95.64	-	-	0.00	0.00	-	0.00
20	16,574	16,574	**-6.55**	105.0	0.00	95.39	-	-	0.00	0.00	-	0.00
21	16,558	16,558	**-6.53**	105.0	0.00	95.38	-	-	0.00	0.00	-	0.00
22	17,624	17,624	**-7.36**	105.0	0.00	95.92	-	-	0.00	0.00	-	0.00
23	16,979	16,979	**-6.87**	105.0	0.00	95.60	-	-	0.00	0.00	-	0.00
24	16,394	16,394	**-6.40**	105.0	0.00	95.29	-	-	0.00	0.00	-	0.00
25	15,756	15,756	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
26	16,012	16,012	**-6.09**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
27	15,448	15,448	**-5.61**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
28	14,845	14,845	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
29	15,245	15,245	**-5.43**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
30	14,950	14,950	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	14,743	14,743	**-4.98**	105.0	0.00	94.37	-	-	0.00	0.00	-	0.00
32	14,564	14,564	**-4.82**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
33	14,147	14,147	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
34	13,640	13,640	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
35	16,116	16,116	**-6.17**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
36	15,785	15,785	**-5.90**	105.0	0.00	94.97	-	-	0.00	0.00	-	0.00
37	15,563	15,563	**-5.71**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
38	15,293	15,293	**-5.48**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
39	15,165	15,165	**-5.36**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
40	15,223	15,224	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
41	14,358	14,358	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
42	14,575	14,575	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
43	14,186	14,186	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
44	14,440	14,440	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
45	13,936	13,936	**-4.23**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
46	13,733	13,733	**-4.03**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
47	13,660	13,660	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
48	13,511	13,511	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
49	13,521	13,522	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
50	12,677	12,677	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
51	12,763	12,763	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
52	12,798	12,798	**-3.08**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
53	13,393	13,393	**-3.69**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
54	13,076	13,076	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
55	14,724	14,724	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
56	14,299	14,299	**-4.57**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
57	14,183	14,183	**-4.46**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
58	13,819	13,819	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
59	12,890	12,890	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
60	12,752	12,752	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
61	12,759	12,759	**-3.03**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
62	12,269	12,269	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
63	12,108	12,109	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
64	12,258	12,259	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
65	12,418	12,418	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
66	13,795	13,795	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
67	11,895	11,895	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
68	11,824	11,824	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
69	11,610	11,610	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
70	11,495	11,496	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
71	11,182	11,183	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
72	10,632	10,632	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
73	11,067	11,067	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
74	11,182	11,182	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
75	10,597	10,598	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
76	10,264	10,265	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
77	9,028	9,028	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
78	9,385	9,386	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
79	7,895	7,895	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
80	7,299	7,300	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
81	6,648	6,648	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
82	6,596	6,596	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
83	6,362	6,362	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
84	5,531	5,531	**8.61**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
85	5,467	5,467	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
86	5,277	5,278	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
87	5,833	5,833	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
88	6,172	6,173	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
89	5,473	5,473	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	5,466	5,466	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
91	4,931	4,932	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
92	4,779	4,780	**10.64**	105.0	0.00	84.59	-	-	0.00	0.00	-	0.00
93	5,299	5,299	**9.21**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
94	6,137	6,137	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
95	5,883	5,884	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
96	5,229	5,230	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
97	3,826	3,827	**13.66**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
98	4,049	4,050	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
99	3,918	3,919	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
100	3,355	3,356	**15.40**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
Sum	23.93											

- Data undefined due to calculation with octave data

Noise sensitive area: H080 H080

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	20,593	20,593	**-9.42**	105.0	0.00	97.27	-	-	0.00	0.00	-	0.00
2	20,624	20,624	**-9.44**	105.0	0.00	97.29	-	-	0.00	0.00	-	0.00
3	20,140	20,140	**-9.12**	105.0	0.00	97.08	-	-	0.00	0.00	-	0.00
4	19,700	19,700	**-8.83**	105.0	0.00	96.89	-	-	0.00	0.00	-	0.00
5	19,377	19,377	**-8.62**	105.0	0.00	96.75	-	-	0.00	0.00	-	0.00
6	19,364	19,364	**-8.61**	105.0	0.00	96.74	-	-	0.00	0.00	-	0.00
7	19,120	19,120	**-8.44**	105.0	0.00	96.63	-	-	0.00	0.00	-	0.00
8	18,931	18,931	**-8.31**	105.0	0.00	96.54	-	-	0.00	0.00	-	0.00
9	18,461	18,461	**-7.98**	105.0	0.00	96.33	-	-	0.00	0.00	-	0.00
10	18,407	18,407	**-7.94**	105.0	0.00	96.30	-	-	0.00	0.00	-	0.00
11	18,088	18,088	**-7.71**	105.0	0.00	96.15	-	-	0.00	0.00	-	0.00
12	17,408	17,408	**-7.20**	105.0	0.00	95.81	-	-	0.00	0.00	-	0.00
13	17,431	17,431	**-7.22**	105.0	0.00	95.83	-	-	0.00	0.00	-	0.00
14	17,665	17,665	**-7.39**	105.0	0.00	95.94	-	-	0.00	0.00	-	0.00
15	16,617	16,617	**-6.58**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
16	16,879	16,879	**-6.79**	105.0	0.00	95.55	-	-	0.00	0.00	-	0.00
17	16,337	16,337	**-6.36**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
18	15,938	15,938	**-6.03**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
19	15,747	15,747	**-5.87**	105.0	0.00	94.94	-	-	0.00	0.00	-	0.00
20	15,168	15,169	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
21	15,137	15,137	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
22	16,483	16,483	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
23	15,882	15,883	**-5.98**	105.0	0.00	95.02	-	-	0.00	0.00	-	0.00
24	15,151	15,151	**-5.35**	105.0	0.00	94.61	-	-	0.00	0.00	-	0.00
25	14,506	14,506	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
26	14,725	14,725	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
27	14,127	14,127	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
28	13,529	13,529	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
29	13,871	13,871	**-4.17**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
30	13,553	13,553	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
31	13,319	13,319	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
32	13,194	13,194	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
33	12,670	12,670	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
34	12,142	12,142	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
35	15,054	15,054	**-5.26**	105.0	0.00	94.55	-	-	0.00	0.00	-	0.00
36	14,693	14,693	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
37	14,537	14,537	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
38	14,244	14,244	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
39	14,050	14,051	**-4.34**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
40	14,035	14,035	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	13,171	13,171	**-3.47**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
42	13,299	13,299	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
43	12,873	12,873	**-3.16**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
44	13,217	13,217	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
45	12,695	12,695	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
46	12,534	12,535	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
47	12,313	12,313	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
48	12,134	12,134	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
49	12,118	12,118	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
50	11,313	11,313	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
51	11,374	11,374	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
52	11,384	11,384	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
53	11,942	11,942	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
54	11,560	11,560	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
55	13,776	13,776	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
56	13,343	13,343	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
57	13,185	13,185	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
58	12,788	12,788	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
59	11,740	11,740	**-1.90**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
60	11,574	11,574	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
61	11,510	11,510	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
62	11,086	11,086	**-1.11**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
63	10,894	10,894	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
64	10,968	10,968	**-0.97**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
65	11,095	11,095	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
66	12,895	12,895	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
67	10,904	10,904	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
68	10,869	10,869	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
69	10,584	10,584	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
70	10,432	10,432	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
71	10,074	10,074	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
72	9,517	9,518	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
73	10,075	10,075	**0.21**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
74	10,392	10,393	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
75	9,793	9,793	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
76	9,433	9,433	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
77	7,984	7,984	**3.45**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
78	8,580	8,580	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
79	7,011	7,011	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
80	6,113	6,113	**7.21**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
81	5,577	5,577	**8.50**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
82	5,459	5,460	**8.79**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
83	5,003	5,003	**10.01**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
84	4,212	4,212	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
85	4,087	4,088	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
86	3,844	3,845	**13.60**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
87	5,210	5,211	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
88	5,221	5,222	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
89	4,547	4,547	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
90	4,422	4,422	**11.71**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
91	4,040	4,041	**12.94**	105.0	0.00	83.13	-	-	0.00	0.00	-	0.00
92	3,791	3,791	**13.79**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
93	4,074	4,075	**12.82**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
94	5,854	5,855	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
95	5,527	5,528	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
96	4,966	4,967	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
97	3,324	3,325	**15.52**	105.0	0.00	81.44	-	-	0.00	0.00	-	0.00
98	3,299	3,300	**15.62**	105.0	0.00	81.37	-	-	0.00	0.00	-	0.00
99	3,002	3,003	**16.82**	105.0	0.00	80.55	-	-	0.00	0.00	-	0.00
100	2,734	2,735	**17.99**	105.0	0.00	79.74	-	-	0.00	0.00	-	0.00
Sum	26.52											

Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H081 H081

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	21,026	21,026	**-9.69**	105.0	0.00	97.46	-	-	0.00	0.00	-	0.00
2	21,060	21,060	**-9.71**	105.0	0.00	97.47	-	-	0.00	0.00	-	0.00
3	20,577	20,577	**-9.41**	105.0	0.00	97.27	-	-	0.00	0.00	-	0.00
4	20,126	20,126	**-9.11**	105.0	0.00	97.08	-	-	0.00	0.00	-	0.00
5	19,806	19,806	**-8.90**	105.0	0.00	96.94	-	-	0.00	0.00	-	0.00
6	19,800	19,800	**-8.90**	105.0	0.00	96.93	-	-	0.00	0.00	-	0.00
7	19,558	19,558	**-8.74**	105.0	0.00	96.83	-	-	0.00	0.00	-	0.00
8	19,372	19,372	**-8.61**	105.0	0.00	96.74	-	-	0.00	0.00	-	0.00
9	18,898	18,898	**-8.28**	105.0	0.00	96.53	-	-	0.00	0.00	-	0.00
10	18,846	18,846	**-8.25**	105.0	0.00	96.50	-	-	0.00	0.00	-	0.00
11	18,534	18,534	**-8.03**	105.0	0.00	96.36	-	-	0.00	0.00	-	0.00
12	17,851	17,851	**-7.53**	105.0	0.00	96.03	-	-	0.00	0.00	-	0.00
13	17,877	17,877	**-7.55**	105.0	0.00	96.05	-	-	0.00	0.00	-	0.00
14	18,113	18,113	**-7.72**	105.0	0.00	96.16	-	-	0.00	0.00	-	0.00
15	17,065	17,065	**-6.93**	105.0	0.00	95.64	-	-	0.00	0.00	-	0.00
16	17,319	17,319	**-7.13**	105.0	0.00	95.77	-	-	0.00	0.00	-	0.00
17	16,783	16,783	**-6.71**	105.0	0.00	95.50	-	-	0.00	0.00	-	0.00
18	16,386	16,387	**-6.40**	105.0	0.00	95.29	-	-	0.00	0.00	-	0.00
19	16,192	16,192	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
20	15,617	15,618	**-5.76**	105.0	0.00	94.87	-	-	0.00	0.00	-	0.00
21	15,586	15,586	**-5.73**	105.0	0.00	94.85	-	-	0.00	0.00	-	0.00
22	16,909	16,909	**-6.81**	105.0	0.00	95.56	-	-	0.00	0.00	-	0.00
23	16,302	16,302	**-6.33**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
24	15,588	15,588	**-5.73**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
25	14,944	14,944	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
26	15,167	15,167	**-5.36**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
27	14,571	14,571	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
28	13,973	13,973	**-4.26**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
29	14,319	14,319	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
30	14,001	14,001	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
31	13,768	13,768	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
32	13,641	13,641	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
33	13,119	13,119	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
34	12,589	12,589	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
35	15,469	15,469	**-5.63**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
36	15,112	15,112	**-5.32**	105.0	0.00	94.59	-	-	0.00	0.00	-	0.00
37	14,946	14,946	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
38	14,656	14,656	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
39	14,472	14,472	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
40	14,466	14,467	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
41	13,602	13,602	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
42	13,739	13,739	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
43	13,317	13,317	**-3.61**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
44	13,652	13,652	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
45	13,131	13,132	**-3.42**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
46	12,966	12,966	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
47	12,759	12,759	**-3.03**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
48	12,581	12,581	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
49	12,567	12,567	**-2.83**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
50	11,760	11,760	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
51	11,822	11,822	**-2.00**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
52	11,833	11,833	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
53	12,391	12,391	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
54	12,005	12,005	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
55	14,172	14,172	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
56	13,740	13,740	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
57	13,588	13,588	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
58	13,197	13,197	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
59	12,165	12,166	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	12,003	12,003	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
61	11,947	11,948	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
62	11,515	11,515	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
63	11,327	11,327	**-1.41**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
64	11,409	11,409	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
65	11,539	11,539	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
66	13,281	13,282	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
67	11,304	11,305	**-1.38**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
68	11,264	11,264	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
69	10,990	10,991	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
70	10,844	10,844	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
71	10,492	10,493	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
72	9,937	9,937	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
73	10,475	10,476	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
74	10,756	10,757	**-0.70**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
75	10,159	10,159	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
76	9,804	9,804	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
77	8,390	8,391	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
78	8,944	8,945	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
79	7,387	7,387	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
80	6,538	6,539	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
81	5,983	5,984	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
82	5,876	5,877	**7.76**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
83	5,447	5,448	**8.82**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
84	4,651	4,652	**11.01**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
85	4,532	4,533	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
86	4,293	4,293	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
87	5,524	5,525	**8.63**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
88	5,605	5,605	**8.43**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
89	4,922	4,922	**10.23**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
90	4,819	4,820	**10.53**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
91	4,405	4,405	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
92	4,174	4,174	**12.49**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
93	4,500	4,501	**11.47**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
94	6,093	6,093	**7.26**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
95	5,781	5,782	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
96	5,192	5,193	**9.49**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
97	3,590	3,591	**14.51**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
98	3,625	3,626	**14.38**	105.0	0.00	82.19	-	-	0.00	0.00	-	0.00
99	3,362	3,363	**15.37**	105.0	0.00	81.53	-	-	0.00	0.00	-	0.00
100	3,018	3,019	**16.76**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
Sum	25.39											

- Data undefined due to calculation with octave data

Noise sensitive area: H082 H082

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,473	19,473	**-8.68**	105.0	0.00	96.79	-	-	0.00	0.00	-	0.00
2	19,559	19,559	**-8.74**	105.0	0.00	96.83	-	-	0.00	0.00	-	0.00
3	19,086	19,086	**-8.42**	105.0	0.00	96.61	-	-	0.00	0.00	-	0.00
4	18,490	18,490	**-8.00**	105.0	0.00	96.34	-	-	0.00	0.00	-	0.00
5	18,199	18,199	**-7.79**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
6	18,290	18,290	**-7.85**	105.0	0.00	96.24	-	-	0.00	0.00	-	0.00
7	18,090	18,090	**-7.71**	105.0	0.00	96.15	-	-	0.00	0.00	-	0.00
8	17,970	17,970	**-7.62**	105.0	0.00	96.09	-	-	0.00	0.00	-	0.00
9	17,420	17,420	**-7.21**	105.0	0.00	95.82	-	-	0.00	0.00	-	0.00
10	17,401	17,401	**-7.19**	105.0	0.00	95.81	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	17,263	17,263	**-7.09**	105.0	0.00	95.74	-	-	0.00	0.00	-	0.00
12	16,496	16,496	**-6.48**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00
13	16,599	16,599	**-6.57**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
14	16,930	16,930	**-6.83**	105.0	0.00	95.57	-	-	0.00	0.00	-	0.00
15	15,877	15,877	**-5.98**	105.0	0.00	95.02	-	-	0.00	0.00	-	0.00
16	15,913	15,913	**-6.01**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
17	15,534	15,534	**-5.68**	105.0	0.00	94.83	-	-	0.00	0.00	-	0.00
18	15,223	15,223	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
19	14,894	14,894	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
20	14,522	14,522	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
21	14,532	14,532	**-4.79**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
22	15,283	15,283	**-5.47**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
23	14,615	14,615	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
24	14,135	14,136	**-4.42**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
25	13,507	13,507	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
26	13,799	13,799	**-4.09**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
27	13,278	13,278	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
28	12,670	12,670	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
29	13,149	13,149	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
30	12,894	12,894	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
31	12,735	12,735	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
32	12,465	12,465	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
33	12,261	12,261	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
34	11,815	11,815	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
35	13,738	13,738	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
36	13,422	13,422	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
37	13,170	13,170	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
38	12,911	12,911	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
39	12,815	12,815	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
40	12,923	12,923	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
41	12,059	12,059	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
42	12,357	12,358	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
43	12,013	12,013	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
44	12,171	12,172	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
45	11,686	11,686	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
46	11,447	11,447	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
47	11,534	11,535	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
48	11,433	11,433	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
49	11,486	11,486	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
50	10,586	10,586	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
51	10,711	10,711	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
52	10,788	10,788	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
53	11,452	11,452	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
54	11,313	11,313	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
55	12,309	12,309	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
56	11,887	11,887	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
57	11,783	11,783	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
58	11,432	11,432	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
59	10,570	10,571	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
60	10,455	10,455	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
61	10,523	10,523	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
62	9,979	9,979	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
63	9,845	9,845	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
64	10,072	10,072	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
65	10,271	10,271	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
66	11,371	11,371	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
67	9,498	9,498	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
68	9,416	9,416	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
69	9,228	9,228	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	9,131	9,132	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
71	8,846	8,846	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
72	8,303	8,303	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
73	8,673	8,674	**2.29**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
74	8,750	8,750	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
75	8,166	8,166	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
76	7,835	7,836	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
77	6,669	6,670	**5.98**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
78	6,955	6,955	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
79	5,481	5,482	**8.74**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
80	5,075	5,075	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
81	4,341	4,341	**11.96**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
82	4,344	4,344	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
83	4,410	4,410	**11.75**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
84	3,567	3,568	**14.60**	105.0	0.00	82.05	-	-	0.00	0.00	-	0.00
85	3,622	3,622	**14.39**	105.0	0.00	82.18	-	-	0.00	0.00	-	0.00
86	3,571	3,572	**14.58**	105.0	0.00	82.06	-	-	0.00	0.00	-	0.00
87	3,403	3,404	**15.21**	105.0	0.00	81.64	-	-	0.00	0.00	-	0.00
88	3,802	3,803	**13.75**	105.0	0.00	82.60	-	-	0.00	0.00	-	0.00
89	3,105	3,106	**16.39**	105.0	0.00	80.84	-	-	0.00	0.00	-	0.00
90	3,177	3,177	**16.10**	105.0	0.00	81.04	-	-	0.00	0.00	-	0.00
91	2,563	2,564	**18.78**	105.0	0.00	79.18	-	-	0.00	0.00	-	0.00
92	2,481	2,482	**19.17**	105.0	0.00	78.90	-	-	0.00	0.00	-	0.00
93	3,211	3,212	**15.97**	105.0	0.00	81.13	-	-	0.00	0.00	-	0.00
94	3,837	3,838	**13.63**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
95	3,539	3,540	**14.70**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
96	2,933	2,935	**17.12**	105.0	0.00	80.35	-	-	0.00	0.00	-	0.00
97	1,399	1,402	**26.52**	105.0	0.00	73.93	-	-	0.00	0.00	-	0.00
98	1,650	1,651	**24.48**	105.0	0.00	75.36	-	-	0.00	0.00	-	0.00
99	1,635	1,636	**24.60**	105.0	0.00	75.28	-	-	0.00	0.00	-	0.00
100	941	944	**31.22**	105.0	0.00	70.50	-	-	0.00	0.00	-	0.00
Sum	34.76											

- Data undefined due to calculation with octave data

Noise sensitive area: H083 H083

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	20,793	20,793	**-9.54**	105.0	0.00	97.36	-	-	0.00	0.00	-	0.00
2	20,898	20,898	**-9.61**	105.0	0.00	97.40	-	-	0.00	0.00	-	0.00
3	20,431	20,431	**-9.31**	105.0	0.00	97.21	-	-	0.00	0.00	-	0.00
4	19,777	19,777	**-8.88**	105.0	0.00	96.92	-	-	0.00	0.00	-	0.00
5	19,499	19,499	**-8.70**	105.0	0.00	96.80	-	-	0.00	0.00	-	0.00
6	19,628	19,629	**-8.78**	105.0	0.00	96.86	-	-	0.00	0.00	-	0.00
7	19,444	19,444	**-8.66**	105.0	0.00	96.78	-	-	0.00	0.00	-	0.00
8	19,345	19,345	**-8.59**	105.0	0.00	96.73	-	-	0.00	0.00	-	0.00
9	18,772	18,772	**-8.20**	105.0	0.00	96.47	-	-	0.00	0.00	-	0.00
10	18,764	18,764	**-8.19**	105.0	0.00	96.47	-	-	0.00	0.00	-	0.00
11	18,673	18,673	**-8.13**	105.0	0.00	96.42	-	-	0.00	0.00	-	0.00
12	17,887	17,887	**-7.56**	105.0	0.00	96.05	-	-	0.00	0.00	-	0.00
13	18,009	18,009	**-7.65**	105.0	0.00	96.11	-	-	0.00	0.00	-	0.00
14	18,359	18,359	**-7.90**	105.0	0.00	96.28	-	-	0.00	0.00	-	0.00
15	17,306	17,306	**-7.12**	105.0	0.00	95.76	-	-	0.00	0.00	-	0.00
16	17,291	17,291	**-7.11**	105.0	0.00	95.76	-	-	0.00	0.00	-	0.00
17	16,952	16,952	**-6.85**	105.0	0.00	95.58	-	-	0.00	0.00	-	0.00
18	16,658	16,658	**-6.61**	105.0	0.00	95.43	-	-	0.00	0.00	-	0.00
19	16,302	16,302	**-6.33**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
20	15,968	15,968	**-6.05**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	15,984	15,984	**-6.06**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
22	16,583	16,583	**-6.55**	105.0	0.00	95.39	-	-	0.00	0.00	-	0.00
23	15,888	15,888	**-5.98**	105.0	0.00	95.02	-	-	0.00	0.00	-	0.00
24	15,504	15,504	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
25	14,882	14,882	**-5.11**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
26	15,192	15,192	**-5.39**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
27	14,691	14,691	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
28	14,082	14,083	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
29	14,586	14,586	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
30	14,341	14,341	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
31	14,191	14,191	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
32	13,902	13,902	**-4.20**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
33	13,730	13,730	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
34	13,287	13,287	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
35	14,991	14,992	**-5.21**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
36	14,698	14,698	**-4.94**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
37	14,401	14,401	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
38	14,160	14,160	**-4.44**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
39	14,109	14,110	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
40	14,263	14,264	**-4.54**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
41	13,404	13,404	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
42	13,752	13,752	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
43	13,427	13,427	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
44	13,537	13,537	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
45	13,065	13,065	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
46	12,803	12,803	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
47	12,966	12,966	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
48	12,877	12,877	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
49	12,938	12,939	**-3.22**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
50	12,028	12,028	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
51	12,161	12,161	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
52	12,246	12,246	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
53	12,918	12,918	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
54	12,785	12,785	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
55	13,488	13,488	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
56	13,076	13,076	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
57	13,003	13,003	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
58	12,678	12,678	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
59	11,902	11,903	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
60	11,805	11,805	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
61	11,912	11,912	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
62	11,336	11,336	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
63	11,221	11,221	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
64	11,486	11,486	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
65	11,698	11,698	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
66	12,521	12,521	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
67	10,733	10,734	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
68	10,626	10,626	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
69	10,491	10,491	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
70	10,421	10,422	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
71	10,168	10,168	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
72	9,634	9,635	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
73	9,919	9,919	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
74	9,838	9,838	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
75	9,274	9,275	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
76	8,970	8,971	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
77	7,980	7,981	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
78	8,085	8,085	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
79	6,707	6,707	**5.91**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	6,495	6,495	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
81	5,722	5,723	**8.13**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
82	5,758	5,758	**8.05**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
83	5,882	5,883	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
84	5,039	5,040	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
85	5,089	5,089	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
86	5,021	5,022	**9.96**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
87	4,493	4,493	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
88	5,133	5,133	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
89	4,454	4,455	**11.61**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
90	4,587	4,588	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
91	3,925	3,925	**13.32**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
92	3,901	3,901	**13.41**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
93	4,678	4,679	**10.93**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
94	4,544	4,545	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
95	4,344	4,345	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
96	3,659	3,660	**14.26**	105.0	0.00	82.27	-	-	0.00	0.00	-	0.00
97	2,572	2,573	**18.74**	105.0	0.00	79.21	-	-	0.00	0.00	-	0.00
98	3,005	3,006	**16.81**	105.0	0.00	80.56	-	-	0.00	0.00	-	0.00
99	3,082	3,083	**16.49**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
100	2,319	2,320	**20.06**	105.0	0.00	78.31	-	-	0.00	0.00	-	0.00
Sum	27.22											

- Data undefined due to calculation with octave data

Noise sensitive area: H084 H084

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,978	19,978	**-9.02**	105.0	0.00	97.01	-	-	0.00	0.00	-	0.00
2	20,099	20,099	**-9.10**	105.0	0.00	97.06	-	-	0.00	0.00	-	0.00
3	19,636	19,636	**-8.79**	105.0	0.00	96.86	-	-	0.00	0.00	-	0.00
4	18,939	18,939	**-8.31**	105.0	0.00	96.55	-	-	0.00	0.00	-	0.00
5	18,670	18,670	**-8.12**	105.0	0.00	96.42	-	-	0.00	0.00	-	0.00
6	18,830	18,830	**-8.24**	105.0	0.00	96.50	-	-	0.00	0.00	-	0.00
7	18,659	18,659	**-8.12**	105.0	0.00	96.42	-	-	0.00	0.00	-	0.00
8	18,581	18,582	**-8.06**	105.0	0.00	96.38	-	-	0.00	0.00	-	0.00
9	17,985	17,986	**-7.63**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
10	17,989	17,989	**-7.63**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
11	17,955	17,955	**-7.61**	105.0	0.00	96.08	-	-	0.00	0.00	-	0.00
12	17,143	17,143	**-7.00**	105.0	0.00	95.68	-	-	0.00	0.00	-	0.00
13	17,291	17,291	**-7.11**	105.0	0.00	95.76	-	-	0.00	0.00	-	0.00
14	17,672	17,672	**-7.40**	105.0	0.00	95.95	-	-	0.00	0.00	-	0.00
15	16,621	16,621	**-6.59**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
16	16,533	16,533	**-6.51**	105.0	0.00	95.37	-	-	0.00	0.00	-	0.00
17	16,248	16,248	**-6.28**	105.0	0.00	95.22	-	-	0.00	0.00	-	0.00
18	15,984	15,984	**-6.07**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
19	15,584	15,584	**-5.73**	105.0	0.00	94.85	-	-	0.00	0.00	-	0.00
20	15,321	15,321	**-5.50**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
21	15,351	15,351	**-5.53**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
22	15,756	15,756	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
23	15,045	15,045	**-5.26**	105.0	0.00	94.55	-	-	0.00	0.00	-	0.00
24	14,737	14,737	**-4.98**	105.0	0.00	94.37	-	-	0.00	0.00	-	0.00
25	14,123	14,123	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
26	14,456	14,456	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
27	13,982	13,982	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
28	13,374	13,374	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
29	13,920	13,920	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
30	13,698	13,698	**-4.00**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	13,575	13,575	**-3.87**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
32	13,238	13,238	**-3.53**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
33	13,180	13,180	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
34	12,770	12,770	**-3.05**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
35	14,138	14,138	**-4.42**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
36	13,858	13,858	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
37	13,536	13,536	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
38	13,306	13,306	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
39	13,283	13,283	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
40	13,473	13,473	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
41	12,618	12,618	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
42	13,018	13,018	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
43	12,722	12,722	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
44	12,771	12,772	**-3.05**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
45	12,314	12,314	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
46	12,029	12,029	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
47	12,292	12,292	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
48	12,230	12,230	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
49	12,315	12,315	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
50	11,379	11,379	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
51	11,533	11,533	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
52	11,641	11,641	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
53	12,345	12,345	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
54	12,301	12,301	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
55	12,600	12,600	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
56	12,193	12,193	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
57	12,135	12,135	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
58	11,824	11,824	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
59	11,109	11,109	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
60	11,028	11,028	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
61	11,177	11,177	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
62	10,566	10,567	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
63	10,471	10,471	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
64	10,784	10,785	**-0.73**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
65	11,019	11,019	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
66	11,622	11,623	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
67	9,878	9,878	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
68	9,757	9,758	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
69	9,652	9,652	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
70	9,600	9,600	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
71	9,371	9,371	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
72	8,848	8,848	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
73	9,071	9,071	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
74	8,924	8,925	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
75	8,368	8,369	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
76	8,075	8,075	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
77	7,185	7,185	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
78	7,190	7,190	**4.93**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
79	5,864	5,864	**7.79**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
80	5,832	5,832	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
81	5,015	5,016	**9.97**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
82	5,094	5,095	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
83	5,403	5,404	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
84	4,585	4,586	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
85	4,696	4,696	**10.88**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
86	4,699	4,699	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
87	3,613	3,613	**14.43**	105.0	0.00	82.16	-	-	0.00	0.00	-	0.00
88	4,382	4,382	**11.83**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
89	3,735	3,735	**13.99**	105.0	0.00	82.45	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	3,938	3,939	**13.28**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
91	3,234	3,234	**15.88**	105.0	0.00	81.20	-	-	0.00	0.00	-	0.00
92	3,286	3,286	**15.67**	105.0	0.00	81.33	-	-	0.00	0.00	-	0.00
93	4,169	4,170	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
94	3,584	3,585	**14.53**	105.0	0.00	82.09	-	-	0.00	0.00	-	0.00
95	3,395	3,396	**15.24**	105.0	0.00	81.62	-	-	0.00	0.00	-	0.00
96	2,706	2,708	**18.12**	105.0	0.00	79.65	-	-	0.00	0.00	-	0.00
97	1,817	1,819	**23.25**	105.0	0.00	76.20	-	-	0.00	0.00	-	0.00
98	2,353	2,354	**19.87**	105.0	0.00	78.44	-	-	0.00	0.00	-	0.00
99	2,557	2,558	**18.81**	105.0	0.00	79.16	-	-	0.00	0.00	-	0.00
100	1,759	1,761	**23.67**	105.0	0.00	75.91	-	-	0.00	0.00	-	0.00
Sum	30.22											

- Data undefined due to calculation with octave data

Noise sensitive area: H085 H085

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,223	19,223	**-8.51**	105.0	0.00	96.68	-	-	0.00	0.00	-	0.00
2	19,335	19,335	**-8.59**	105.0	0.00	96.73	-	-	0.00	0.00	-	0.00
3	18,869	18,869	**-8.26**	105.0	0.00	96.52	-	-	0.00	0.00	-	0.00
4	18,199	18,199	**-7.79**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
5	17,923	17,923	**-7.58**	105.0	0.00	96.07	-	-	0.00	0.00	-	0.00
6	18,065	18,065	**-7.69**	105.0	0.00	96.14	-	-	0.00	0.00	-	0.00
7	17,887	17,887	**-7.56**	105.0	0.00	96.05	-	-	0.00	0.00	-	0.00
8	17,800	17,800	**-7.49**	105.0	0.00	96.01	-	-	0.00	0.00	-	0.00
9	17,214	17,214	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
10	17,213	17,213	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
11	17,159	17,159	**-7.01**	105.0	0.00	95.69	-	-	0.00	0.00	-	0.00
12	16,355	16,355	**-6.37**	105.0	0.00	95.27	-	-	0.00	0.00	-	0.00
13	16,495	16,495	**-6.48**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00
14	16,868	16,868	**-6.78**	105.0	0.00	95.54	-	-	0.00	0.00	-	0.00
15	15,818	15,818	**-5.93**	105.0	0.00	94.98	-	-	0.00	0.00	-	0.00
16	15,749	15,749	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
17	15,448	15,448	**-5.61**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
18	15,179	15,179	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
19	14,788	14,788	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
20	14,511	14,511	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
21	14,540	14,540	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
22	15,008	15,008	**-5.22**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
23	14,308	14,309	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
24	13,957	13,957	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
25	13,339	13,340	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
26	13,665	13,665	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
27	13,183	13,183	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
28	12,575	12,575	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
29	13,113	13,113	**-3.41**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
30	12,888	12,888	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
31	12,763	12,763	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
32	12,431	12,431	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
33	12,368	12,368	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
34	11,961	11,961	**-2.15**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
35	13,410	13,410	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
36	13,119	13,119	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
37	12,819	12,819	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
38	12,579	12,579	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
39	12,534	12,534	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
40	12,703	12,703	**-2.97**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	11,846	11,846	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
42	12,225	12,226	**-2.45**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
43	11,922	11,922	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
44	11,990	11,990	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
45	11,527	11,527	**-1.65**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
46	11,251	11,251	**-1.32**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
47	11,485	11,485	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
48	11,420	11,420	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
49	11,503	11,503	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
50	10,570	10,570	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
51	10,722	10,722	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
52	10,828	10,828	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
53	11,532	11,532	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
54	11,496	11,496	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
55	11,907	11,908	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
56	11,494	11,495	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
57	11,421	11,421	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
58	11,096	11,096	**-1.13**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
59	10,340	10,340	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
60	10,251	10,252	**-0.03**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
61	10,384	10,385	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
62	9,786	9,786	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
63	9,683	9,683	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
64	9,983	9,983	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
65	10,213	10,213	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
66	10,943	10,943	**-0.94**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
67	9,152	9,152	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
68	9,043	9,044	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
69	8,912	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
70	8,847	8,847	**2.02**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
71	8,603	8,604	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
72	8,075	8,075	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
73	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
74	8,270	8,271	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
75	7,702	7,702	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
76	7,393	7,394	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
77	6,416	6,416	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
78	6,507	6,508	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
79	5,126	5,126	**9.67**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
80	5,022	5,022	**9.96**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
81	4,211	4,212	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
82	4,284	4,284	**12.14**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
83	4,606	4,606	**11.15**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
84	3,798	3,798	**13.77**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
85	3,926	3,926	**13.32**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
86	3,955	3,956	**13.22**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
87	2,914	2,915	**17.20**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
88	3,589	3,590	**14.51**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
89	2,932	2,932	**17.12**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
90	3,126	3,127	**16.31**	105.0	0.00	80.90	-	-	0.00	0.00	-	0.00
91	2,424	2,425	**19.47**	105.0	0.00	78.69	-	-	0.00	0.00	-	0.00
92	2,474	2,474	**19.21**	105.0	0.00	78.87	-	-	0.00	0.00	-	0.00
93	3,370	3,371	**15.34**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
94	3,113	3,113	**16.36**	105.0	0.00	80.86	-	-	0.00	0.00	-	0.00
95	2,857	2,858	**17.45**	105.0	0.00	80.12	-	-	0.00	0.00	-	0.00
96	2,203	2,205	**20.74**	105.0	0.00	77.87	-	-	0.00	0.00	-	0.00
97	1,016	1,019	**30.34**	105.0	0.00	71.16	-	-	0.00	0.00	-	0.00
98	1,540	1,542	**25.34**	105.0	0.00	74.76	-	-	0.00	0.00	-	0.00
99	1,768	1,770	**23.60**	105.0	0.00	75.96	-	-	0.00	0.00	-	0.00
100	980	983	**30.76**	105.0	0.00	70.85	-	-	0.00	0.00	-	0.00
Sum	35.61											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H086 H086

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,890	18,890	**-8.28**	105.0	0.00	96.52	-	-	0.00	0.00	-	0.00
2	19,031	19,031	**-8.38**	105.0	0.00	96.59	-	-	0.00	0.00	-	0.00
3	18,574	18,574	**-8.06**	105.0	0.00	96.38	-	-	0.00	0.00	-	0.00
4	17,823	17,823	**-7.51**	105.0	0.00	96.02	-	-	0.00	0.00	-	0.00
5	17,566	17,566	**-7.32**	105.0	0.00	95.89	-	-	0.00	0.00	-	0.00
6	17,763	17,764	**-7.47**	105.0	0.00	95.99	-	-	0.00	0.00	-	0.00
7	17,611	17,611	**-7.35**	105.0	0.00	95.92	-	-	0.00	0.00	-	0.00
8	17,561	17,561	**-7.31**	105.0	0.00	95.89	-	-	0.00	0.00	-	0.00
9	16,936	16,936	**-6.83**	105.0	0.00	95.58	-	-	0.00	0.00	-	0.00
10	16,954	16,954	**-6.85**	105.0	0.00	95.59	-	-	0.00	0.00	-	0.00
11	16,995	16,995	**-6.88**	105.0	0.00	95.61	-	-	0.00	0.00	-	0.00
12	16,151	16,151	**-6.20**	105.0	0.00	95.16	-	-	0.00	0.00	-	0.00
13	16,332	16,332	**-6.35**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
14	16,752	16,752	**-6.69**	105.0	0.00	95.48	-	-	0.00	0.00	-	0.00
15	15,707	15,707	**-5.83**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
16	15,522	15,522	**-5.67**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00
17	15,309	15,309	**-5.49**	105.0	0.00	94.70	-	-	0.00	0.00	-	0.00
18	15,086	15,086	**-5.29**	105.0	0.00	94.57	-	-	0.00	0.00	-	0.00
19	14,628	14,628	**-4.88**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
20	14,460	14,460	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
21	14,510	14,510	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
22	14,659	14,659	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
23	13,926	13,927	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
24	13,720	13,720	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
25	13,118	13,118	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
26	13,478	13,478	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
27	13,043	13,043	**-3.33**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
28	12,437	12,438	**-2.69**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
29	13,040	13,040	**-3.33**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
30	12,850	12,850	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
31	12,764	12,764	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
32	12,363	12,363	**-2.61**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
33	12,459	12,459	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
34	12,096	12,096	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
35	13,008	13,008	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
36	12,746	12,746	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
37	12,392	12,392	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
38	12,175	12,175	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
39	12,189	12,189	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
40	12,426	12,426	**-2.67**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
41	11,580	11,580	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
42	12,049	12,049	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
43	11,793	11,794	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
44	11,760	11,760	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
45	11,324	11,324	**-1.41**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
46	11,009	11,009	**-1.02**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
47	11,406	11,406	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
48	11,382	11,382	**-1.48**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
49	11,499	11,499	**-1.62**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
50	10,534	10,534	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
51	10,716	10,716	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
52	10,853	10,854	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
53	11,597	11,597	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
54	11,675	11,675	**-1.82**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
55	11,429	11,429	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
56	11,028	11,028	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
57	10,989	10,989	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
58	10,697	10,697	**-0.62**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
59	10,065	10,065	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	10,008	10,008	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
61	10,213	10,213	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
62	9,558	9,559	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
63	9,491	9,491	**1.04**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
64	9,870	9,870	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
65	10,134	10,134	**0.13**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
66	10,439	10,439	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
67	8,753	8,754	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
68	8,616	8,616	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
69	8,550	8,551	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
70	8,523	8,523	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
71	8,330	8,331	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
72	7,825	7,825	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
73	7,960	7,960	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
74	7,725	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
75	7,180	7,181	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
76	6,901	6,902	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
77	6,161	6,161	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
78	6,021	6,021	**7.42**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
79	4,781	4,781	**10.64**	105.0	0.00	84.59	-	-	0.00	0.00	-	0.00
80	5,035	5,035	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
81	4,171	4,171	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
82	4,318	4,318	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
83	4,902	4,902	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
84	4,162	4,163	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
85	4,356	4,357	**11.91**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
86	4,462	4,462	**11.59**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
87	2,505	2,506	**19.06**	105.0	0.00	78.98	-	-	0.00	0.00	-	0.00
88	3,486	3,487	**14.90**	105.0	0.00	81.85	-	-	0.00	0.00	-	0.00
89	2,927	2,928	**17.14**	105.0	0.00	80.33	-	-	0.00	0.00	-	0.00
90	3,243	3,244	**15.84**	105.0	0.00	81.22	-	-	0.00	0.00	-	0.00
91	2,519	2,519	**18.99**	105.0	0.00	79.03	-	-	0.00	0.00	-	0.00
92	2,704	2,704	**18.13**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
93	3,688	3,689	**14.15**	105.0	0.00	82.34	-	-	0.00	0.00	-	0.00
94	2,336	2,337	**19.96**	105.0	0.00	78.37	-	-	0.00	0.00	-	0.00
95	2,159	2,161	**21.01**	105.0	0.00	77.69	-	-	0.00	0.00	-	0.00
96	1,467	1,469	**25.94**	105.0	0.00	74.34	-	-	0.00	0.00	-	0.00
97	1,233	1,235	**28.05**	105.0	0.00	72.84	-	-	0.00	0.00	-	0.00
98	1,844	1,845	**23.07**	105.0	0.00	76.32	-	-	0.00	0.00	-	0.00
99	2,242	2,243	**20.51**	105.0	0.00	78.02	-	-	0.00	0.00	-	0.00
100	1,609	1,611	**24.79**	105.0	0.00	75.14	-	-	0.00	0.00	-	0.00
Sum	33.85											

- Data undefined due to calculation with octave data

Noise sensitive area: H087 H087

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,511	19,511	**-8.71**	105.0	0.00	96.81	-	-	0.00	0.00	-	0.00
2	19,669	19,669	**-8.81**	105.0	0.00	96.88	-	-	0.00	0.00	-	0.00
3	19,217	19,217	**-8.51**	105.0	0.00	96.67	-	-	0.00	0.00	-	0.00
4	18,418	18,418	**-7.94**	105.0	0.00	96.30	-	-	0.00	0.00	-	0.00
5	18,173	18,173	**-7.77**	105.0	0.00	96.19	-	-	0.00	0.00	-	0.00
6	18,403	18,403	**-7.93**	105.0	0.00	96.30	-	-	0.00	0.00	-	0.00
7	18,264	18,265	**-7.83**	105.0	0.00	96.23	-	-	0.00	0.00	-	0.00
8	18,234	18,234	**-7.81**	105.0	0.00	96.22	-	-	0.00	0.00	-	0.00
9	17,590	17,590	**-7.34**	105.0	0.00	95.91	-	-	0.00	0.00	-	0.00
10	17,617	17,617	**-7.36**	105.0	0.00	95.92	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	17,704	17,704	**-7.42**	105.0	0.00	95.96	-	-	0.00	0.00	-	0.00
12	16,843	16,843	**-6.76**	105.0	0.00	95.53	-	-	0.00	0.00	-	0.00
13	17,042	17,042	**-6.92**	105.0	0.00	95.63	-	-	0.00	0.00	-	0.00
14	17,481	17,481	**-7.25**	105.0	0.00	95.85	-	-	0.00	0.00	-	0.00
15	16,439	16,439	**-6.44**	105.0	0.00	95.32	-	-	0.00	0.00	-	0.00
16	16,204	16,204	**-6.25**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
17	16,030	16,030	**-6.10**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
18	15,826	15,826	**-5.93**	105.0	0.00	94.99	-	-	0.00	0.00	-	0.00
19	15,342	15,342	**-5.52**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
20	15,214	15,214	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
21	15,271	15,271	**-5.46**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
22	15,275	15,275	**-5.46**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
23	14,524	14,524	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
24	14,399	14,399	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
25	13,806	13,806	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
26	14,182	14,182	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
27	13,767	13,767	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
28	13,163	13,163	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
29	13,788	13,788	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
30	13,610	13,610	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
31	13,536	13,536	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
32	13,114	13,114	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
33	13,253	13,253	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
34	12,899	12,899	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
35	13,594	13,594	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
36	13,352	13,352	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
37	12,963	12,964	**-3.25**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
38	12,762	12,763	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
39	12,813	12,813	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
40	13,087	13,087	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
41	12,250	12,250	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
42	12,759	12,759	**-3.03**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
43	12,524	12,524	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
44	12,446	12,446	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
45	12,024	12,024	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
46	11,691	11,691	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
47	12,155	12,155	**-2.37**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
48	12,145	12,145	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
49	12,271	12,271	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
50	11,298	11,298	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
51	11,488	11,488	**-1.60**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
52	11,634	11,635	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
53	12,387	12,387	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
54	12,486	12,486	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
55	11,965	11,965	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
56	11,574	11,575	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
57	11,560	11,561	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
58	11,291	11,291	**-1.37**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
59	10,734	10,734	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
60	10,692	10,692	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
61	10,929	10,929	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
62	10,252	10,252	**-0.03**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
63	10,201	10,201	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
64	10,610	10,610	**-0.51**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
65	10,885	10,885	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
66	10,960	10,960	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
67	9,356	9,357	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
68	9,200	9,201	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
69	9,177	9,178	**1.50**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	9,171	9,172	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
71	9,006	9,007	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
72	8,514	8,514	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
73	8,580	8,580	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
74	8,226	8,227	**3.03**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
75	7,705	7,706	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
76	7,452	7,452	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
77	6,858	6,858	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
78	6,583	6,584	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
79	5,447	5,447	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
80	5,827	5,827	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
81	4,956	4,956	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
82	5,118	5,118	**9.69**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
83	5,722	5,723	**8.13**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
84	4,979	4,980	**10.07**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
85	5,166	5,167	**9.56**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
86	5,259	5,260	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
87	3,188	3,189	**16.06**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
88	4,262	4,263	**12.21**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
89	3,730	3,731	**14.00**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
90	4,059	4,059	**12.87**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
91	3,336	3,337	**15.47**	105.0	0.00	81.47	-	-	0.00	0.00	-	0.00
92	3,524	3,525	**14.76**	105.0	0.00	81.94	-	-	0.00	0.00	-	0.00
93	4,507	4,508	**11.45**	105.0	0.00	84.08	-	-	0.00	0.00	-	0.00
94	2,718	2,719	**18.07**	105.0	0.00	79.69	-	-	0.00	0.00	-	0.00
95	2,649	2,651	**18.38**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
96	1,984	1,986	**22.12**	105.0	0.00	76.96	-	-	0.00	0.00	-	0.00
97	2,039	2,041	**21.76**	105.0	0.00	77.20	-	-	0.00	0.00	-	0.00
98	2,654	2,655	**18.36**	105.0	0.00	79.48	-	-	0.00	0.00	-	0.00
99	3,031	3,032	**16.70**	105.0	0.00	80.64	-	-	0.00	0.00	-	0.00
100	2,339	2,340	**19.94**	105.0	0.00	78.39	-	-	0.00	0.00	-	0.00
Sum	29.84											

- Data undefined due to calculation with octave data

Noise sensitive area: H088 H088

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,518	18,518	**-8.02**	105.0	0.00	96.35	-	-	0.00	0.00	-	0.00
2	18,679	18,680	**-8.13**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
3	18,229	18,229	**-7.81**	105.0	0.00	96.22	-	-	0.00	0.00	-	0.00
4	17,422	17,422	**-7.21**	105.0	0.00	95.82	-	-	0.00	0.00	-	0.00
5	17,179	17,179	**-7.02**	105.0	0.00	95.70	-	-	0.00	0.00	-	0.00
6	17,415	17,415	**-7.20**	105.0	0.00	95.82	-	-	0.00	0.00	-	0.00
7	17,280	17,280	**-7.10**	105.0	0.00	95.75	-	-	0.00	0.00	-	0.00
8	17,256	17,256	**-7.08**	105.0	0.00	95.74	-	-	0.00	0.00	-	0.00
9	16,605	16,605	**-6.57**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
10	16,636	16,636	**-6.60**	105.0	0.00	95.42	-	-	0.00	0.00	-	0.00
11	16,744	16,745	**-6.68**	105.0	0.00	95.48	-	-	0.00	0.00	-	0.00
12	15,874	15,874	**-5.97**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
13	16,084	16,084	**-6.15**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00
14	16,536	16,536	**-6.52**	105.0	0.00	95.37	-	-	0.00	0.00	-	0.00
15	15,498	15,498	**-5.65**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
16	15,230	15,230	**-5.42**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
17	15,081	15,081	**-5.29**	105.0	0.00	94.57	-	-	0.00	0.00	-	0.00
18	14,892	14,893	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
19	14,387	14,387	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
20	14,297	14,297	**-4.57**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	14,362	14,362	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
22	14,282	14,282	**-4.56**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
23	13,529	13,529	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
24	13,424	13,425	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
25	12,836	12,836	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
26	13,221	13,221	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
27	12,821	12,821	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
28	12,219	12,219	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
29	12,865	12,866	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
30	12,702	12,702	**-2.97**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
31	12,645	12,645	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
32	12,195	12,195	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
33	12,408	12,408	**-2.66**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
34	12,080	12,080	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
35	12,598	12,598	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
36	12,358	12,358	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
37	11,967	11,967	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
38	11,767	11,767	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
39	11,821	11,821	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
40	12,106	12,106	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
41	11,272	11,272	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
42	11,803	11,803	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
43	11,583	11,584	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
44	11,476	11,476	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
45	11,062	11,062	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
46	10,719	10,719	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
47	11,234	11,234	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
48	11,241	11,241	**-1.30**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
49	11,381	11,381	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
50	10,398	10,398	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
51	10,601	10,601	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
52	10,761	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
53	11,531	11,531	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
54	11,695	11,695	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
55	10,970	10,970	**-0.97**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
56	10,579	10,579	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
57	10,564	10,564	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
58	10,296	10,296	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
59	9,756	9,756	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
60	9,722	9,722	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
61	9,979	9,979	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
62	9,287	9,287	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
63	9,246	9,246	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
64	9,680	9,681	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
65	9,968	9,968	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
66	9,966	9,967	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
67	8,362	8,363	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
68	8,205	8,205	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
69	8,188	8,188	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
70	8,187	8,188	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
71	8,034	8,034	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
72	7,548	7,549	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
73	7,589	7,590	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
74	7,235	7,235	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
75	6,711	6,711	**5.90**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
76	6,455	6,456	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
77	5,900	5,901	**7.71**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
78	5,587	5,588	**8.47**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
79	4,475	4,476	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	4,996	4,996	**10.03**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
81	4,116	4,117	**12.68**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
82	4,315	4,315	**12.04**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
83	5,075	5,076	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
84	4,405	4,405	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
85	4,640	4,640	**11.05**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
86	4,796	4,797	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
87	2,244	2,245	**20.50**	105.0	0.00	78.02	-	-	0.00	0.00	-	0.00
88	3,412	3,413	**15.18**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
89	2,960	2,961	**17.00**	105.0	0.00	80.43	-	-	0.00	0.00	-	0.00
90	3,346	3,347	**15.43**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
91	2,656	2,657	**18.35**	105.0	0.00	79.49	-	-	0.00	0.00	-	0.00
92	2,920	2,921	**17.17**	105.0	0.00	80.31	-	-	0.00	0.00	-	0.00
93	3,914	3,914	**13.36**	105.0	0.00	82.85	-	-	0.00	0.00	-	0.00
94	1,743	1,744	**23.78**	105.0	0.00	75.83	-	-	0.00	0.00	-	0.00
95	1,653	1,655	**24.45**	105.0	0.00	75.38	-	-	0.00	0.00	-	0.00
96	992	995	**30.61**	105.0	0.00	70.96	-	-	0.00	0.00	-	0.00
97	1,647	1,649	**24.50**	105.0	0.00	75.34	-	-	0.00	0.00	-	0.00
98	2,192	2,193	**20.81**	105.0	0.00	77.82	-	-	0.00	0.00	-	0.00
99	2,649	2,649	**18.38**	105.0	0.00	79.46	-	-	0.00	0.00	-	0.00
100	2,154	2,155	**21.04**	105.0	0.00	77.67	-	-	0.00	0.00	-	0.00
Sum	34.51											

- Data undefined due to calculation with octave data

Noise sensitive area: H090 H090

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,252	19,252	**-8.53**	105.0	0.00	96.69	-	-	0.00	0.00	-	0.00
2	19,423	19,423	**-8.65**	105.0	0.00	96.77	-	-	0.00	0.00	-	0.00
3	18,975	18,975	**-8.34**	105.0	0.00	96.56	-	-	0.00	0.00	-	0.00
4	18,140	18,140	**-7.74**	105.0	0.00	96.17	-	-	0.00	0.00	-	0.00
5	17,905	17,905	**-7.57**	105.0	0.00	96.06	-	-	0.00	0.00	-	0.00
6	18,160	18,160	**-7.76**	105.0	0.00	96.18	-	-	0.00	0.00	-	0.00
7	18,032	18,032	**-7.67**	105.0	0.00	96.12	-	-	0.00	0.00	-	0.00
8	18,019	18,019	**-7.66**	105.0	0.00	96.11	-	-	0.00	0.00	-	0.00
9	17,358	17,358	**-7.16**	105.0	0.00	95.79	-	-	0.00	0.00	-	0.00
10	17,394	17,394	**-7.19**	105.0	0.00	95.81	-	-	0.00	0.00	-	0.00
11	17,524	17,524	**-7.29**	105.0	0.00	95.87	-	-	0.00	0.00	-	0.00
12	16,647	16,647	**-6.61**	105.0	0.00	95.43	-	-	0.00	0.00	-	0.00
13	16,864	16,864	**-6.78**	105.0	0.00	95.54	-	-	0.00	0.00	-	0.00
14	17,324	17,324	**-7.13**	105.0	0.00	95.77	-	-	0.00	0.00	-	0.00
15	16,287	16,287	**-6.31**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
16	15,998	15,998	**-6.08**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
17	15,866	15,866	**-5.97**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
18	15,684	15,684	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
19	15,169	15,169	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
20	15,092	15,092	**-5.30**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
21	15,158	15,158	**-5.36**	105.0	0.00	94.61	-	-	0.00	0.00	-	0.00
22	15,015	15,016	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
23	14,251	14,251	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
24	14,192	14,192	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
25	13,608	13,608	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
26	13,999	14,000	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
27	13,607	13,608	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
28	13,006	13,006	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
29	13,659	13,660	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
30	13,498	13,498	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	13,442	13,442	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
32	12,990	12,990	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
33	13,203	13,203	**-3.50**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
34	12,872	12,872	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
35	13,315	13,315	**-3.61**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
36	13,086	13,086	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
37	12,675	12,675	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
38	12,485	12,485	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
39	12,561	12,561	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
40	12,866	12,866	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
41	12,036	12,036	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
42	12,586	12,586	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
43	12,373	12,373	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
44	12,249	12,249	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
45	11,840	11,840	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
46	11,490	11,490	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
47	12,029	12,029	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
48	12,037	12,038	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
49	12,179	12,179	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
50	11,195	11,195	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
51	11,398	11,398	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
52	11,559	11,559	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
53	12,327	12,327	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
54	12,480	12,480	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
55	11,656	11,656	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
56	11,272	11,272	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
57	11,274	11,274	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
58	11,020	11,020	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
59	10,522	10,522	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
60	10,495	10,495	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
61	10,764	10,764	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
62	10,064	10,064	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
63	10,030	10,030	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
64	10,473	10,474	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
65	10,763	10,763	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
66	10,643	10,643	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
67	9,095	9,096	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
68	8,927	8,927	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
69	8,934	8,935	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
70	8,945	8,946	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
71	8,805	8,806	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
72	8,326	8,327	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
73	8,334	8,334	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
74	7,905	7,905	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
75	7,399	7,399	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
76	7,161	7,161	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
77	6,684	6,684	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
78	6,304	6,305	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
79	5,252	5,252	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
80	5,787	5,787	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
81	4,908	4,909	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
82	5,099	5,100	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
83	5,808	5,808	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
84	5,103	5,104	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
85	5,316	5,317	**9.16**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
86	5,440	5,441	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
87	3,038	3,039	**16.67**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
88	4,205	4,206	**12.39**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
89	3,732	3,733	**14.00**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	4,099	4,100	**12.74**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
91	3,392	3,393	**15.25**	105.0	0.00	81.61	-	-	0.00	0.00	-	0.00
92	3,625	3,625	**14.39**	105.0	0.00	82.19	-	-	0.00	0.00	-	0.00
93	4,619	4,620	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
94	2,385	2,387	**19.68**	105.0	0.00	78.56	-	-	0.00	0.00	-	0.00
95	2,377	2,378	**19.73**	105.0	0.00	78.52	-	-	0.00	0.00	-	0.00
96	1,760	1,762	**23.66**	105.0	0.00	75.92	-	-	0.00	0.00	-	0.00
97	2,217	2,219	**20.66**	105.0	0.00	77.92	-	-	0.00	0.00	-	0.00
98	2,815	2,816	**17.63**	105.0	0.00	79.99	-	-	0.00	0.00	-	0.00
99	3,234	3,234	**15.88**	105.0	0.00	81.20	-	-	0.00	0.00	-	0.00
100	2,609	2,610	**18.56**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
Sum	30.05											

- Data undefined due to calculation with octave data

Noise sensitive area: H091 H091

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,320	18,320	**-7.87**	105.0	0.00	96.26	-	-	0.00	0.00	-	0.00
2	18,517	18,517	**-8.02**	105.0	0.00	96.35	-	-	0.00	0.00	-	0.00
3	18,079	18,079	**-7.70**	105.0	0.00	96.14	-	-	0.00	0.00	-	0.00
4	17,174	17,174	**-7.02**	105.0	0.00	95.70	-	-	0.00	0.00	-	0.00
5	16,956	16,956	**-6.85**	105.0	0.00	95.59	-	-	0.00	0.00	-	0.00
6	17,261	17,261	**-7.09**	105.0	0.00	95.74	-	-	0.00	0.00	-	0.00
7	17,158	17,158	**-7.01**	105.0	0.00	95.69	-	-	0.00	0.00	-	0.00
8	17,181	17,181	**-7.02**	105.0	0.00	95.70	-	-	0.00	0.00	-	0.00
9	16,486	16,486	**-6.48**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
10	16,540	16,540	**-6.52**	105.0	0.00	95.37	-	-	0.00	0.00	-	0.00
11	16,764	16,764	**-6.70**	105.0	0.00	95.49	-	-	0.00	0.00	-	0.00
12	15,852	15,852	**-5.95**	105.0	0.00	95.00	-	-	0.00	0.00	-	0.00
13	16,109	16,109	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
14	16,615	16,615	**-6.58**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
15	15,591	15,591	**-5.73**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
16	15,184	15,184	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
17	15,143	15,143	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
18	15,012	15,012	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
19	14,431	14,431	**-4.70**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
20	14,470	14,470	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
21	14,558	14,558	**-4.82**	105.0	0.00	94.26	-	-	0.00	0.00	-	0.00
22	14,090	14,090	**-4.38**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
23	13,301	13,301	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
24	13,382	13,382	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
25	12,819	12,819	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
26	13,243	13,243	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
27	12,904	12,904	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
28	12,312	12,312	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
29	13,027	13,027	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
30	12,906	12,906	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
31	12,894	12,894	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
32	12,371	12,371	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
33	12,760	12,761	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
34	12,485	12,485	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
35	12,352	12,353	**-2.59**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
36	12,153	12,153	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
37	11,696	11,696	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
38	11,529	11,529	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
39	11,659	11,659	**-1.81**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
40	12,028	12,029	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	11,220	11,220	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
42	11,855	11,855	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
43	11,696	11,696	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
44	11,466	11,466	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
45	11,091	11,091	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
46	10,704	10,704	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
47	11,410	11,410	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
48	11,464	11,464	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
49	11,640	11,640	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
50	10,636	10,636	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
51	10,870	10,870	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
52	11,063	11,063	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
53	11,866	11,866	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
54	12,151	12,151	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
55	10,639	10,640	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
56	10,270	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
57	10,304	10,304	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
58	10,083	10,084	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
59	9,717	9,717	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
60	9,723	9,723	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
61	10,065	10,065	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
62	9,317	9,317	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
63	9,321	9,322	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
64	9,842	9,843	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
65	10,164	10,164	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
66	9,614	9,615	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
67	8,190	8,190	**3.10**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
68	7,995	7,996	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
69	8,070	8,071	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
70	8,120	8,120	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
71	8,037	8,037	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
72	7,595	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
73	7,466	7,467	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
74	6,879	6,879	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
75	6,408	6,408	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
76	6,207	6,207	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
77	6,008	6,008	**7.45**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
78	5,386	5,386	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
79	4,558	4,558	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
80	5,468	5,468	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
81	4,601	4,601	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
82	4,858	4,858	**10.42**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
83	5,805	5,806	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
84	5,223	5,224	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
85	5,494	5,494	**8.71**	105.0	0.00	85.80	-	-	0.00	0.00	-	0.00
86	5,696	5,696	**8.20**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
87	2,593	2,594	**18.64**	105.0	0.00	79.28	-	-	0.00	0.00	-	0.00
88	3,909	3,909	**13.38**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
89	3,618	3,619	**14.41**	105.0	0.00	82.17	-	-	0.00	0.00	-	0.00
90	4,058	4,059	**12.88**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
91	3,444	3,445	**15.06**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
92	3,766	3,767	**13.88**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
93	4,729	4,729	**10.79**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
94	1,491	1,492	**25.75**	105.0	0.00	74.48	-	-	0.00	0.00	-	0.00
95	1,670	1,672	**24.32**	105.0	0.00	75.46	-	-	0.00	0.00	-	0.00
96	1,362	1,364	**26.86**	105.0	0.00	73.70	-	-	0.00	0.00	-	0.00
97	2,694	2,695	**18.18**	105.0	0.00	79.61	-	-	0.00	0.00	-	0.00
98	3,176	3,176	**16.11**	105.0	0.00	81.04	-	-	0.00	0.00	-	0.00
99	3,652	3,652	**14.29**	105.0	0.00	82.25	-	-	0.00	0.00	-	0.00
100	3,238	3,239	**15.86**	105.0	0.00	81.21	-	-	0.00	0.00	-	0.00
Sum	32.22											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H092 H092

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,733	17,733	**-7.44**	105.0	0.00	95.98	-	-	0.00	0.00	-	0.00
2	17,944	17,944	**-7.60**	105.0	0.00	96.08	-	-	0.00	0.00	-	0.00
3	17,512	17,513	**-7.28**	105.0	0.00	95.87	-	-	0.00	0.00	-	0.00
4	16,569	16,569	**-6.54**	105.0	0.00	95.39	-	-	0.00	0.00	-	0.00
5	16,361	16,361	**-6.37**	105.0	0.00	95.28	-	-	0.00	0.00	-	0.00
6	16,694	16,694	**-6.64**	105.0	0.00	95.45	-	-	0.00	0.00	-	0.00
7	16,604	16,604	**-6.57**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
8	16,647	16,647	**-6.61**	105.0	0.00	95.43	-	-	0.00	0.00	-	0.00
9	15,934	15,934	**-6.02**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
10	15,998	15,998	**-6.08**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
11	16,276	16,276	**-6.31**	105.0	0.00	95.23	-	-	0.00	0.00	-	0.00
12	15,345	15,345	**-5.52**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
13	15,625	15,625	**-5.76**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
14	16,156	16,156	**-6.21**	105.0	0.00	95.17	-	-	0.00	0.00	-	0.00
15	15,142	15,142	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
16	14,667	14,667	**-4.92**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
17	14,678	14,678	**-4.93**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
18	14,578	14,578	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
19	13,959	13,959	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
20	14,065	14,065	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
21	14,166	14,166	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
22	13,511	13,511	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
23	12,709	12,709	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
24	12,871	12,871	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
25	12,321	12,321	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
26	12,763	12,764	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
27	12,456	12,456	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
28	11,871	11,871	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
29	12,620	12,620	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
30	12,523	12,523	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
31	12,537	12,537	**-2.80**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
32	11,975	11,975	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
33	12,467	12,467	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
34	12,226	12,226	**-2.45**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
35	11,755	11,756	**-1.92**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
36	11,573	11,573	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
37	11,090	11,090	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
38	10,936	10,937	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
39	11,098	11,098	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
40	11,504	11,504	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
41	10,710	10,710	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
42	11,393	11,394	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
43	11,267	11,267	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
44	10,975	10,975	**-0.97**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
45	10,621	10,621	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
46	10,214	10,214	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
47	11,017	11,017	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
48	11,098	11,098	**-1.13**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
49	11,294	11,295	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
50	10,283	10,283	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
51	10,533	10,534	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
52	10,746	10,746	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
53	11,565	11,565	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
54	11,928	11,928	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
55	10,014	10,015	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
56	9,654	9,654	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
57	9,706	9,706	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
58	9,506	9,506	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
59	9,219	9,219	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	9,245	9,245	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
61	9,629	9,629	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
62	8,856	8,856	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
63	8,884	8,884	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
64	9,449	9,449	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
65	9,788	9,788	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
66	8,984	8,985	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
67	7,638	7,638	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
68	7,428	7,429	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
69	7,544	7,544	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
70	7,617	7,617	**4.12**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
71	7,570	7,570	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
72	7,155	7,155	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
73	6,941	6,942	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
74	6,258	6,259	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
75	5,812	5,812	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
76	5,635	5,636	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
77	5,620	5,620	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
78	4,845	4,845	**10.45**	105.0	0.00	84.71	-	-	0.00	0.00	-	0.00
79	4,184	4,184	**12.46**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
80	5,316	5,316	**9.16**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
81	4,480	4,480	**11.53**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
82	4,770	4,771	**10.67**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
83	5,839	5,839	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
84	5,341	5,341	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
85	5,638	5,638	**8.34**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
86	5,879	5,879	**7.76**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
87	2,494	2,495	**19.11**	105.0	0.00	78.94	-	-	0.00	0.00	-	0.00
88	3,821	3,822	**13.68**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
89	3,658	3,659	**14.26**	105.0	0.00	82.27	-	-	0.00	0.00	-	0.00
90	4,120	4,121	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
91	3,590	3,591	**14.51**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
92	3,946	3,946	**13.25**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
93	4,854	4,855	**10.42**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
94	1,176	1,179	**28.62**	105.0	0.00	72.43	-	-	0.00	0.00	-	0.00
95	1,501	1,502	**25.66**	105.0	0.00	74.54	-	-	0.00	0.00	-	0.00
96	1,515	1,517	**25.54**	105.0	0.00	74.62	-	-	0.00	0.00	-	0.00
97	3,106	3,107	**16.39**	105.0	0.00	80.85	-	-	0.00	0.00	-	0.00
98	3,502	3,502	**14.84**	105.0	0.00	81.89	-	-	0.00	0.00	-	0.00
99	3,984	3,984	**13.13**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
100	3,689	3,690	**14.15**	105.0	0.00	82.34	-	-	0.00	0.00	-	0.00

Sum 32.93

- Data undefined due to calculation with octave data

Noise sensitive area: H093 H093

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,481	17,481	**-7.25**	105.0	0.00	95.85	-	-	0.00	0.00	-	0.00
2	17,705	17,705	**-7.42**	105.0	0.00	95.96	-	-	0.00	0.00	-	0.00
3	17,279	17,280	**-7.10**	105.0	0.00	95.75	-	-	0.00	0.00	-	0.00
4	16,299	16,299	**-6.32**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
5	16,101	16,101	**-6.16**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
6	16,461	16,461	**-6.46**	105.0	0.00	95.33	-	-	0.00	0.00	-	0.00
7	16,384	16,384	**-6.39**	105.0	0.00	95.29	-	-	0.00	0.00	-	0.00
8	16,445	16,445	**-6.44**	105.0	0.00	95.32	-	-	0.00	0.00	-	0.00
9	15,716	15,716	**-5.84**	105.0	0.00	94.93	-	-	0.00	0.00	-	0.00
10	15,790	15,790	**-5.90**	105.0	0.00	94.97	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	16,114	16,114	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
12	15,168	15,168	**-5.36**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
13	15,467	15,467	**-5.63**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
14	16,019	16,019	**-6.09**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
15	15,013	15,013	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
16	14,481	14,481	**-4.74**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
17	14,538	14,538	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
18	14,462	14,462	**-4.73**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
19	13,813	13,813	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
20	13,974	13,975	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
21	14,085	14,085	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
22	13,269	13,270	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
23	12,455	12,456	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
24	12,692	12,692	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
25	12,155	12,155	**-2.37**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
26	12,612	12,613	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
27	12,332	12,332	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
28	11,754	11,754	**-1.92**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
29	12,530	12,530	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
30	12,452	12,452	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
31	12,486	12,486	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
32	11,893	11,893	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
33	12,462	12,462	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
34	12,247	12,247	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
35	11,498	11,498	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
36	11,333	11,333	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
37	10,825	10,825	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
38	10,685	10,685	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
39	10,877	10,877	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
40	11,315	11,316	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
41	10,535	10,536	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
42	11,260	11,260	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
43	11,161	11,161	**-1.21**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
44	10,817	10,817	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
45	10,482	10,482	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
46	10,058	10,058	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
47	10,940	10,940	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
48	11,042	11,042	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
49	11,253	11,253	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
50	10,238	10,238	**-0.02**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
51	10,501	10,501	**-0.37**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
52	10,727	10,727	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
53	11,557	11,557	**-1.68**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
54	11,974	11,974	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
55	9,729	9,730	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
56	9,379	9,380	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
57	9,450	9,451	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
58	9,271	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
59	9,059	9,059	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
60	9,102	9,102	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
61	9,520	9,520	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
62	8,728	8,729	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
63	8,776	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
64	9,376	9,376	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
65	9,728	9,728	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
66	8,695	8,696	**2.26**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
67	7,432	7,433	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
68	7,209	7,209	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
69	7,363	7,364	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,457	7,458	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
71	7,442	7,443	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
72	7,051	7,051	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
73	6,764	6,765	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
74	5,987	5,988	**7.50**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
75	5,569	5,569	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
76	5,419	5,420	**8.90**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
77	5,568	5,568	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
78	4,665	4,666	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
79	4,160	4,160	**12.54**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
80	5,439	5,439	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
81	4,631	4,631	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
82	4,939	4,939	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
83	6,068	6,069	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
84	5,620	5,620	**8.39**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
85	5,928	5,929	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
86	6,188	6,188	**7.04**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
87	2,701	2,702	**18.14**	105.0	0.00	79.63	-	-	0.00	0.00	-	0.00
88	4,002	4,003	**13.06**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
89	3,915	3,915	**13.36**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
90	4,382	4,382	**11.83**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
91	3,901	3,901	**13.41**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
92	4,268	4,269	**12.19**	105.0	0.00	83.61	-	-	0.00	0.00	-	0.00
93	5,141	5,142	**9.63**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
94	1,343	1,345	**27.03**	105.0	0.00	73.57	-	-	0.00	0.00	-	0.00
95	1,724	1,725	**23.92**	105.0	0.00	75.74	-	-	0.00	0.00	-	0.00
96	1,889	1,891	**22.75**	105.0	0.00	76.53	-	-	0.00	0.00	-	0.00
97	3,529	3,530	**14.74**	105.0	0.00	81.95	-	-	0.00	0.00	-	0.00
98	3,891	3,891	**13.44**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00
99	4,370	4,371	**11.87**	105.0	0.00	83.81	-	-	0.00	0.00	-	0.00
100	4,120	4,121	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
Sum	31.38											

- Data undefined due to calculation with octave data

Noise sensitive area: H094 H094

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,629	18,629	**-8.10**	105.0	0.00	96.40	-	-	0.00	0.00	-	0.00
2	18,894	18,894	**-8.28**	105.0	0.00	96.53	-	-	0.00	0.00	-	0.00
3	18,487	18,487	**-7.99**	105.0	0.00	96.34	-	-	0.00	0.00	-	0.00
4	17,396	17,396	**-7.19**	105.0	0.00	95.81	-	-	0.00	0.00	-	0.00
5	17,232	17,232	**-7.06**	105.0	0.00	95.73	-	-	0.00	0.00	-	0.00
6	17,670	17,670	**-7.40**	105.0	0.00	95.94	-	-	0.00	0.00	-	0.00
7	17,630	17,630	**-7.37**	105.0	0.00	95.93	-	-	0.00	0.00	-	0.00
8	17,740	17,740	**-7.45**	105.0	0.00	95.98	-	-	0.00	0.00	-	0.00
9	16,970	16,970	**-6.86**	105.0	0.00	95.59	-	-	0.00	0.00	-	0.00
10	17,068	17,069	**-6.94**	105.0	0.00	95.64	-	-	0.00	0.00	-	0.00
11	17,504	17,504	**-7.27**	105.0	0.00	95.86	-	-	0.00	0.00	-	0.00
12	16,526	16,526	**-6.51**	105.0	0.00	95.36	-	-	0.00	0.00	-	0.00
13	16,867	16,867	**-6.78**	105.0	0.00	95.54	-	-	0.00	0.00	-	0.00
14	17,461	17,461	**-7.24**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
15	16,475	16,475	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
16	15,823	15,823	**-5.93**	105.0	0.00	94.99	-	-	0.00	0.00	-	0.00
17	15,978	15,978	**-6.06**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
18	15,950	15,950	**-6.04**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
19	15,244	15,244	**-5.43**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
20	15,505	15,505	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	15,631	15,631	**-5.77**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
22	14,468	14,468	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
23	13,623	13,623	**-3.92**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
24	14,057	14,057	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
25	13,550	13,550	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
26	14,037	14,038	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
27	13,811	13,811	**-4.11**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
28	13,247	13,247	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
29	14,065	14,065	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
30	14,016	14,016	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
31	14,077	14,077	**-4.36**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
32	13,444	13,444	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
33	14,109	14,109	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
34	13,916	13,916	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
35	12,659	12,659	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
36	12,546	12,546	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
37	11,967	11,967	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
38	11,870	11,870	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
39	12,146	12,146	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
40	12,665	12,665	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
41	11,922	11,922	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
42	12,726	12,726	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
43	12,674	12,675	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
44	12,236	12,236	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
45	11,941	11,941	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
46	11,486	11,486	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
47	12,500	12,500	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
48	12,631	12,631	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
49	12,861	12,861	**-3.14**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
50	11,844	11,844	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
51	12,121	12,121	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
52	12,361	12,362	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
53	13,201	13,201	**-3.50**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
54	13,663	13,663	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
55	10,819	10,819	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
56	10,506	10,507	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
57	10,636	10,636	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
58	10,517	10,517	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
59	10,485	10,485	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
60	10,561	10,562	**-0.45**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
61	11,038	11,038	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
62	10,218	10,219	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
63	10,299	10,299	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
64	10,947	10,947	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
65	11,315	11,315	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
66	9,784	9,784	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
67	8,774	8,775	**2.13**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
68	8,520	8,520	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
69	8,761	8,762	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
70	8,897	8,898	**1.94**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
71	8,941	8,941	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
72	8,592	8,592	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
73	8,178	8,178	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
74	7,181	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
75	6,851	6,852	**5.61**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
76	6,771	6,771	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
77	7,188	7,189	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
78	6,110	6,111	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
79	5,819	5,819	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	7,160	7,160	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
81	6,351	6,351	**6.67**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
82	6,656	6,657	**6.01**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
83	7,759	7,760	**3.86**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
84	7,267	7,267	**4.78**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
85	7,561	7,562	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
86	7,795	7,796	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
87	4,401	4,401	**11.77**	105.0	0.00	83.87	-	-	0.00	0.00	-	0.00
88	5,715	5,715	**8.15**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
89	5,584	5,584	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
90	6,047	6,047	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
91	5,510	5,510	**8.66**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
92	5,859	5,860	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
93	6,779	6,780	**5.75**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
94	3,049	3,050	**16.63**	105.0	0.00	80.68	-	-	0.00	0.00	-	0.00
95	3,409	3,410	**15.19**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
96	3,414	3,415	**15.17**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
97	4,880	4,881	**10.35**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
98	5,346	5,346	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
99	5,826	5,826	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
100	5,422	5,423	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
Sum	24.57											

- Data undefined due to calculation with octave data

Noise sensitive area: H095 H095

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,912	16,912	**-6.82**	105.0	0.00	95.56	-	-	0.00	0.00	-	0.00
2	17,205	17,205	**-7.04**	105.0	0.00	95.71	-	-	0.00	0.00	-	0.00
3	16,813	16,813	**-6.74**	105.0	0.00	95.51	-	-	0.00	0.00	-	0.00
4	15,649	15,649	**-5.78**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
5	15,507	15,507	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
6	16,002	16,002	**-6.08**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
7	15,991	15,991	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
8	16,146	16,146	**-6.20**	105.0	0.00	95.16	-	-	0.00	0.00	-	0.00
9	15,342	15,342	**-5.52**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
10	15,462	15,462	**-5.62**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
11	16,013	16,013	**-6.09**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
12	15,004	15,004	**-5.22**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
13	15,393	15,393	**-5.56**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
14	16,038	16,038	**-6.11**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
15	15,085	15,086	**-5.29**	105.0	0.00	94.57	-	-	0.00	0.00	-	0.00
16	14,286	14,286	**-4.56**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
17	14,561	14,561	**-4.82**	105.0	0.00	94.26	-	-	0.00	0.00	-	0.00
18	14,602	14,602	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
19	13,819	13,819	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
20	14,234	14,234	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
21	14,387	14,388	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
22	12,805	12,805	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
23	11,941	11,941	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
24	12,557	12,557	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
25	12,092	12,092	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
26	12,613	12,613	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
27	12,466	12,466	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
28	11,930	11,930	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
29	12,813	12,813	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
30	12,821	12,821	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	12,943	12,943	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
32	12,228	12,228	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
33	13,121	13,121	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
34	13,012	13,012	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
35	10,979	10,980	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
36	10,909	10,909	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
37	10,278	10,278	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
38	10,215	10,216	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
39	10,562	10,562	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
40	11,159	11,159	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
41	10,468	10,468	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
42	11,372	11,372	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
43	11,399	11,399	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
44	10,822	10,822	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
45	10,585	10,585	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
46	10,092	10,093	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
47	11,314	11,314	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
48	11,506	11,506	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
49	11,778	11,778	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
50	10,770	10,770	**-0.72**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
51	11,079	11,079	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
52	11,357	11,357	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
53	12,216	12,216	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
54	12,846	12,846	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
55	9,102	9,103	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
56	8,820	8,820	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
57	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
58	8,930	8,930	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
59	9,102	9,102	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
60	9,226	9,226	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
61	9,790	9,790	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
62	8,937	8,938	**1.87**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
63	9,073	9,073	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
64	9,806	9,806	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
65	10,204	10,204	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
66	8,079	8,079	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
67	7,319	7,319	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
68	7,035	7,035	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
69	7,376	7,377	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
70	7,568	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
71	7,702	7,703	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
72	7,439	7,439	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
73	6,828	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
74	5,613	5,614	**8.40**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
75	5,386	5,387	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
76	5,390	5,391	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
77	6,267	6,268	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
78	4,895	4,895	**10.31**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
79	5,091	5,091	**9.77**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
80	6,773	6,773	**5.77**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
81	6,097	6,097	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
82	6,440	6,440	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
83	7,707	7,707	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
84	7,405	7,405	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
85	7,737	7,738	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
86	8,040	8,040	**3.36**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
87	4,453	4,453	**11.61**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
88	5,591	5,591	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
89	5,698	5,699	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	6,159	6,160	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
91	5,808	5,809	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
92	6,190	6,190	**7.03**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
93	6,958	6,959	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
94	3,214	3,215	**15.95**	105.0	0.00	81.14	-	-	0.00	0.00	-	0.00
95	3,614	3,614	**14.42**	105.0	0.00	82.16	-	-	0.00	0.00	-	0.00
96	3,968	3,969	**13.17**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
97	5,641	5,642	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
98	5,950	5,951	**7.59**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
99	6,421	6,421	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
100	6,241	6,241	**6.92**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
Sum	24.71											

- Data undefined due to calculation with octave data

Noise sensitive area: H096 H096

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,531	17,532	**-7.29**	105.0	0.00	95.88	-	-	0.00	0.00	-	0.00
2	17,806	17,806	**-7.50**	105.0	0.00	96.01	-	-	0.00	0.00	-	0.00
3	17,404	17,404	**-7.20**	105.0	0.00	95.81	-	-	0.00	0.00	-	0.00
4	16,288	16,288	**-6.32**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
5	16,131	16,131	**-6.19**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
6	16,589	16,589	**-6.56**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
7	16,560	16,560	**-6.54**	105.0	0.00	95.38	-	-	0.00	0.00	-	0.00
8	16,687	16,687	**-6.64**	105.0	0.00	95.45	-	-	0.00	0.00	-	0.00
9	15,904	15,904	**-6.00**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
10	16,010	16,011	**-6.09**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
11	16,493	16,493	**-6.48**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00
12	15,502	15,502	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
13	15,863	15,863	**-5.96**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
14	16,479	16,479	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
15	15,507	15,507	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
16	14,792	14,792	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
17	14,998	14,998	**-5.21**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
18	15,000	15,000	**-5.22**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
19	14,259	14,259	**-4.54**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
20	14,590	14,590	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
21	14,729	14,729	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
22	13,388	13,388	**-3.69**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
23	12,535	12,535	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
24	13,039	13,039	**-3.33**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
25	12,549	12,550	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
26	13,052	13,052	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
27	12,860	12,860	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
28	12,307	12,308	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
29	13,156	13,156	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
30	13,134	13,134	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
31	13,224	13,224	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
32	12,551	12,551	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
33	13,327	13,327	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
34	13,176	13,176	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
35	11,572	11,572	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
36	11,473	11,474	**-1.59**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
37	10,875	10,876	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
38	10,791	10,791	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
39	11,093	11,093	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
40	11,643	11,643	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	10,921	10,921	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
42	11,769	11,769	**-1.93**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
43	11,753	11,753	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
44	11,252	11,253	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
45	10,982	10,982	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
46	10,510	10,510	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
47	11,620	11,620	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
48	11,779	11,779	**-1.95**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
49	12,030	12,030	**-2.23**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
50	11,015	11,016	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
51	11,308	11,308	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
52	11,568	11,568	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
53	12,419	12,419	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
54	12,967	12,967	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
55	9,718	9,718	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
56	9,415	9,415	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
57	9,560	9,560	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
58	9,461	9,461	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
59	9,511	9,511	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
60	9,609	9,609	**0.86**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
61	10,125	10,126	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
62	9,289	9,289	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
63	9,395	9,395	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
64	10,084	10,084	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
65	10,467	10,467	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
66	8,685	8,686	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
67	7,766	7,766	**3.84**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
68	7,499	7,499	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
69	7,782	7,782	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
70	7,942	7,942	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
71	8,026	8,026	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
72	7,714	7,715	**3.94**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
73	7,211	7,211	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
74	6,124	6,125	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
75	5,831	5,832	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
76	5,784	5,785	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
77	6,413	6,413	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
78	5,189	5,189	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
79	5,125	5,126	**9.67**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
80	6,662	6,662	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
81	5,919	5,919	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
82	6,249	6,249	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
83	7,456	7,456	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
84	7,073	7,073	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
85	7,392	7,392	**4.54**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
86	7,669	7,670	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
87	4,114	4,115	**12.69**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
88	5,349	5,349	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
89	5,357	5,357	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
90	5,825	5,825	**7.89**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
91	5,395	5,395	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
92	5,769	5,769	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
93	6,605	6,606	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
94	2,787	2,788	**17.76**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
95	3,188	3,188	**16.06**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
96	3,422	3,423	**15.14**	105.0	0.00	81.69	-	-	0.00	0.00	-	0.00
97	5,057	5,057	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
98	5,424	5,424	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
99	5,903	5,903	**7.70**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
100	5,644	5,644	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
Sum	25.40											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H097 H097

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,156	17,156	**-7.01**	105.0	0.00	95.69	-	-	0.00	0.00	-	0.00
2	17,466	17,466	**-7.24**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
3	17,083	17,083	**-6.95**	105.0	0.00	95.65	-	-	0.00	0.00	-	0.00
4	15,875	15,876	**-5.97**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
5	15,748	15,748	**-5.87**	105.0	0.00	94.94	-	-	0.00	0.00	-	0.00
6	16,275	16,275	**-6.31**	105.0	0.00	95.23	-	-	0.00	0.00	-	0.00
7	16,280	16,281	**-6.31**	105.0	0.00	95.23	-	-	0.00	0.00	-	0.00
8	16,456	16,456	**-6.45**	105.0	0.00	95.33	-	-	0.00	0.00	-	0.00
9	15,637	15,637	**-5.77**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
10	15,767	15,767	**-5.88**	105.0	0.00	94.96	-	-	0.00	0.00	-	0.00
11	16,366	16,366	**-6.38**	105.0	0.00	95.28	-	-	0.00	0.00	-	0.00
12	15,346	15,346	**-5.52**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
13	15,753	15,753	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
14	16,415	16,415	**-6.42**	105.0	0.00	95.30	-	-	0.00	0.00	-	0.00
15	15,475	15,475	**-5.63**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
16	14,623	14,623	**-4.88**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
17	14,942	14,942	**-5.16**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
18	15,005	15,005	**-5.22**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
19	14,198	14,199	**-4.48**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
20	14,659	14,659	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
21	14,820	14,820	**-5.05**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
22	13,087	13,087	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
23	12,214	12,215	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
24	12,913	12,913	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
25	12,463	12,463	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
26	12,996	12,996	**-3.28**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
27	12,873	12,874	**-3.16**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
28	12,347	12,347	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
29	13,245	13,245	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
30	13,268	13,268	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
31	13,403	13,403	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
32	12,671	12,671	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
33	13,610	13,610	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
34	13,515	13,515	**-3.81**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
35	11,256	11,257	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
36	11,208	11,209	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
37	10,552	10,552	**-0.43**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
38	10,508	10,509	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
39	10,888	10,888	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
40	11,516	11,516	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
41	10,846	10,846	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
42	11,779	11,780	**-1.95**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
43	11,829	11,829	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
44	11,212	11,212	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
45	10,994	10,994	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
46	10,491	10,491	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
47	11,766	11,766	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
48	11,971	11,971	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
49	12,251	12,251	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
50	11,247	11,248	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
51	11,562	11,562	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
52	11,846	11,847	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
53	12,706	12,706	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
54	13,363	13,363	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
55	9,364	9,365	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
56	9,101	9,101	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
57	9,298	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
58	9,261	9,261	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
59	9,508	9,508	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	9,646	9,646	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
61	10,232	10,232	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
62	9,373	9,373	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
63	9,522	9,523	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
64	10,272	10,272	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
65	10,675	10,675	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
66	8,352	8,352	**2.82**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
67	7,709	7,709	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
68	7,417	7,417	**4.49**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
69	7,789	7,790	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
70	7,996	7,996	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
71	8,154	8,154	**3.16**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
72	7,911	7,912	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
73	7,255	7,256	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
74	5,973	5,974	**7.53**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
75	5,788	5,788	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
76	5,819	5,820	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
77	6,786	6,786	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
78	5,371	5,372	**9.02**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
79	5,637	5,638	**8.34**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
80	7,335	7,335	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
81	6,663	6,663	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
82	7,006	7,006	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
83	8,273	8,273	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
84	7,967	7,967	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
85	8,298	8,298	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
86	8,597	8,598	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
87	5,011	5,012	**9.98**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
88	6,157	6,157	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
89	6,258	6,258	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
90	6,720	6,720	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
91	6,358	6,358	**6.66**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
92	6,739	6,739	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
93	7,517	7,518	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
94	3,755	3,755	**13.92**	105.0	0.00	82.49	-	-	0.00	0.00	-	0.00
95	4,156	4,157	**12.55**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
96	4,481	4,481	**11.53**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
97	6,143	6,144	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
98	6,473	6,473	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
99	6,947	6,947	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
100	6,738	6,739	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
Sum	23.46											

- Data undefined due to calculation with octave data

Noise sensitive area: H112 H112

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,417	15,417	**-5.58**	105.0	0.00	94.76	-	-	0.00	0.00	-	0.00
2	15,679	15,679	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
3	15,272	15,272	**-5.46**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
4	14,191	14,192	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
5	14,021	14,021	**-4.31**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
6	14,456	14,456	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
7	14,418	14,418	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
8	14,538	14,538	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
9	13,760	13,760	**-4.06**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
10	13,863	13,863	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	14,343	14,343	**-4.62**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
12	13,350	13,350	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
13	13,715	13,715	**-4.01**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
14	14,339	14,339	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
15	13,374	13,374	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
16	12,640	12,640	**-2.91**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
17	12,859	12,859	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
18	12,878	12,878	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
19	12,119	12,119	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
20	12,493	12,493	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
21	12,642	12,642	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
22	11,253	11,253	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
23	10,408	10,408	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
24	10,889	10,889	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
25	10,404	10,404	**-0.24**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
26	10,912	10,912	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
27	10,739	10,739	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
28	10,196	10,196	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
29	11,068	11,068	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
30	11,070	11,070	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
31	11,188	11,188	**-1.24**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
32	10,478	10,478	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
33	11,372	11,372	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
34	11,274	11,274	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
35	9,444	9,445	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
36	9,333	9,333	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
37	8,753	8,753	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
38	8,655	8,656	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
39	8,943	8,943	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
40	9,492	9,492	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
41	8,775	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
42	9,646	9,647	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
43	9,656	9,657	**0.80**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
44	9,114	9,115	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
45	8,859	8,859	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
46	8,377	8,377	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
47	9,561	9,561	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
48	9,751	9,751	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
49	10,023	10,023	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
50	9,016	9,016	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
51	9,327	9,327	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
52	9,608	9,608	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
53	10,467	10,467	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
54	11,125	11,125	**-1.16**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
55	7,610	7,611	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
56	7,293	7,293	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
57	7,421	7,422	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
58	7,312	7,312	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
59	7,381	7,381	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
60	7,493	7,493	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
61	8,042	8,042	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
62	7,193	7,193	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
63	7,322	7,322	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
64	8,051	8,051	**3.34**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
65	8,449	8,449	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
66	6,574	6,575	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
67	5,620	5,621	**8.39**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
68	5,349	5,350	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
69	5,652	5,652	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	5,829	5,830	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
71	5,950	5,951	**7.59**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
72	5,684	5,684	**8.23**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
73	5,092	5,093	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
74	3,974	3,975	**13.16**	105.0	0.00	82.99	-	-	0.00	0.00	-	0.00
75	3,684	3,685	**14.17**	105.0	0.00	82.33	-	-	0.00	0.00	-	0.00
76	3,657	3,658	**14.27**	105.0	0.00	82.26	-	-	0.00	0.00	-	0.00
77	4,553	4,554	**11.31**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
78	3,140	3,141	**16.25**	105.0	0.00	80.94	-	-	0.00	0.00	-	0.00
79	3,481	3,482	**14.92**	105.0	0.00	81.84	-	-	0.00	0.00	-	0.00
80	5,286	5,286	**9.24**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
81	4,721	4,722	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
82	5,073	5,073	**9.82**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
83	6,398	6,398	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
84	6,243	6,244	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
85	6,589	6,590	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
86	6,931	6,931	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
87	3,463	3,464	**14.98**	105.0	0.00	81.79	-	-	0.00	0.00	-	0.00
88	4,339	4,339	**11.97**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
89	4,622	4,622	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
90	5,046	5,047	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
91	4,872	4,873	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
92	5,250	5,251	**9.34**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
93	5,849	5,849	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
94	2,609	2,610	**18.57**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
95	2,926	2,927	**17.15**	105.0	0.00	80.33	-	-	0.00	0.00	-	0.00
96	3,516	3,517	**14.78**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
97	5,129	5,130	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
98	5,265	5,266	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
99	5,690	5,690	**8.21**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
100	5,727	5,727	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
Sum	27.90											

- Data undefined due to calculation with octave data

Noise sensitive area: H113 H113

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,417	16,417	**-6.42**	105.0	0.00	95.31	-	-	0.00	0.00	-	0.00
2	16,721	16,721	**-6.66**	105.0	0.00	95.47	-	-	0.00	0.00	-	0.00
3	16,335	16,335	**-6.35**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
4	15,143	15,143	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
5	15,010	15,010	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
6	15,526	15,526	**-5.68**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00
7	15,527	15,527	**-5.68**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00
8	15,697	15,697	**-5.82**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
9	14,882	14,882	**-5.11**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
10	15,010	15,010	**-5.22**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
11	15,602	15,602	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
12	14,583	14,583	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
13	14,989	14,989	**-5.21**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
14	15,651	15,652	**-5.78**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
15	14,712	14,712	**-4.96**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
16	13,861	13,861	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
17	14,178	14,178	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
18	14,245	14,245	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
19	13,435	13,435	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
20	13,904	13,904	**-4.20**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	14,067	14,067	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
22	12,335	12,335	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
23	11,464	11,465	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
24	12,149	12,149	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
25	11,699	11,700	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
26	12,232	12,232	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
27	12,114	12,114	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
28	11,590	11,590	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
29	12,493	12,493	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
30	12,522	12,522	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
31	12,664	12,664	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
32	11,923	11,923	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
33	12,892	12,892	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
34	12,812	12,812	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
35	10,505	10,505	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
36	10,452	10,452	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
37	9,801	9,801	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
38	9,753	9,753	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
39	10,126	10,127	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
40	10,752	10,752	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
41	10,082	10,082	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
42	11,020	11,020	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
43	11,076	11,076	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
44	10,450	10,450	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
45	10,236	10,236	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
46	9,730	9,731	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
47	11,023	11,023	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
48	11,235	11,235	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
49	11,521	11,521	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
50	10,521	10,521	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
51	10,839	10,839	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
52	11,130	11,130	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
53	11,991	11,991	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
54	12,676	12,676	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
55	8,617	8,618	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
56	8,348	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
57	8,540	8,540	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
58	8,498	8,498	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
59	8,749	8,749	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
60	8,890	8,890	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
61	9,484	9,484	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
62	8,623	8,623	**2.37**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
63	8,779	8,779	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
64	9,538	9,538	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
65	9,945	9,945	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
66	7,601	7,601	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
67	6,947	6,948	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
68	6,654	6,654	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
69	7,033	7,033	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
70	7,244	7,244	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
71	7,412	7,413	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
72	7,183	7,184	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
73	6,503	6,504	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
74	5,209	5,210	**9.45**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
75	5,029	5,030	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
76	5,069	5,070	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
77	6,111	6,112	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
78	4,651	4,652	**11.01**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
79	5,028	5,028	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	6,790	6,791	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
81	6,168	6,168	**7.08**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
82	6,516	6,517	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
83	7,815	7,815	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
84	7,573	7,573	**4.20**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
85	7,912	7,912	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
86	8,230	8,231	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
87	4,657	4,658	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
88	5,712	5,713	**8.16**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
89	5,887	5,888	**7.74**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
90	6,339	6,339	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
91	6,046	6,046	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
92	6,430	6,430	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
93	7,144	7,144	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
94	3,505	3,505	**14.83**	105.0	0.00	81.89	-	-	0.00	0.00	-	0.00
95	3,893	3,894	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
96	4,319	4,320	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
97	6,000	6,000	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
98	6,265	6,265	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
99	6,726	6,726	**5.87**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
100	6,603	6,604	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
Sum	24.53											

- Data undefined due to calculation with octave data

Noise sensitive area: H114 H114

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,221	16,221	**-6.26**	105.0	0.00	95.20	-	-	0.00	0.00	-	0.00
2	16,421	16,421	**-6.42**	105.0	0.00	95.31	-	-	0.00	0.00	-	0.00
3	15,986	15,986	**-6.07**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
4	15,074	15,074	**-5.28**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
5	14,856	14,856	**-5.09**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
6	15,167	15,167	**-5.36**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
7	15,070	15,070	**-5.28**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
8	15,105	15,105	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
9	14,399	14,399	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
10	14,459	14,459	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
11	14,727	14,727	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
12	13,797	13,797	**-4.09**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
13	14,076	14,076	**-4.36**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
14	14,610	14,610	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
15	13,598	13,598	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
16	13,120	13,121	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
17	13,132	13,132	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
18	13,038	13,038	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
19	12,411	12,411	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
20	12,538	12,538	**-2.80**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
21	12,645	12,645	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
22	11,992	11,992	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
23	11,201	11,201	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
24	11,323	11,323	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
25	10,772	10,773	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
26	11,215	11,215	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
27	10,913	10,914	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
28	10,331	10,331	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
29	11,093	11,093	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
30	11,008	11,008	**-1.02**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	11,038	11,038	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
32	10,452	10,453	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
33	11,017	11,017	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
34	10,809	10,809	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
35	10,252	10,253	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
36	10,055	10,055	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
37	9,596	9,597	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
38	9,429	9,429	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
39	9,567	9,568	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
40	9,959	9,959	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
41	9,162	9,162	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
42	9,848	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
43	9,731	9,731	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
44	9,426	9,426	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
45	9,074	9,075	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
46	8,665	8,666	**2.31**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
47	9,497	9,497	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
48	9,595	9,595	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
49	9,805	9,805	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
50	8,790	8,790	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
51	9,052	9,053	**1.70**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
52	9,280	9,280	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
53	10,111	10,111	**0.16**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
54	10,549	10,549	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
55	8,547	8,547	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
56	8,174	8,174	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
57	8,204	8,204	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
58	7,985	7,986	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
59	7,671	7,671	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
60	7,697	7,698	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
61	8,091	8,091	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
62	7,311	7,312	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
63	7,346	7,347	**4.62**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
64	7,932	7,932	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
65	8,281	8,281	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
66	7,525	7,526	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
67	6,101	6,102	**7.24**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
68	5,900	5,901	**7.71**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
69	5,998	5,999	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
70	6,068	6,069	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
71	6,025	6,026	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
72	5,618	5,619	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
73	5,395	5,396	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
74	4,787	4,788	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
75	4,308	4,309	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
76	4,109	4,110	**12.70**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00
77	4,119	4,120	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
78	3,302	3,303	**15.61**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
79	2,715	2,716	**18.08**	105.0	0.00	79.68	-	-	0.00	0.00	-	0.00
80	4,114	4,114	**12.69**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
81	3,367	3,368	**15.35**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
82	3,700	3,701	**14.11**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
83	4,937	4,937	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
84	4,629	4,630	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
85	4,964	4,965	**10.12**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
86	5,275	5,276	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
87	1,698	1,700	**24.11**	105.0	0.00	75.61	-	-	0.00	0.00	-	0.00
88	2,820	2,821	**17.61**	105.0	0.00	80.01	-	-	0.00	0.00	-	0.00
89	2,931	2,932	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	3,387	3,388	**15.27**	105.0	0.00	81.60	-	-	0.00	0.00	-	0.00
91	3,096	3,097	**16.43**	105.0	0.00	80.82	-	-	0.00	0.00	-	0.00
92	3,479	3,480	**14.92**	105.0	0.00	81.83	-	-	0.00	0.00	-	0.00
93	4,190	4,191	**12.44**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
94	812	816	**32.89**	105.0	0.00	69.24	-	-	0.00	0.00	-	0.00
95	1,077	1,080	**29.65**	105.0	0.00	71.67	-	-	0.00	0.00	-	0.00
96	1,711	1,713	**24.01**	105.0	0.00	75.68	-	-	0.00	0.00	-	0.00
97	3,278	3,279	**15.70**	105.0	0.00	81.31	-	-	0.00	0.00	-	0.00
98	3,416	3,417	**15.16**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
99	3,850	3,851	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
100	3,873	3,874	**13.50**	105.0	0.00	82.76	-	-	0.00	0.00	-	0.00
Sum	36.16											

- Data undefined due to calculation with octave data

Noise sensitive area: H115 H115

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,378	17,378	**-7.18**	105.0	0.00	95.80	-	-	0.00	0.00	-	0.00
2	17,601	17,601	**-7.34**	105.0	0.00	95.91	-	-	0.00	0.00	-	0.00
3	17,175	17,175	**-7.02**	105.0	0.00	95.70	-	-	0.00	0.00	-	0.00
4	16,198	16,198	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
5	15,999	15,999	**-6.08**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
6	16,356	16,356	**-6.37**	105.0	0.00	95.27	-	-	0.00	0.00	-	0.00
7	16,279	16,279	**-6.31**	105.0	0.00	95.23	-	-	0.00	0.00	-	0.00
8	16,339	16,339	**-6.36**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
9	15,610	15,611	**-5.75**	105.0	0.00	94.87	-	-	0.00	0.00	-	0.00
10	15,684	15,684	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
11	16,005	16,005	**-6.08**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
12	15,060	15,060	**-5.27**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
13	15,358	15,359	**-5.53**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00
14	15,910	15,910	**-6.00**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
15	14,904	14,904	**-5.13**	105.0	0.00	94.47	-	-	0.00	0.00	-	0.00
16	14,374	14,374	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
17	14,429	14,429	**-4.70**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
18	14,353	14,353	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
19	13,704	13,704	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
20	13,866	13,866	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
21	13,976	13,976	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
22	13,166	13,166	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
23	12,352	12,353	**-2.59**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
24	12,584	12,584	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
25	12,047	12,047	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
26	12,504	12,504	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
27	12,223	12,223	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
28	11,645	11,645	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
29	12,421	12,421	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
30	12,343	12,343	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
31	12,377	12,377	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
32	11,784	11,784	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
33	12,356	12,356	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
34	12,142	12,142	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
35	11,395	11,396	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
36	11,229	11,229	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
37	10,723	10,723	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
38	10,582	10,582	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
39	10,771	10,771	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
40	11,208	11,208	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	10,428	10,428	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
42	11,151	11,152	**-1.19**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
43	11,052	11,052	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
44	10,709	10,709	**-0.64**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
45	10,374	10,374	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
46	9,950	9,950	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
47	10,831	10,831	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
48	10,933	10,934	**-0.92**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
49	11,145	11,145	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
50	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
51	10,393	10,394	**-0.22**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
52	10,620	10,620	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
53	11,451	11,451	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
54	11,871	11,871	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
55	9,630	9,630	**0.83**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
56	9,278	9,279	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
57	9,347	9,348	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
58	9,166	9,166	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
59	8,951	8,951	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
60	8,993	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
61	9,411	9,411	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
62	8,620	8,620	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
63	8,667	8,667	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
64	9,267	9,267	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
65	9,619	9,619	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
66	8,596	8,597	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
67	7,326	7,326	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
68	7,103	7,103	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
69	7,255	7,256	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
70	7,349	7,349	**4.62**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
71	7,333	7,334	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
72	6,942	6,942	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
73	6,656	6,657	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
74	5,886	5,886	**7.74**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
75	5,464	5,465	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
76	5,313	5,314	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
77	5,460	5,460	**8.79**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
78	4,557	4,558	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
79	4,053	4,054	**12.89**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
80	5,344	5,344	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
81	4,540	4,541	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
82	4,850	4,851	**10.44**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
83	5,989	5,989	**7.50**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
84	5,551	5,551	**8.56**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
85	5,861	5,862	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
86	6,125	6,126	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
87	2,622	2,623	**18.51**	105.0	0.00	79.38	-	-	0.00	0.00	-	0.00
88	3,916	3,917	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
89	3,842	3,843	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
90	4,310	4,310	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
91	3,841	3,841	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
92	4,210	4,211	**12.38**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
93	5,074	5,074	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
94	1,264	1,267	**27.75**	105.0	0.00	73.05	-	-	0.00	0.00	-	0.00
95	1,652	1,654	**24.46**	105.0	0.00	75.37	-	-	0.00	0.00	-	0.00
96	1,853	1,855	**23.00**	105.0	0.00	76.36	-	-	0.00	0.00	-	0.00
97	3,506	3,507	**14.82**	105.0	0.00	81.90	-	-	0.00	0.00	-	0.00
98	3,854	3,854	**13.57**	105.0	0.00	82.72	-	-	0.00	0.00	-	0.00
99	4,332	4,333	**11.99**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
100	4,101	4,102	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
Sum	31.86											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H116 H116

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,306	16,306	**-6.33**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
2	16,491	16,492	**-6.48**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00
3	16,050	16,051	**-6.12**	105.0	0.00	95.11	-	-	0.00	0.00	-	0.00
4	15,179	15,179	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
5	14,950	14,950	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
6	15,233	15,233	**-5.42**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
7	15,122	15,123	**-5.33**	105.0	0.00	94.59	-	-	0.00	0.00	-	0.00
8	15,138	15,138	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
9	14,450	14,450	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
10	14,500	14,500	**-4.76**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
11	14,720	14,720	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
12	13,806	13,806	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
13	14,065	14,066	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
14	14,578	14,578	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
15	13,558	13,558	**-3.86**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
16	13,138	13,139	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
17	13,104	13,104	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
18	12,986	12,986	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
19	12,390	12,390	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
20	12,462	12,462	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
21	12,559	12,559	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
22	12,071	12,072	**-2.28**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
23	11,295	11,295	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
24	11,337	11,337	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
25	10,773	10,774	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
26	11,200	11,200	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
27	10,871	10,871	**-0.84**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
28	10,282	10,282	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
29	11,017	11,017	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
30	10,914	10,914	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
31	10,925	10,925	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
32	10,368	10,368	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
33	10,860	10,860	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
34	10,630	10,630	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
35	10,354	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
36	10,138	10,138	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
37	9,708	9,709	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
38	9,525	9,526	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
39	9,630	9,630	**0.83**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
40	9,985	9,985	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
41	9,174	9,174	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
42	9,816	9,816	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
43	9,672	9,672	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
44	9,420	9,421	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
45	9,050	9,050	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
46	8,659	8,659	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
47	9,409	9,409	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
48	9,486	9,486	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
49	9,682	9,682	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
50	8,670	8,670	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
51	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
52	9,135	9,135	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
53	9,957	9,958	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
54	10,348	10,348	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
55	8,685	8,685	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
56	8,301	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
57	8,309	8,310	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
58	8,068	8,069	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
59	7,671	7,672	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,679	7,680	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
61	8,036	8,036	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
62	7,278	7,278	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
63	7,292	7,292	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
64	7,841	7,841	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
65	8,177	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
66	7,673	7,673	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
67	6,159	6,160	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
68	5,976	5,977	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
69	6,028	6,029	**7.40**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
70	6,074	6,075	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
71	5,995	5,996	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
72	5,563	5,564	**8.53**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
73	5,425	5,425	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
74	4,936	4,936	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
75	4,428	4,429	**11.69**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
76	4,198	4,199	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
77	4,009	4,009	**13.04**	105.0	0.00	83.06	-	-	0.00	0.00	-	0.00
78	3,356	3,357	**15.39**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
79	2,571	2,572	**18.74**	105.0	0.00	79.21	-	-	0.00	0.00	-	0.00
80	3,825	3,826	**13.67**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
81	3,046	3,046	**16.64**	105.0	0.00	80.68	-	-	0.00	0.00	-	0.00
82	3,370	3,370	**15.34**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
83	4,577	4,578	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
84	4,242	4,243	**12.27**	105.0	0.00	83.55	-	-	0.00	0.00	-	0.00
85	4,574	4,575	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
86	4,880	4,881	**10.35**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
87	1,297	1,299	**27.45**	105.0	0.00	73.27	-	-	0.00	0.00	-	0.00
88	2,466	2,467	**19.25**	105.0	0.00	78.84	-	-	0.00	0.00	-	0.00
89	2,537	2,538	**18.91**	105.0	0.00	79.09	-	-	0.00	0.00	-	0.00
90	2,996	2,997	**16.85**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
91	2,689	2,690	**18.20**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
92	3,072	3,073	**16.53**	105.0	0.00	80.75	-	-	0.00	0.00	-	0.00
93	3,797	3,797	**13.77**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
94	587	593	**36.43**	105.0	0.00	66.46	-	-	0.00	0.00	-	0.00
95	727	732	**34.12**	105.0	0.00	68.29	-	-	0.00	0.00	-	0.00
96	1,404	1,407	**26.47**	105.0	0.00	73.97	-	-	0.00	0.00	-	0.00
97	2,903	2,905	**17.24**	105.0	0.00	80.26	-	-	0.00	0.00	-	0.00
98	3,018	3,019	**16.76**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
99	3,448	3,448	**15.04**	105.0	0.00	81.75	-	-	0.00	0.00	-	0.00
100	3,493	3,494	**14.87**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
Sum	39.50											

- Data undefined due to calculation with octave data

Noise sensitive area: H117 H117

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,885	17,885	**-7.56**	105.0	0.00	96.05	-	-	0.00	0.00	-	0.00
2	18,056	18,056	**-7.68**	105.0	0.00	96.13	-	-	0.00	0.00	-	0.00
3	17,609	17,609	**-7.35**	105.0	0.00	95.91	-	-	0.00	0.00	-	0.00
4	16,777	16,777	**-6.71**	105.0	0.00	95.49	-	-	0.00	0.00	-	0.00
5	16,539	16,539	**-6.52**	105.0	0.00	95.37	-	-	0.00	0.00	-	0.00
6	16,793	16,793	**-6.72**	105.0	0.00	95.50	-	-	0.00	0.00	-	0.00
7	16,667	16,667	**-6.62**	105.0	0.00	95.44	-	-	0.00	0.00	-	0.00
8	16,658	16,658	**-6.61**	105.0	0.00	95.43	-	-	0.00	0.00	-	0.00
9	15,993	15,993	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
10	16,031	16,031	**-6.10**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	16,178	16,178	**-6.23**	105.0	0.00	95.18	-	-	0.00	0.00	-	0.00
12	15,293	15,293	**-5.47**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
13	15,519	15,519	**-5.67**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00
14	15,992	15,992	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
15	14,959	14,959	**-5.18**	105.0	0.00	94.50	-	-	0.00	0.00	-	0.00
16	14,640	14,640	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
17	14,529	14,529	**-4.79**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
18	14,364	14,364	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
19	13,828	13,828	**-4.12**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
20	13,791	13,791	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
21	13,866	13,866	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
22	13,649	13,649	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
23	12,886	12,886	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
24	12,835	12,835	**-3.11**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
25	12,254	12,254	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
26	12,653	12,653	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
27	12,276	12,276	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
28	11,677	11,678	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
29	12,353	12,353	**-2.59**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
30	12,208	12,208	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
31	12,172	12,172	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
32	11,689	11,689	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
33	11,988	11,988	**-2.19**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
34	11,689	11,689	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
35	11,951	11,951	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
36	11,720	11,720	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
37	11,314	11,314	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
38	11,121	11,121	**-1.16**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
39	11,194	11,194	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
40	11,504	11,504	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
41	10,677	10,677	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
42	11,245	11,245	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
43	11,049	11,049	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
44	10,895	10,896	**-0.87**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
45	10,495	10,495	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
46	10,136	10,136	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
47	10,726	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
48	10,755	10,755	**-0.70**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
49	10,912	10,912	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
50	9,918	9,918	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
51	10,136	10,136	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
52	10,313	10,313	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
53	11,101	11,101	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
54	11,333	11,333	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
55	10,305	10,305	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
56	9,917	9,917	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
57	9,912	9,912	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
58	9,654	9,655	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
59	9,164	9,164	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
60	9,143	9,143	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
61	9,432	9,432	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
62	8,718	8,718	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
63	8,694	8,694	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
64	9,165	9,165	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
65	9,468	9,468	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
66	9,297	9,297	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
67	7,729	7,729	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
68	7,561	7,562	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
69	7,569	7,569	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,583	7,583	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
71	7,453	7,453	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
72	6,982	6,982	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
73	6,967	6,968	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
74	6,561	6,562	**6.21**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
75	6,045	6,046	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
76	5,800	5,800	**7.95**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
77	5,352	5,352	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
78	4,940	4,940	**10.18**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
79	3,909	3,910	**13.38**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
80	4,631	4,631	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
81	3,755	3,755	**13.92**	105.0	0.00	82.49	-	-	0.00	0.00	-	0.00
82	3,994	3,995	**13.09**	105.0	0.00	83.03	-	-	0.00	0.00	-	0.00
83	4,903	4,903	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
84	4,315	4,315	**12.04**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
85	4,586	4,587	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
86	4,793	4,794	**10.60**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00
87	1,776	1,777	**23.55**	105.0	0.00	75.99	-	-	0.00	0.00	-	0.00
88	3,054	3,055	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
89	2,721	2,722	**18.05**	105.0	0.00	79.70	-	-	0.00	0.00	-	0.00
90	3,155	3,155	**16.19**	105.0	0.00	80.98	-	-	0.00	0.00	-	0.00
91	2,536	2,536	**18.91**	105.0	0.00	79.08	-	-	0.00	0.00	-	0.00
92	2,860	2,861	**17.43**	105.0	0.00	80.13	-	-	0.00	0.00	-	0.00
93	3,820	3,821	**13.69**	105.0	0.00	82.64	-	-	0.00	0.00	-	0.00
94	1,054	1,057	**29.91**	105.0	0.00	71.48	-	-	0.00	0.00	-	0.00
95	1,010	1,013	**30.41**	105.0	0.00	71.11	-	-	0.00	0.00	-	0.00
96	476	482	**38.63**	105.0	0.00	64.67	-	-	0.00	0.00	-	0.00
97	1,896	1,897	**22.71**	105.0	0.00	76.56	-	-	0.00	0.00	-	0.00
98	2,316	2,317	**20.08**	105.0	0.00	78.30	-	-	0.00	0.00	-	0.00
99	2,797	2,798	**17.71**	105.0	0.00	79.94	-	-	0.00	0.00	-	0.00
100	2,479	2,480	**19.18**	105.0	0.00	78.89	-	-	0.00	0.00	-	0.00
Sum	40.24											

- Data undefined due to calculation with octave data

Noise sensitive area: H118 H118

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,634	17,634	**-7.37**	105.0	0.00	95.93	-	-	0.00	0.00	-	0.00
2	17,761	17,761	**-7.46**	105.0	0.00	95.99	-	-	0.00	0.00	-	0.00
3	17,300	17,300	**-7.12**	105.0	0.00	95.76	-	-	0.00	0.00	-	0.00
4	16,590	16,590	**-6.56**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
5	16,323	16,323	**-6.34**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
6	16,492	16,492	**-6.48**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00
7	16,328	16,329	**-6.35**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
8	16,265	16,265	**-6.30**	105.0	0.00	95.22	-	-	0.00	0.00	-	0.00
9	15,654	15,654	**-5.79**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
10	15,664	15,664	**-5.80**	105.0	0.00	94.90	-	-	0.00	0.00	-	0.00
11	15,678	15,678	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
12	14,843	14,843	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
13	15,014	15,014	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
14	15,427	15,427	**-5.59**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
15	14,381	14,381	**-4.65**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
16	14,221	14,221	**-4.50**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
17	13,987	13,987	**-4.28**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
18	13,758	13,758	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
19	13,310	13,310	**-3.61**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
20	13,129	13,129	**-3.42**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	13,179	13,179	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
22	13,410	13,410	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
23	12,696	12,697	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
24	12,421	12,421	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
25	11,814	11,814	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
26	12,165	12,165	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
27	11,720	11,721	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
28	11,114	11,114	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
29	11,710	11,710	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
30	11,519	11,519	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
31	11,435	11,435	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
32	11,033	11,033	**-1.05**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
33	11,143	11,143	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
34	10,793	10,793	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
35	11,790	11,791	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
36	11,510	11,510	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
37	11,191	11,191	**-1.24**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
38	10,958	10,958	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
39	10,937	10,937	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
40	11,142	11,142	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
41	10,291	10,291	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
42	10,733	10,733	**-0.67**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
43	10,469	10,469	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
44	10,458	10,458	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
45	10,014	10,014	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
46	9,710	9,710	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
47	10,076	10,077	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
48	10,052	10,052	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
49	10,170	10,170	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
50	9,203	9,203	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
51	9,387	9,387	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
52	9,528	9,528	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
53	10,277	10,277	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
54	10,387	10,388	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
55	10,268	10,268	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
56	9,857	9,857	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
57	9,791	9,791	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
58	9,476	9,476	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
59	8,778	8,778	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
60	8,709	8,709	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
61	8,895	8,895	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
62	8,254	8,254	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
63	8,177	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
64	8,542	8,542	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
65	8,804	8,804	**2.08**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
66	9,301	9,301	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
67	7,530	7,530	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
68	7,413	7,413	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
69	7,304	7,304	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
70	7,256	7,257	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
71	7,040	7,041	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
72	6,525	6,526	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
73	6,723	6,723	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
74	6,628	6,628	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
75	6,058	6,059	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
76	5,751	5,751	**8.07**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
77	4,860	4,861	**10.41**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
78	4,865	4,865	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
79	3,517	3,517	**14.78**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	3,717	3,717	**14.05**	105.0	0.00	82.40	-	-	0.00	0.00	-	0.00
81	2,847	2,847	**17.49**	105.0	0.00	80.09	-	-	0.00	0.00	-	0.00
82	3,011	3,011	**16.79**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
83	3,726	3,726	**14.02**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
84	3,072	3,072	**16.53**	105.0	0.00	80.75	-	-	0.00	0.00	-	0.00
85	3,323	3,324	**15.52**	105.0	0.00	81.43	-	-	0.00	0.00	-	0.00
86	3,510	3,511	**14.81**	105.0	0.00	81.91	-	-	0.00	0.00	-	0.00
87	1,272	1,274	**27.68**	105.0	0.00	73.10	-	-	0.00	0.00	-	0.00
88	2,157	2,158	**21.02**	105.0	0.00	77.68	-	-	0.00	0.00	-	0.00
89	1,631	1,632	**24.63**	105.0	0.00	75.25	-	-	0.00	0.00	-	0.00
90	1,999	2,000	**22.03**	105.0	0.00	77.02	-	-	0.00	0.00	-	0.00
91	1,308	1,310	**27.35**	105.0	0.00	73.34	-	-	0.00	0.00	-	0.00
92	1,593	1,594	**24.92**	105.0	0.00	75.05	-	-	0.00	0.00	-	0.00
93	2,578	2,579	**18.71**	105.0	0.00	79.23	-	-	0.00	0.00	-	0.00
94	1,747	1,749	**23.76**	105.0	0.00	75.85	-	-	0.00	0.00	-	0.00
95	1,393	1,395	**26.58**	105.0	0.00	73.89	-	-	0.00	0.00	-	0.00
96	953	957	**31.07**	105.0	0.00	70.61	-	-	0.00	0.00	-	0.00
97	818	822	**32.81**	105.0	0.00	69.30	-	-	0.00	0.00	-	0.00
98	1,049	1,051	**29.97**	105.0	0.00	71.43	-	-	0.00	0.00	-	0.00
99	1,529	1,530	**25.44**	105.0	0.00	74.69	-	-	0.00	0.00	-	0.00
100	1,410	1,412	**26.43**	105.0	0.00	74.00	-	-	0.00	0.00	-	0.00
Sum	39.12											

- Data undefined due to calculation with octave data

Noise sensitive area: H119 H119

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	19,904	19,905	**-8.97**	105.0	0.00	96.98	-	-	0.00	0.00	-	0.00
2	19,934	19,935	**-8.99**	105.0	0.00	96.99	-	-	0.00	0.00	-	0.00
3	19,450	19,451	**-8.66**	105.0	0.00	96.78	-	-	0.00	0.00	-	0.00
4	19,015	19,015	**-8.37**	105.0	0.00	96.58	-	-	0.00	0.00	-	0.00
5	18,691	18,691	**-8.14**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
6	18,675	18,675	**-8.13**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
7	18,431	18,431	**-7.95**	105.0	0.00	96.31	-	-	0.00	0.00	-	0.00
8	18,241	18,242	**-7.82**	105.0	0.00	96.22	-	-	0.00	0.00	-	0.00
9	17,771	17,772	**-7.47**	105.0	0.00	95.99	-	-	0.00	0.00	-	0.00
10	17,717	17,717	**-7.43**	105.0	0.00	95.97	-	-	0.00	0.00	-	0.00
11	17,401	17,401	**-7.19**	105.0	0.00	95.81	-	-	0.00	0.00	-	0.00
12	16,719	16,719	**-6.66**	105.0	0.00	95.46	-	-	0.00	0.00	-	0.00
13	16,744	16,745	**-6.68**	105.0	0.00	95.48	-	-	0.00	0.00	-	0.00
14	16,982	16,982	**-6.87**	105.0	0.00	95.60	-	-	0.00	0.00	-	0.00
15	15,933	15,933	**-6.02**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
16	16,189	16,189	**-6.23**	105.0	0.00	95.18	-	-	0.00	0.00	-	0.00
17	15,651	15,651	**-5.78**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
18	15,256	15,256	**-5.44**	105.0	0.00	94.67	-	-	0.00	0.00	-	0.00
19	15,059	15,059	**-5.27**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
20	14,489	14,490	**-4.75**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
21	14,461	14,461	**-4.73**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
22	15,798	15,799	**-5.91**	105.0	0.00	94.97	-	-	0.00	0.00	-	0.00
23	15,202	15,202	**-5.40**	105.0	0.00	94.64	-	-	0.00	0.00	-	0.00
24	14,461	14,461	**-4.73**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
25	13,816	13,816	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
26	14,036	14,036	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
27	13,438	13,439	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
28	12,841	12,841	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
29	13,187	13,187	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
30	12,872	12,872	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	12,643	12,643	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
32	12,510	12,510	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
33	12,008	12,008	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
34	11,487	11,488	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
35	14,377	14,378	**-4.65**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
36	14,013	14,014	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
37	13,865	13,866	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
38	13,569	13,569	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
39	13,368	13,369	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
40	13,348	13,348	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
41	12,484	12,484	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
42	12,609	12,609	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
43	12,184	12,184	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
44	12,528	12,528	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
45	12,005	12,006	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
46	11,846	11,847	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
47	11,627	11,627	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
48	11,450	11,450	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
49	11,438	11,438	**-1.54**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
50	10,628	10,628	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
51	10,691	10,692	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
52	10,706	10,706	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
53	11,272	11,272	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
54	10,913	10,913	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
55	13,116	13,116	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
56	12,681	12,682	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
57	12,517	12,517	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
58	12,116	12,117	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
59	11,056	11,056	**-1.08**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
60	10,887	10,888	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
61	10,821	10,821	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
62	10,399	10,399	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
63	10,206	10,206	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
64	10,278	10,279	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
65	10,406	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
66	12,244	12,244	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
67	10,239	10,240	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
68	10,211	10,211	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
69	9,915	9,915	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
70	9,757	9,758	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
71	9,394	9,394	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
72	8,838	8,838	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
73	9,412	9,412	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
74	9,768	9,768	**0.64**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
75	9,166	9,167	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
76	8,802	8,802	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
77	7,316	7,316	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
78	7,957	7,957	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
79	6,376	6,376	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
80	5,429	5,430	**8.87**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
81	4,910	4,911	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
82	4,783	4,784	**10.63**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
83	4,315	4,315	**12.04**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
84	3,522	3,523	**14.76**	105.0	0.00	81.94	-	-	0.00	0.00	-	0.00
85	3,400	3,401	**15.22**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
86	3,164	3,165	**16.15**	105.0	0.00	81.01	-	-	0.00	0.00	-	0.00
87	4,663	4,664	**10.98**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
88	4,582	4,582	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
89	3,919	3,920	**13.34**	105.0	0.00	82.87	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	3,767	3,768	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
91	3,429	3,430	**15.11**	105.0	0.00	81.71	-	-	0.00	0.00	-	0.00
92	3,157	3,158	**16.18**	105.0	0.00	80.99	-	-	0.00	0.00	-	0.00
93	3,391	3,392	**15.26**	105.0	0.00	81.61	-	-	0.00	0.00	-	0.00
94	5,413	5,413	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
95	5,064	5,065	**9.84**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
96	4,549	4,551	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
97	2,874	2,875	**17.37**	105.0	0.00	80.17	-	-	0.00	0.00	-	0.00
98	2,754	2,755	**17.90**	105.0	0.00	79.80	-	-	0.00	0.00	-	0.00
99	2,408	2,409	**19.55**	105.0	0.00	78.64	-	-	0.00	0.00	-	0.00
100	2,269	2,271	**20.35**	105.0	0.00	78.12	-	-	0.00	0.00	-	0.00
Sum	28.63											

- Data undefined due to calculation with octave data

Noise sensitive area: H147 H147

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,701	17,701	**-7.42**	105.0	0.00	95.96	-	-	0.00	0.00	-	0.00
2	17,711	17,712	**-7.43**	105.0	0.00	95.97	-	-	0.00	0.00	-	0.00
3	17,225	17,225	**-7.06**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
4	16,853	16,853	**-6.77**	105.0	0.00	95.53	-	-	0.00	0.00	-	0.00
5	16,515	16,515	**-6.50**	105.0	0.00	95.36	-	-	0.00	0.00	-	0.00
6	16,458	16,458	**-6.45**	105.0	0.00	95.33	-	-	0.00	0.00	-	0.00
7	16,199	16,199	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
8	15,991	15,991	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
9	15,545	15,545	**-5.69**	105.0	0.00	94.83	-	-	0.00	0.00	-	0.00
10	15,480	15,480	**-5.64**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
11	15,125	15,125	**-5.33**	105.0	0.00	94.59	-	-	0.00	0.00	-	0.00
12	14,459	14,460	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
13	14,470	14,470	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
14	14,696	14,696	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
15	13,648	13,649	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
16	13,944	13,944	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
17	13,373	13,373	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
18	12,969	12,969	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
19	12,790	12,791	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
20	12,200	12,200	**-2.42**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
21	12,171	12,171	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
22	13,643	13,643	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
23	13,085	13,086	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
24	12,235	12,235	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
25	11,587	11,587	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
26	11,785	11,785	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
27	11,172	11,172	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
28	10,578	10,578	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
29	10,903	10,903	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
30	10,583	10,583	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
31	10,353	10,353	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
32	10,227	10,227	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
33	9,729	9,729	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
34	9,222	9,222	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
35	12,296	12,296	**-2.53**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
36	11,907	11,907	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
37	11,823	11,823	**-2.00**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
38	11,505	11,505	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
39	11,245	11,246	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
40	11,164	11,164	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	10,305	10,305	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
42	10,367	10,367	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
43	9,923	9,923	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
44	10,321	10,321	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
45	9,787	9,788	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
46	9,661	9,661	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
47	9,352	9,352	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
48	9,165	9,166	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
49	9,149	9,149	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
50	8,348	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
51	8,405	8,405	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
52	8,416	8,416	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
53	8,984	8,984	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
54	8,664	8,664	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
55	11,161	11,161	**-1.21**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
56	10,722	10,722	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
57	10,515	10,515	**-0.38**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
58	10,084	10,084	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
59	8,917	8,917	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
60	8,724	8,724	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
61	8,602	8,603	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
62	8,235	8,235	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
63	8,017	8,017	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
64	8,034	8,034	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
65	8,143	8,144	**3.18**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
66	10,353	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
67	8,275	8,276	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
68	8,290	8,290	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
69	7,916	7,917	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
70	7,719	7,719	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
71	7,313	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
72	6,759	6,759	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
73	7,463	7,463	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
74	8,068	8,068	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
75	7,466	7,467	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
76	7,078	7,079	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
77	5,359	5,360	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
78	6,307	6,307	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
79	4,705	4,706	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
80	3,357	3,357	**15.39**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
81	3,061	3,062	**16.58**	105.0	0.00	80.72	-	-	0.00	0.00	-	0.00
82	2,832	2,833	**17.56**	105.0	0.00	80.05	-	-	0.00	0.00	-	0.00
83	2,066	2,067	**21.59**	105.0	0.00	77.31	-	-	0.00	0.00	-	0.00
84	1,366	1,368	**26.81**	105.0	0.00	73.72	-	-	0.00	0.00	-	0.00
85	1,154	1,157	**28.84**	105.0	0.00	72.26	-	-	0.00	0.00	-	0.00
86	875	879	**32.04**	105.0	0.00	69.88	-	-	0.00	0.00	-	0.00
87	3,695	3,696	**14.13**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
88	3,002	3,003	**16.82**	105.0	0.00	80.55	-	-	0.00	0.00	-	0.00
89	2,538	2,539	**18.90**	105.0	0.00	79.09	-	-	0.00	0.00	-	0.00
90	2,166	2,167	**20.97**	105.0	0.00	77.72	-	-	0.00	0.00	-	0.00
91	2,292	2,293	**20.22**	105.0	0.00	78.21	-	-	0.00	0.00	-	0.00
92	1,908	1,910	**22.62**	105.0	0.00	76.62	-	-	0.00	0.00	-	0.00
93	1,461	1,463	**25.99**	105.0	0.00	74.31	-	-	0.00	0.00	-	0.00
94	4,879	4,879	**10.36**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
95	4,477	4,478	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
96	4,245	4,246	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
97	2,841	2,842	**17.51**	105.0	0.00	80.07	-	-	0.00	0.00	-	0.00
98	2,300	2,301	**20.17**	105.0	0.00	78.24	-	-	0.00	0.00	-	0.00
99	1,832	1,833	**23.15**	105.0	0.00	76.27	-	-	0.00	0.00	-	0.00
100	2,456	2,458	**19.29**	105.0	0.00	78.81	-	-	0.00	0.00	-	0.00
Sum	36.71											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H148 H148

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,989	16,989	**-6.88**	105.0	0.00	95.60	-	-	0.00	0.00	-	0.00
2	17,008	17,008	**-6.89**	105.0	0.00	95.61	-	-	0.00	0.00	-	0.00
3	16,522	16,523	**-6.51**	105.0	0.00	95.36	-	-	0.00	0.00	-	0.00
4	16,127	16,127	**-6.18**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
5	15,793	15,793	**-5.90**	105.0	0.00	94.97	-	-	0.00	0.00	-	0.00
6	15,751	15,751	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
7	15,500	15,500	**-5.65**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
8	15,304	15,304	**-5.48**	105.0	0.00	94.70	-	-	0.00	0.00	-	0.00
9	14,843	14,843	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
10	14,784	14,784	**-5.02**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
11	14,465	14,466	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
12	13,780	13,780	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
13	13,808	13,808	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
14	14,057	14,057	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
15	13,007	13,007	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
16	13,253	13,253	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
17	12,716	12,716	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
18	12,333	12,333	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
19	12,121	12,121	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
20	11,580	11,580	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
21	11,562	11,562	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
22	12,914	12,915	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
23	12,348	12,349	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
24	11,532	11,533	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
25	10,886	10,886	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
26	11,098	11,098	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
27	10,500	10,500	**-0.37**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
28	9,902	9,902	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
29	10,261	10,261	**-0.05**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
30	9,957	9,957	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
31	9,747	9,747	**0.67**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
32	9,581	9,581	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
33	9,177	9,177	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
34	8,697	8,697	**2.26**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
35	11,554	11,554	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
36	11,168	11,168	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
37	11,077	11,077	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
38	10,761	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
39	10,509	10,509	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
40	10,443	10,443	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
41	9,582	9,582	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
42	9,674	9,674	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
43	9,246	9,246	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
44	9,609	9,609	**0.86**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
45	9,080	9,080	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
46	8,940	8,940	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
47	8,691	8,692	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
48	8,525	8,525	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
49	8,527	8,527	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
50	7,697	7,697	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
51	7,772	7,772	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
52	7,802	7,802	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
53	8,405	8,405	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
54	8,168	8,168	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
55	10,412	10,412	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
56	9,972	9,973	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
57	9,766	9,766	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
58	9,337	9,337	**1.26**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
59	8,183	8,183	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,995	7,996	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
61	7,895	7,895	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
62	7,506	7,507	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
63	7,296	7,296	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
64	7,342	7,342	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
65	7,468	7,468	**4.39**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
66	9,605	9,605	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
67	7,526	7,526	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
68	7,541	7,542	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
69	7,167	7,167	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
70	6,971	6,972	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
71	6,568	6,569	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
72	6,014	6,014	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
73	6,714	6,714	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
74	7,339	7,339	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
75	6,739	6,739	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
76	6,348	6,349	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
77	4,611	4,611	**11.14**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
78	5,591	5,591	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
79	3,997	3,998	**13.08**	105.0	0.00	83.04	-	-	0.00	0.00	-	0.00
80	2,608	2,608	**18.58**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
81	2,337	2,338	**19.96**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
82	2,092	2,093	**21.43**	105.0	0.00	77.41	-	-	0.00	0.00	-	0.00
83	1,377	1,378	**26.73**	105.0	0.00	73.79	-	-	0.00	0.00	-	0.00
84	618	622	**35.91**	105.0	0.00	66.87	-	-	0.00	0.00	-	0.00
85	471	476	**38.78**	105.0	0.00	64.55	-	-	0.00	0.00	-	0.00
86	441	447	**39.43**	105.0	0.00	64.00	-	-	0.00	0.00	-	0.00
87	3,218	3,219	**15.94**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
88	2,353	2,354	**19.86**	105.0	0.00	78.44	-	-	0.00	0.00	-	0.00
89	1,992	1,993	**22.07**	105.0	0.00	76.99	-	-	0.00	0.00	-	0.00
90	1,564	1,565	**25.15**	105.0	0.00	74.89	-	-	0.00	0.00	-	0.00
91	1,882	1,883	**22.80**	105.0	0.00	76.50	-	-	0.00	0.00	-	0.00
92	1,518	1,519	**25.52**	105.0	0.00	74.63	-	-	0.00	0.00	-	0.00
93	780	783	**33.36**	105.0	0.00	68.88	-	-	0.00	0.00	-	0.00
94	4,489	4,490	**11.50**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
95	4,087	4,088	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
96	3,962	3,963	**13.20**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
97	2,788	2,789	**17.75**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
98	2,185	2,186	**20.86**	105.0	0.00	77.79	-	-	0.00	0.00	-	0.00
99	1,791	1,792	**23.44**	105.0	0.00	76.07	-	-	0.00	0.00	-	0.00
100	2,549	2,550	**18.85**	105.0	0.00	79.13	-	-	0.00	0.00	-	0.00
Sum	43.98											

- Data undefined due to calculation with octave data

Noise sensitive area: H149 H149

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,721	16,721	**-6.66**	105.0	0.00	95.47	-	-	0.00	0.00	-	0.00
2	16,779	16,780	**-6.71**	105.0	0.00	95.50	-	-	0.00	0.00	-	0.00
3	16,301	16,301	**-6.33**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
4	15,792	15,793	**-5.90**	105.0	0.00	94.97	-	-	0.00	0.00	-	0.00
5	15,480	15,480	**-5.64**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
6	15,514	15,514	**-5.67**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
7	15,294	15,294	**-5.48**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
8	15,146	15,146	**-5.35**	105.0	0.00	94.61	-	-	0.00	0.00	-	0.00
9	14,627	14,628	**-4.88**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
10	14,594	14,594	**-4.85**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	14,402	14,402	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
12	13,655	13,655	**-3.95**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
13	13,739	13,739	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
14	14,055	14,055	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
15	13,002	13,002	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
16	13,088	13,089	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
17	12,668	12,668	**-2.94**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
18	12,346	12,346	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
19	12,036	12,036	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
20	11,641	11,641	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
21	11,653	11,653	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
22	12,575	12,576	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
23	11,955	11,955	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
24	11,327	11,327	**-1.41**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
25	10,690	10,691	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
26	10,958	10,958	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
27	10,417	10,417	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
28	9,810	9,810	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
29	10,270	10,271	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
30	10,013	10,013	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
31	9,857	9,857	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
32	9,586	9,587	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
33	9,413	9,413	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
34	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
35	11,117	11,118	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
36	10,764	10,764	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
37	10,596	10,596	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
38	10,304	10,305	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
39	10,128	10,129	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
40	10,158	10,158	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
41	9,292	9,293	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
42	9,519	9,519	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
43	9,152	9,152	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
44	9,372	9,372	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
45	8,869	8,870	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
46	8,666	8,666	**2.31**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
47	8,660	8,660	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
48	8,553	8,553	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
49	8,606	8,607	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
50	7,706	7,706	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
51	7,831	7,831	**3.73**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
52	7,912	7,912	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
53	8,590	8,590	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
54	8,525	8,525	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
55	9,844	9,844	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
56	9,409	9,409	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
57	9,244	9,245	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
58	8,847	8,847	**2.02**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
59	7,834	7,834	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
60	7,687	7,688	**3.99**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
61	7,695	7,695	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
62	7,203	7,203	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
63	7,040	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
64	7,215	7,215	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
65	7,400	7,400	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
66	8,981	8,981	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
67	6,966	6,966	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
68	6,940	6,941	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
69	6,643	6,643	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,492	6,493	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
71	6,145	6,146	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
72	5,591	5,591	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
73	6,138	6,139	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
74	6,570	6,571	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
75	5,966	5,966	**7.55**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
76	5,588	5,589	**8.47**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
77	4,043	4,044	**12.93**	105.0	0.00	83.14	-	-	0.00	0.00	-	0.00
78	4,777	4,777	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
79	3,172	3,173	**16.12**	105.0	0.00	81.03	-	-	0.00	0.00	-	0.00
80	2,232	2,233	**20.57**	105.0	0.00	77.98	-	-	0.00	0.00	-	0.00
81	1,637	1,639	**24.58**	105.0	0.00	75.29	-	-	0.00	0.00	-	0.00
82	1,532	1,534	**25.40**	105.0	0.00	74.72	-	-	0.00	0.00	-	0.00
83	1,657	1,658	**24.43**	105.0	0.00	75.39	-	-	0.00	0.00	-	0.00
84	939	943	**31.23**	105.0	0.00	70.49	-	-	0.00	0.00	-	0.00
85	1,207	1,210	**28.30**	105.0	0.00	72.66	-	-	0.00	0.00	-	0.00
86	1,458	1,460	**26.01**	105.0	0.00	74.29	-	-	0.00	0.00	-	0.00
87	2,143	2,144	**21.11**	105.0	0.00	77.63	-	-	0.00	0.00	-	0.00
88	1,404	1,407	**26.47**	105.0	0.00	73.97	-	-	0.00	0.00	-	0.00
89	926	930	**31.40**	105.0	0.00	70.37	-	-	0.00	0.00	-	0.00
90	552	557	**37.10**	105.0	0.00	65.92	-	-	0.00	0.00	-	0.00
91	848	852	**32.40**	105.0	0.00	69.61	-	-	0.00	0.00	-	0.00
92	550	556	**37.12**	105.0	0.00	65.90	-	-	0.00	0.00	-	0.00
93	447	455	**39.24**	105.0	0.00	64.17	-	-	0.00	0.00	-	0.00
94	3,425	3,426	**15.13**	105.0	0.00	81.70	-	-	0.00	0.00	-	0.00
95	3,025	3,026	**16.73**	105.0	0.00	80.62	-	-	0.00	0.00	-	0.00
96	2,953	2,955	**17.03**	105.0	0.00	80.41	-	-	0.00	0.00	-	0.00
97	2,054	2,056	**21.66**	105.0	0.00	77.26	-	-	0.00	0.00	-	0.00
98	1,448	1,451	**26.09**	105.0	0.00	74.23	-	-	0.00	0.00	-	0.00
99	1,252	1,255	**27.87**	105.0	0.00	72.97	-	-	0.00	0.00	-	0.00
100	2,036	2,038	**21.78**	105.0	0.00	77.18	-	-	0.00	0.00	-	0.00
Sum	44.38											

- Data undefined due to calculation with octave data

Noise sensitive area: H150 H150

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,134	16,134	**-6.19**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
2	16,193	16,193	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
3	15,715	15,716	**-5.84**	105.0	0.00	94.93	-	-	0.00	0.00	-	0.00
4	15,204	15,205	**-5.40**	105.0	0.00	94.64	-	-	0.00	0.00	-	0.00
5	14,892	14,892	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
6	14,927	14,927	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
7	14,709	14,709	**-4.95**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
8	14,565	14,565	**-4.82**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
9	14,042	14,042	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
10	14,010	14,010	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
11	13,831	13,832	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
12	13,077	13,077	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
13	13,168	13,169	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
14	13,495	13,495	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
15	12,442	12,442	**-2.69**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
16	12,507	12,507	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
17	12,100	12,101	**-2.31**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
18	11,789	11,789	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
19	11,464	11,464	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
20	11,094	11,095	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,112	11,112	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
22	11,987	11,987	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
23	11,368	11,369	**-1.46**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
24	10,743	10,743	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
25	10,108	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
26	10,380	10,381	**-0.21**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
27	9,846	9,846	**0.53**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
28	9,239	9,239	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
29	9,715	9,715	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
30	9,467	9,468	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
31	9,324	9,324	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
32	9,031	9,031	**1.73**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
33	8,915	8,915	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
34	8,516	8,516	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
35	10,533	10,533	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
36	10,177	10,177	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
37	10,015	10,015	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
38	9,721	9,722	**0.70**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
39	9,541	9,541	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
40	9,571	9,571	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
41	8,705	8,705	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
42	8,940	8,940	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
43	8,581	8,582	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
44	8,787	8,787	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
45	8,286	8,287	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
46	8,079	8,079	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
47	8,099	8,099	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
48	8,004	8,004	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
49	8,068	8,069	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
50	7,155	7,155	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
51	7,290	7,290	**4.73**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
52	7,383	7,383	**4.55**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
53	8,079	8,079	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
54	8,070	8,070	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
55	9,274	9,275	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
56	8,838	8,839	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
57	8,667	8,668	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
58	8,266	8,267	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
59	7,246	7,246	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
60	7,100	7,100	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
61	7,113	7,114	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
62	6,616	6,616	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
63	6,455	6,455	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
64	6,642	6,643	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
65	6,836	6,836	**5.64**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
66	8,422	8,422	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
67	6,393	6,393	**6.58**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
68	6,374	6,375	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
69	6,064	6,065	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
70	5,909	5,910	**7.68**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
71	5,558	5,559	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
72	5,003	5,004	**10.01**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
73	5,567	5,567	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
74	6,053	6,054	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
75	5,449	5,450	**8.82**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
76	5,066	5,067	**9.83**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
77	3,466	3,467	**14.97**	105.0	0.00	81.80	-	-	0.00	0.00	-	0.00
78	4,277	4,278	**12.16**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
79	2,673	2,674	**18.27**	105.0	0.00	79.54	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	1,650	1,651	**24.48**	105.0	0.00	75.36	-	-	0.00	0.00	-	0.00
81	1,069	1,072	**29.74**	105.0	0.00	71.61	-	-	0.00	0.00	-	0.00
82	944	947	**31.18**	105.0	0.00	70.53	-	-	0.00	0.00	-	0.00
83	1,350	1,352	**26.96**	105.0	0.00	73.62	-	-	0.00	0.00	-	0.00
84	925	929	**31.41**	105.0	0.00	70.36	-	-	0.00	0.00	-	0.00
85	1,270	1,273	**27.70**	105.0	0.00	73.09	-	-	0.00	0.00	-	0.00
86	1,619	1,622	**24.71**	105.0	0.00	75.20	-	-	0.00	0.00	-	0.00
87	2,069	2,070	**21.57**	105.0	0.00	77.32	-	-	0.00	0.00	-	0.00
88	1,005	1,009	**30.45**	105.0	0.00	71.08	-	-	0.00	0.00	-	0.00
89	847	851	**32.41**	105.0	0.00	69.60	-	-	0.00	0.00	-	0.00
90	399	406	**40.43**	105.0	0.00	63.17	-	-	0.00	0.00	-	0.00
91	1,104	1,107	**29.36**	105.0	0.00	71.88	-	-	0.00	0.00	-	0.00
92	982	985	**30.73**	105.0	0.00	70.87	-	-	0.00	0.00	-	0.00
93	579	585	**36.57**	105.0	0.00	66.34	-	-	0.00	0.00	-	0.00
94	3,418	3,419	**15.15**	105.0	0.00	81.68	-	-	0.00	0.00	-	0.00
95	3,033	3,034	**16.69**	105.0	0.00	80.64	-	-	0.00	0.00	-	0.00
96	3,095	3,096	**16.43**	105.0	0.00	80.82	-	-	0.00	0.00	-	0.00
97	2,486	2,488	**19.15**	105.0	0.00	78.92	-	-	0.00	0.00	-	0.00
98	1,914	1,916	**22.58**	105.0	0.00	76.65	-	-	0.00	0.00	-	0.00
99	1,801	1,802	**23.37**	105.0	0.00	76.12	-	-	0.00	0.00	-	0.00
100	2,558	2,560	**18.80**	105.0	0.00	79.16	-	-	0.00	0.00	-	0.00
Sum	44.29											

- Data undefined due to calculation with octave data

Noise sensitive area: H151 H151

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,320	16,320	**-6.34**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
2	16,481	16,481	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
3	16,031	16,032	**-6.10**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
4	15,228	15,228	**-5.42**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
5	14,982	14,982	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
6	15,217	15,217	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
7	15,084	15,085	**-5.29**	105.0	0.00	94.57	-	-	0.00	0.00	-	0.00
8	15,069	15,069	**-5.28**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
9	14,410	14,410	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
10	14,444	14,445	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
11	14,586	14,587	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
12	13,700	13,700	**-4.00**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
13	13,928	13,928	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
14	14,406	14,406	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
15	13,375	13,375	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
16	13,049	13,049	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
17	12,941	12,941	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
18	12,784	12,784	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
19	12,238	12,238	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
20	12,224	12,224	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
21	12,307	12,307	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
22	12,084	12,084	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
23	11,334	11,334	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
24	11,243	11,244	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
25	10,662	10,662	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
26	11,062	11,062	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
27	10,690	10,690	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
28	10,093	10,093	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
29	10,784	10,784	**-0.73**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
30	10,652	10,652	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00

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Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,633	10,634	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
32	10,123	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
33	10,503	10,503	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
34	10,239	10,239	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
35	10,406	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
36	10,160	10,161	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
37	9,781	9,782	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
38	9,574	9,575	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
39	9,622	9,623	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
40	9,916	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
41	9,086	9,087	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
42	9,655	9,656	**0.80**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
43	9,468	9,468	**1.07**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
44	9,303	9,303	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
45	8,903	8,903	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
46	8,543	8,544	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
47	9,161	9,161	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
48	9,206	9,206	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
49	9,379	9,379	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
50	8,376	8,376	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
51	8,608	8,608	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
52	8,801	8,802	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
53	9,607	9,607	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
54	9,924	9,924	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
55	8,805	8,805	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
56	8,406	8,407	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
57	8,377	8,378	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
58	8,101	8,101	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
59	7,573	7,573	**4.20**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
60	7,550	7,551	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
61	7,846	7,846	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
62	7,126	7,126	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
63	7,106	7,107	**5.09**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
64	7,596	7,596	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
65	7,910	7,910	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
66	7,814	7,814	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
67	6,165	6,166	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
68	6,012	6,012	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
69	5,990	5,990	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
70	5,995	5,996	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
71	5,860	5,861	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
72	5,391	5,392	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
73	5,391	5,392	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
74	5,102	5,103	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
75	4,555	4,556	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
76	4,279	4,280	**12.16**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
77	3,770	3,771	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
78	3,402	3,403	**15.22**	105.0	0.00	81.64	-	-	0.00	0.00	-	0.00
79	2,322	2,324	**20.04**	105.0	0.00	78.32	-	-	0.00	0.00	-	0.00
80	3,303	3,303	**15.60**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
81	2,480	2,481	**19.18**	105.0	0.00	78.89	-	-	0.00	0.00	-	0.00
82	2,787	2,788	**17.75**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
83	3,950	3,951	**13.24**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
84	3,588	3,589	**14.52**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
85	3,919	3,919	**13.34**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
86	4,222	4,223	**12.34**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
87	639	644	**35.53**	105.0	0.00	67.17	-	-	0.00	0.00	-	0.00
88	1,856	1,858	**22.98**	105.0	0.00	76.38	-	-	0.00	0.00	-	0.00
89	1,879	1,881	**22.82**	105.0	0.00	76.49	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	2,341	2,342	**19.93**	105.0	0.00	78.39	-	-	0.00	0.00	-	0.00
91	2,040	2,041	**21.76**	105.0	0.00	77.20	-	-	0.00	0.00	-	0.00
92	2,422	2,423	**19.48**	105.0	0.00	78.69	-	-	0.00	0.00	-	0.00
93	3,139	3,140	**16.25**	105.0	0.00	80.94	-	-	0.00	0.00	-	0.00
94	840	845	**32.50**	105.0	0.00	69.53	-	-	0.00	0.00	-	0.00
95	599	606	**36.19**	105.0	0.00	66.65	-	-	0.00	0.00	-	0.00
96	1,207	1,211	**28.29**	105.0	0.00	72.67	-	-	0.00	0.00	-	0.00
97	2,414	2,416	**19.52**	105.0	0.00	78.66	-	-	0.00	0.00	-	0.00
98	2,442	2,443	**19.37**	105.0	0.00	78.76	-	-	0.00	0.00	-	0.00
99	2,847	2,848	**17.49**	105.0	0.00	80.09	-	-	0.00	0.00	-	0.00
100	2,978	2,979	**16.92**	105.0	0.00	80.48	-	-	0.00	0.00	-	0.00
Sum	40.73											

- Data undefined due to calculation with octave data

Noise sensitive area: H152 H152

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,991	15,991	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
2	16,182	16,182	**-6.23**	105.0	0.00	95.18	-	-	0.00	0.00	-	0.00
3	15,743	15,743	**-5.86**	105.0	0.00	94.94	-	-	0.00	0.00	-	0.00
4	14,858	14,858	**-5.09**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
5	14,632	14,633	**-4.88**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
6	14,925	14,925	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
7	14,820	14,820	**-5.05**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
8	14,843	14,844	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
9	14,148	14,148	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
10	14,202	14,202	**-4.48**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
11	14,444	14,444	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
12	13,522	13,522	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
13	13,791	13,791	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
14	14,315	14,315	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
15	13,299	13,299	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
16	12,850	12,850	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
17	12,838	12,839	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
18	12,734	12,734	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
19	12,121	12,121	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
20	12,224	12,224	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
21	12,327	12,327	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
22	11,759	11,759	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
23	10,977	10,977	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
24	11,050	11,051	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
25	10,493	10,493	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
26	10,928	10,928	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
27	10,613	10,613	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
28	10,028	10,028	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
29	10,779	10,779	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
30	10,687	10,687	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
31	10,711	10,711	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
32	10,135	10,135	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
33	10,679	10,679	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
34	10,467	10,467	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
35	10,033	10,034	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
36	9,823	9,824	**0.56**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
37	9,385	9,385	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
38	9,206	9,207	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
39	9,323	9,323	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
40	9,692	9,693	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	8,888	8,888	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
42	9,552	9,553	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
43	9,423	9,423	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
44	9,143	9,143	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
45	8,782	8,782	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
46	8,381	8,382	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
47	9,179	9,179	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
48	9,269	9,269	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
49	9,475	9,475	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
50	8,461	8,461	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
51	8,720	8,720	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
52	8,944	8,944	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
53	9,774	9,774	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
54	10,204	10,204	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
55	8,354	8,355	**2.82**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
56	7,973	7,974	**3.47**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
57	7,987	7,988	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
58	7,753	7,754	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
59	7,390	7,390	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
60	7,408	7,408	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
61	7,785	7,785	**3.81**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
62	7,014	7,015	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
63	7,040	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
64	7,612	7,612	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
65	7,957	7,957	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
66	7,340	7,340	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
67	5,853	5,853	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
68	5,663	5,663	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
69	5,733	5,734	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
70	5,790	5,790	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
71	5,729	5,730	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
72	5,311	5,312	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
73	5,129	5,130	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
74	4,602	4,603	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
75	4,100	4,102	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
76	3,879	3,880	**13.48**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
77	3,791	3,792	**13.79**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
78	3,048	3,049	**16.63**	105.0	0.00	80.68	-	-	0.00	0.00	-	0.00
79	2,376	2,377	**19.73**	105.0	0.00	78.52	-	-	0.00	0.00	-	0.00
80	3,772	3,772	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
81	3,037	3,038	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
82	3,373	3,374	**15.33**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
83	4,627	4,627	**11.09**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
84	4,351	4,352	**11.93**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
85	4,690	4,691	**10.90**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
86	5,011	5,012	**9.98**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
87	1,470	1,472	**25.91**	105.0	0.00	74.36	-	-	0.00	0.00	-	0.00
88	2,511	2,512	**19.03**	105.0	0.00	79.00	-	-	0.00	0.00	-	0.00
89	2,671	2,673	**18.28**	105.0	0.00	79.54	-	-	0.00	0.00	-	0.00
90	3,118	3,119	**16.34**	105.0	0.00	80.88	-	-	0.00	0.00	-	0.00
91	2,881	2,882	**17.34**	105.0	0.00	80.19	-	-	0.00	0.00	-	0.00
92	3,261	3,262	**15.76**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
93	3,924	3,925	**13.33**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
94	919	923	**31.49**	105.0	0.00	70.30	-	-	0.00	0.00	-	0.00
95	1,059	1,063	**29.84**	105.0	0.00	71.53	-	-	0.00	0.00	-	0.00
96	1,743	1,746	**23.77**	105.0	0.00	75.84	-	-	0.00	0.00	-	0.00
97	3,204	3,206	**15.99**	105.0	0.00	81.12	-	-	0.00	0.00	-	0.00
98	3,282	3,283	**15.68**	105.0	0.00	81.33	-	-	0.00	0.00	-	0.00
99	3,696	3,697	**14.13**	105.0	0.00	82.36	-	-	0.00	0.00	-	0.00
100	3,787	3,788	**13.80**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
Sum	35.95											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H153 H153

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,019	14,019	**-4.31**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
2	14,250	14,250	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
3	13,829	13,829	**-4.12**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
4	12,836	12,836	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
5	12,638	12,638	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
6	13,010	13,010	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
7	12,946	12,946	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
8	13,032	13,032	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
9	12,281	12,281	**-2.52**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
10	12,367	12,367	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
11	12,780	12,780	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
12	11,802	11,802	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
13	12,145	12,145	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
14	12,750	12,750	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
15	11,775	11,775	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
16	11,101	11,101	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
17	11,268	11,268	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
18	11,270	11,270	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
19	10,531	10,531	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
20	10,873	10,873	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
21	11,020	11,020	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
22	9,814	9,814	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
23	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
24	9,332	9,332	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
25	8,828	8,828	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
26	9,323	9,323	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
27	9,129	9,129	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
28	8,581	8,581	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
29	9,446	9,446	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
30	9,446	9,446	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
31	9,567	9,567	**0.93**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
32	8,855	8,855	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
33	9,773	9,773	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
34	9,697	9,697	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
35	8,035	8,036	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
36	7,879	7,880	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
37	7,361	7,361	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
38	7,225	7,225	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
39	7,445	7,445	**4.44**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
40	7,940	7,941	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
41	7,199	7,199	**4.91**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
42	8,038	8,038	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
43	8,036	8,036	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
44	7,523	7,523	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
45	7,251	7,251	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
46	6,778	6,779	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
47	7,938	7,938	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
48	8,132	8,132	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
49	8,409	8,409	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
50	7,406	7,406	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
51	7,721	7,721	**3.92**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
52	8,010	8,010	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
53	8,871	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
54	9,577	9,577	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
55	6,272	6,272	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
56	5,917	5,917	**7.67**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
57	5,989	5,990	**7.50**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
58	5,826	5,826	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
59	5,779	5,780	**8.00**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	5,879	5,880	**7.76**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
61	6,419	6,419	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
62	5,572	5,572	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
63	5,698	5,699	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
64	6,432	6,432	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
65	6,834	6,834	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
66	5,241	5,241	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
67	4,050	4,051	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
68	3,798	3,799	**13.76**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
69	4,050	4,051	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
70	4,214	4,214	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
71	4,327	4,328	**12.00**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
72	4,069	4,070	**12.84**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
73	3,480	3,481	**14.92**	105.0	0.00	81.83	-	-	0.00	0.00	-	0.00
74	2,524	2,525	**18.97**	105.0	0.00	79.05	-	-	0.00	0.00	-	0.00
75	2,132	2,134	**21.17**	105.0	0.00	77.58	-	-	0.00	0.00	-	0.00
76	2,053	2,055	**21.67**	105.0	0.00	77.25	-	-	0.00	0.00	-	0.00
77	3,062	3,063	**16.57**	105.0	0.00	80.72	-	-	0.00	0.00	-	0.00
78	1,532	1,534	**25.41**	105.0	0.00	74.71	-	-	0.00	0.00	-	0.00
79	2,296	2,297	**20.20**	105.0	0.00	78.22	-	-	0.00	0.00	-	0.00
80	4,201	4,201	**12.41**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
81	3,853	3,853	**13.57**	105.0	0.00	82.72	-	-	0.00	0.00	-	0.00
82	4,190	4,190	**12.44**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
83	5,523	5,524	**8.63**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
84	5,573	5,573	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
85	5,918	5,919	**7.66**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
86	6,293	6,293	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
87	3,318	3,319	**15.54**	105.0	0.00	81.42	-	-	0.00	0.00	-	0.00
88	3,696	3,697	**14.13**	105.0	0.00	82.36	-	-	0.00	0.00	-	0.00
89	4,190	4,190	**12.44**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
90	4,525	4,525	**11.39**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
91	4,590	4,591	**11.20**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
92	4,927	4,927	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
93	5,269	5,269	**9.29**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
94	3,108	3,109	**16.38**	105.0	0.00	80.85	-	-	0.00	0.00	-	0.00
95	3,254	3,255	**15.79**	105.0	0.00	81.25	-	-	0.00	0.00	-	0.00
96	3,945	3,946	**13.26**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
97	5,284	5,285	**9.25**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
98	5,229	5,230	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
99	5,567	5,568	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
100	5,828	5,828	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
Sum	31.73											

- Data undefined due to calculation with octave data

Noise sensitive area: H154 H154

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,328	15,328	**-5.51**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
2	15,591	15,591	**-5.73**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
3	15,185	15,185	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
4	14,101	14,101	**-4.39**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
5	13,931	13,932	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
6	14,369	14,369	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
7	14,333	14,333	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
8	14,455	14,455	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
9	13,675	13,675	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
10	13,779	13,779	**-4.08**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	14,265	14,265	**-4.54**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
12	13,270	13,270	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
13	13,638	13,638	**-3.94**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
14	14,265	14,265	**-4.54**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
15	13,302	13,302	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
16	12,559	12,559	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
17	12,785	12,785	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
18	12,808	12,808	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
19	12,045	12,045	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
20	12,427	12,427	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
21	12,578	12,578	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
22	11,166	11,166	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
23	10,320	10,320	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
24	10,810	10,811	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
25	10,327	10,328	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
26	10,838	10,838	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
27	10,670	10,670	**-0.59**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
28	10,128	10,128	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
29	11,003	11,004	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
30	11,009	11,009	**-1.02**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
31	11,131	11,131	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
32	10,416	10,416	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
33	11,323	11,323	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
34	11,230	11,230	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
35	9,356	9,357	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
36	9,247	9,247	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
37	8,664	8,664	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
38	8,568	8,569	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
39	8,860	8,860	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
40	9,414	9,414	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
41	8,700	8,700	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
42	9,576	9,577	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
43	9,591	9,591	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
44	9,041	9,041	**1.71**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
45	8,789	8,789	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
46	8,305	8,305	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
47	9,502	9,502	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
48	9,695	9,695	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
49	9,970	9,970	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
50	8,964	8,964	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
51	9,276	9,276	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
52	9,560	9,560	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
53	10,419	10,420	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
54	11,087	11,087	**-1.11**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
55	7,520	7,521	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
56	7,204	7,204	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
57	7,335	7,335	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
58	7,228	7,229	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
59	7,310	7,310	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
60	7,425	7,425	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
61	7,979	7,979	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
62	7,128	7,129	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
63	7,261	7,261	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
64	7,995	7,995	**3.44**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
65	8,395	8,395	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
66	6,484	6,485	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
67	5,545	5,545	**8.58**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
68	5,272	5,273	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
69	5,581	5,582	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	5,762	5,763	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
71	5,890	5,890	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
72	5,630	5,630	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
73	5,025	5,025	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
74	3,891	3,892	**13.44**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00
75	3,608	3,609	**14.44**	105.0	0.00	82.15	-	-	0.00	0.00	-	0.00
76	3,588	3,589	**14.52**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
77	4,520	4,520	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
78	3,087	3,088	**16.47**	105.0	0.00	80.79	-	-	0.00	0.00	-	0.00
79	3,471	3,472	**14.96**	105.0	0.00	81.81	-	-	0.00	0.00	-	0.00
80	5,289	5,289	**9.24**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
81	4,737	4,737	**10.76**	105.0	0.00	84.51	-	-	0.00	0.00	-	0.00
82	5,088	5,089	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
83	6,417	6,417	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
84	6,275	6,275	**6.84**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
85	6,621	6,621	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
86	6,965	6,966	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
87	3,514	3,514	**14.79**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
88	4,367	4,367	**11.88**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
89	4,662	4,663	**10.98**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
90	5,083	5,084	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
91	4,922	4,922	**10.23**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
92	5,298	5,299	**9.21**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
93	5,884	5,885	**7.74**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
94	2,684	2,685	**18.22**	105.0	0.00	79.58	-	-	0.00	0.00	-	0.00
95	2,996	2,997	**16.85**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
96	3,592	3,593	**14.50**	105.0	0.00	82.11	-	-	0.00	0.00	-	0.00
97	5,199	5,200	**9.47**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
98	5,327	5,328	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
99	5,748	5,749	**8.07**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
100	5,795	5,796	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
Sum	27.87											

- Data undefined due to calculation with octave data

Noise sensitive area: H155 H155

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,573	14,573	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
2	14,865	14,865	**-5.10**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
3	14,473	14,473	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
4	13,316	13,316	**-3.61**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
5	13,169	13,169	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
6	13,662	13,662	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
7	13,655	13,655	**-3.95**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
8	13,818	13,818	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
9	13,007	13,007	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
10	13,131	13,132	**-3.42**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
11	13,722	13,722	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
12	12,701	12,701	**-2.97**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
13	13,110	13,110	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
14	13,780	13,780	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
15	12,849	12,849	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
16	11,978	11,979	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
17	12,310	12,310	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
18	12,394	12,394	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
19	11,566	11,566	**-1.70**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
20	12,078	12,078	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	12,251	12,251	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
22	10,466	10,467	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
23	9,601	9,601	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
24	10,270	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
25	9,827	9,827	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
26	10,366	10,366	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
27	10,270	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
28	9,757	9,757	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
29	10,681	10,681	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
30	10,735	10,735	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
31	10,904	10,904	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
32	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
33	11,209	11,209	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
34	11,181	11,181	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
35	8,640	8,640	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
36	8,575	8,575	**2.45**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
37	7,938	7,938	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
38	7,879	7,879	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
39	8,244	8,245	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
40	8,874	8,874	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
41	8,214	8,214	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
42	9,177	9,177	**1.50**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
43	9,262	9,262	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
44	8,590	8,591	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
45	8,396	8,396	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
46	7,881	7,881	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
47	9,251	9,251	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
48	9,492	9,492	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
49	9,798	9,798	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
50	8,815	8,815	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
51	9,148	9,148	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
52	9,457	9,457	**1.09**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
53	10,319	10,319	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
54	11,103	11,103	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
55	6,762	6,763	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
56	6,480	6,481	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
57	6,661	6,662	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
58	6,616	6,616	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
59	6,909	6,909	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
60	7,068	7,068	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
61	7,696	7,696	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
62	6,829	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
63	7,011	7,011	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
64	7,806	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
65	8,225	8,225	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
66	5,738	5,739	**8.10**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
67	5,096	5,096	**9.75**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
68	4,795	4,795	**10.60**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
69	5,210	5,210	**9.45**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
70	5,445	5,446	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
71	5,662	5,662	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
72	5,495	5,496	**8.70**	105.0	0.00	85.80	-	-	0.00	0.00	-	0.00
73	4,708	4,709	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
74	3,338	3,339	**15.46**	105.0	0.00	81.47	-	-	0.00	0.00	-	0.00
75	3,206	3,207	**15.99**	105.0	0.00	81.12	-	-	0.00	0.00	-	0.00
76	3,300	3,301	**15.61**	105.0	0.00	81.37	-	-	0.00	0.00	-	0.00
77	4,665	4,665	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
78	3,054	3,055	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
79	3,892	3,892	**13.44**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	5,789	5,789	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
81	5,359	5,359	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
82	5,706	5,706	**8.18**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
83	7,047	7,047	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
84	7,005	7,005	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
85	7,354	7,354	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
86	7,714	7,714	**3.94**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
87	4,405	4,405	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
88	5,092	5,093	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
89	5,476	5,477	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
90	5,868	5,868	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
91	5,791	5,791	**7.97**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
92	6,158	6,158	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
93	6,652	6,652	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
94	3,703	3,704	**14.10**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
95	3,992	3,993	**13.10**	105.0	0.00	83.03	-	-	0.00	0.00	-	0.00
96	4,613	4,614	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
97	6,187	6,187	**7.04**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
98	6,272	6,273	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
99	6,674	6,674	**5.98**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
100	6,776	6,776	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
Sum	27.13											

- Data undefined due to calculation with octave data

Noise sensitive area: H156 H156

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,051	14,051	**-4.34**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
2	14,347	14,347	**-4.62**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
3	13,958	13,958	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
4	12,789	12,789	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
5	12,645	12,646	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
6	13,147	13,148	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
7	13,146	13,146	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
8	13,318	13,318	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
9	12,501	12,501	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
10	12,630	12,630	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
11	13,247	13,247	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
12	12,219	12,219	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
13	12,640	12,640	**-2.91**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
14	13,322	13,322	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
15	12,401	12,401	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
16	11,494	11,494	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
17	11,856	11,856	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
18	11,959	11,959	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
19	11,112	11,112	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
20	11,666	11,666	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
21	11,847	11,847	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
22	9,955	9,955	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
23	9,086	9,086	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
24	9,798	9,798	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
25	9,368	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
26	9,915	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
27	9,843	9,843	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
28	9,342	9,342	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
29	10,281	10,281	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
30	10,353	10,353	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,540	10,540	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
32	9,745	9,745	**0.67**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
33	10,890	10,890	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
34	10,889	10,889	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
35	8,126	8,126	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
36	8,071	8,071	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
37	7,423	7,423	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
38	7,372	7,372	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
39	7,755	7,755	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
40	8,405	8,405	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
41	7,764	7,764	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
42	8,753	8,754	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
43	8,863	8,863	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
44	8,150	8,151	**3.16**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
45	7,976	7,977	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
46	7,452	7,452	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
47	8,882	8,882	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
48	9,142	9,142	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
49	9,459	9,459	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
50	8,489	8,489	**2.60**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
51	8,829	8,829	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
52	9,148	9,149	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
53	10,008	10,008	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
54	10,841	10,841	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
55	6,243	6,243	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
56	5,968	5,969	**7.55**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
57	6,160	6,161	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
58	6,131	6,131	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
59	6,492	6,493	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
60	6,667	6,668	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
61	7,321	7,321	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
62	6,452	6,452	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
63	6,652	6,653	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
64	7,468	7,468	**4.39**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
65	7,892	7,893	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
66	5,223	5,223	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
67	4,672	4,673	**10.95**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
68	4,363	4,364	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
69	4,815	4,816	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
70	5,070	5,071	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
71	5,322	5,323	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
72	5,198	5,198	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
73	4,342	4,342	**11.96**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
74	2,895	2,896	**17.28**	105.0	0.00	80.24	-	-	0.00	0.00	-	0.00
75	2,829	2,830	**17.57**	105.0	0.00	80.04	-	-	0.00	0.00	-	0.00
76	2,973	2,974	**16.95**	105.0	0.00	80.47	-	-	0.00	0.00	-	0.00
77	4,512	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
78	2,859	2,860	**17.44**	105.0	0.00	80.13	-	-	0.00	0.00	-	0.00
79	3,898	3,898	**13.42**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
80	5,803	5,803	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
81	5,448	5,448	**8.82**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
82	5,788	5,788	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
83	7,124	7,125	**5.06**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
84	7,145	7,145	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
85	7,492	7,492	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
86	7,861	7,862	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
87	4,677	4,677	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
88	5,246	5,247	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
89	5,683	5,684	**8.23**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	6,051	6,051	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
91	6,034	6,034	**7.39**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
92	6,391	6,391	**6.58**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
93	6,818	6,818	**5.67**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
94	4,094	4,094	**12.76**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
95	4,355	4,355	**11.92**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
96	5,000	5,000	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
97	6,527	6,528	**6.29**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
98	6,572	6,573	**6.19**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
99	6,955	6,955	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
100	7,107	7,107	**5.09**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
Sum	27.70											

- Data undefined due to calculation with octave data

Noise sensitive area: H157 H157

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,861	14,861	**-5.09**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
2	15,168	15,168	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
3	14,784	14,784	**-5.02**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
4	13,586	13,586	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
5	13,453	13,453	**-3.75**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
6	13,976	13,977	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
7	13,984	13,984	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
8	14,166	14,166	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
9	13,342	13,342	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
10	13,476	13,476	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
11	14,109	14,109	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
12	13,079	13,080	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
13	13,504	13,504	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
14	14,188	14,188	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
15	13,268	13,268	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
16	12,353	12,353	**-2.59**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
17	12,722	12,722	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
18	12,824	12,824	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
19	11,978	11,978	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
20	12,526	12,526	**-2.78**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
21	12,704	12,704	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
22	10,790	10,790	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
23	9,916	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
24	10,662	10,662	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
25	10,235	10,235	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
26	10,782	10,782	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
27	10,707	10,707	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
28	10,203	10,203	**0.03**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
29	11,137	11,137	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
30	11,201	11,201	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
31	11,379	11,379	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
32	10,594	10,594	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
33	11,701	11,701	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
34	11,680	11,680	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
35	8,958	8,959	**1.84**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
36	8,917	8,917	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
37	8,253	8,254	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
38	8,214	8,215	**3.05**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
39	8,612	8,613	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
40	9,269	9,269	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	8,630	8,630	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
42	9,616	9,616	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
43	9,718	9,718	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
44	9,016	9,016	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
45	8,838	8,838	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
46	8,316	8,316	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
47	9,723	9,723	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
48	9,973	9,973	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
49	10,283	10,283	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
50	9,304	9,304	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
51	9,639	9,639	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
52	9,952	9,952	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
53	10,813	10,813	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
54	11,607	11,607	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
55	7,066	7,066	**5.17**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
56	6,804	6,804	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
57	7,009	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
58	6,991	6,991	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
59	7,353	7,353	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
60	7,522	7,523	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
61	8,165	8,165	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
62	7,296	7,297	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
63	7,487	7,488	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
64	8,291	8,291	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
65	8,712	8,712	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
66	6,054	6,054	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
67	5,534	5,535	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
68	5,227	5,228	**9.40**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
69	5,667	5,667	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
70	5,913	5,913	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
71	6,145	6,145	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
72	5,991	5,991	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
73	5,180	5,180	**9.53**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
74	3,760	3,761	**13.90**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
75	3,670	3,671	**14.22**	105.0	0.00	82.30	-	-	0.00	0.00	-	0.00
76	3,785	3,785	**13.81**	105.0	0.00	82.56	-	-	0.00	0.00	-	0.00
77	5,174	5,174	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
78	3,563	3,563	**14.61**	105.0	0.00	82.04	-	-	0.00	0.00	-	0.00
79	4,376	4,377	**11.85**	105.0	0.00	83.82	-	-	0.00	0.00	-	0.00
80	6,266	6,266	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
81	5,809	5,809	**7.92**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
82	6,158	6,158	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
83	7,498	7,499	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
84	7,426	7,426	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
85	7,774	7,774	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
86	8,129	8,129	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
87	4,747	4,747	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
88	5,511	5,511	**8.66**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
89	5,861	5,861	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
90	6,266	6,266	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
91	6,148	6,149	**7.13**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
92	6,521	6,521	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
93	7,058	7,058	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
94	3,932	3,933	**13.30**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
95	4,251	4,251	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
96	4,838	4,838	**10.47**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
97	6,454	6,454	**6.45**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
98	6,580	6,580	**6.17**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
99	6,997	6,997	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
100	7,051	7,051	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
Sum	25.95											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H161 H161

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,889	11,889	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
2	12,353	12,353	**-2.59**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
3	12,090	12,090	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
4	10,502	10,502	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
5	10,533	10,533	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
6	11,374	11,374	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
7	11,562	11,562	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
8	11,980	11,980	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
9	11,040	11,040	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
10	11,287	11,287	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
11	12,475	12,475	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
12	11,395	11,395	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
13	12,014	12,014	**-2.22**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
14	12,874	12,874	**-3.16**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
15	12,215	12,215	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
16	10,680	10,680	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
17	11,607	11,607	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
18	12,021	12,021	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
19	10,932	10,932	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
20	12,097	12,097	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
21	12,366	12,366	**-2.61**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
22	8,592	8,592	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
23	7,736	7,736	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
24	9,455	9,455	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
25	9,326	9,326	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
26	9,940	9,940	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
27	10,257	10,257	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
28	9,982	9,982	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
29	11,015	11,015	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
30	11,304	11,304	**-1.38**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
31	11,686	11,686	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
32	10,726	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
33	12,488	12,488	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
34	12,753	12,753	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
35	6,992	6,992	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
36	7,258	7,258	**4.80**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
37	6,401	6,401	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
38	6,624	6,624	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
39	7,380	7,380	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
40	8,325	8,325	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
41	8,133	8,133	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
42	9,356	9,357	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
43	9,788	9,788	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
44	8,614	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
45	8,768	8,768	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
46	8,214	8,214	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
47	10,164	10,164	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
48	10,593	10,593	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
49	10,994	10,994	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
50	10,270	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
51	10,641	10,641	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
52	11,016	11,016	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
53	11,766	11,766	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
54	12,971	12,971	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
55	5,389	5,389	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
56	5,474	5,474	**8.76**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
57	5,923	5,923	**7.65**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
58	6,282	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
59	7,631	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,961	7,961	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
61	8,772	8,772	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
62	8,058	8,058	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
63	8,410	8,410	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
64	9,284	9,284	**1.34**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
65	9,697	9,697	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
66	4,925	4,925	**10.23**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
67	6,292	6,292	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
68	6,016	6,016	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
69	6,696	6,696	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
70	7,063	7,063	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
71	7,563	7,563	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
72	7,808	7,808	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
73	6,649	6,649	**6.03**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
74	5,213	5,214	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
75	5,719	5,719	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
76	6,106	6,106	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
77	8,120	8,120	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
78	6,669	6,669	**5.98**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
79	8,197	8,197	**3.08**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
80	9,956	9,956	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
81	9,868	9,868	**0.49**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
82	10,169	10,169	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
83	11,427	11,427	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
84	11,644	11,644	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
85	11,978	11,978	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
86	12,363	12,363	**-2.61**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
87	9,501	9,501	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
88	9,847	9,847	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
89	10,385	10,385	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
90	10,694	10,694	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
91	10,796	10,796	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
92	11,130	11,130	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
93	11,399	11,399	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
94	8,982	8,982	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
95	9,245	9,245	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
96	9,890	9,890	**0.46**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
97	11,405	11,405	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
98	11,413	11,413	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
99	11,768	11,768	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
100	11,976	11,976	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00

Sum 22.75

- Data undefined due to calculation with octave data

Noise sensitive area: H163 H163

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,749	11,749	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
2	12,121	12,122	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
3	11,782	11,782	**-1.95**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
4	10,416	10,417	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
5	10,342	10,342	**-0.16**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
6	11,001	11,001	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
7	11,086	11,086	**-1.11**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
8	11,378	11,378	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
9	10,486	10,487	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
10	10,675	10,675	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	11,592	11,592	**-1.73**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
12	10,517	10,517	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
13	11,051	11,051	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
14	11,842	11,842	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
15	11,050	11,050	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
16	9,780	9,780	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
17	10,458	10,458	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
18	10,741	10,741	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
19	9,735	9,735	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
20	10,663	10,663	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
21	10,901	10,901	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
22	7,921	7,921	**3.57**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
23	7,025	7,026	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
24	8,291	8,291	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
25	8,019	8,019	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
26	8,624	8,624	**2.37**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
27	8,784	8,784	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
28	8,409	8,409	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
29	9,435	9,435	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
30	9,648	9,648	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
31	9,967	9,967	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
32	9,045	9,045	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
33	10,630	10,630	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
34	10,815	10,815	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
35	6,126	6,126	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
36	6,233	6,234	**6.93**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
37	5,438	5,438	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
38	5,528	5,528	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
39	6,141	6,141	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
40	6,995	6,995	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
41	6,598	6,598	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
42	7,778	7,778	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
43	8,100	8,100	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
44	7,062	7,062	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
45	7,093	7,093	**5.12**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
46	6,526	6,526	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
47	8,360	8,360	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
48	8,743	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
49	9,127	9,127	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
50	8,308	8,308	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
51	8,678	8,678	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
52	9,045	9,045	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
53	9,844	9,844	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
54	10,958	10,958	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
55	4,251	4,251	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
56	4,149	4,150	**12.57**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
57	4,513	4,513	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
58	4,723	4,723	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
59	5,776	5,777	**8.00**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
60	6,070	6,070	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
61	6,865	6,865	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
62	6,073	6,073	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
63	6,395	6,395	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
64	7,283	7,283	**4.75**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
65	7,712	7,712	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
66	3,432	3,432	**15.10**	105.0	0.00	81.71	-	-	0.00	0.00	-	0.00
67	4,199	4,199	**12.41**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
68	3,892	3,892	**13.44**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00
69	4,562	4,562	**11.28**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	4,922	4,923	**10.23**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
71	5,388	5,388	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
72	5,566	5,566	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
73	4,417	4,417	**11.72**	105.0	0.00	83.90	-	-	0.00	0.00	-	0.00
74	2,889	2,890	**17.31**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
75	3,366	3,367	**15.36**	105.0	0.00	81.54	-	-	0.00	0.00	-	0.00
76	3,748	3,749	**13.94**	105.0	0.00	82.48	-	-	0.00	0.00	-	0.00
77	5,762	5,762	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
78	4,308	4,308	**12.07**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
79	5,852	5,853	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
80	7,592	7,593	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
81	7,525	7,525	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
82	7,820	7,820	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
83	9,067	9,067	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
84	9,303	9,303	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
85	9,634	9,634	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
86	10,020	10,020	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
87	7,297	7,297	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
88	7,537	7,538	**4.26**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
89	8,103	8,103	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
90	8,390	8,390	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
91	8,538	8,539	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
92	8,858	8,858	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
93	9,074	9,074	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
94	6,942	6,942	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
95	7,158	7,158	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
96	7,831	7,831	**3.73**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
97	9,255	9,255	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
98	9,207	9,207	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
99	9,535	9,535	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
100	9,805	9,805	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
Sum	27.03											

- Data undefined due to calculation with octave data

Noise sensitive area: H165 H165

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,372	13,372	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
2	13,678	13,678	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
3	13,295	13,295	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
4	12,100	12,100	**-2.31**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
5	11,964	11,964	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
6	12,487	12,487	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
7	12,498	12,498	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
8	12,688	12,688	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
9	11,858	11,858	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
10	11,996	11,996	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
11	12,662	12,662	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
12	11,624	11,624	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
13	12,065	12,065	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
14	12,768	12,768	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
15	11,867	11,867	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
16	10,895	10,895	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
17	11,311	11,311	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
18	11,447	11,447	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
19	10,568	10,568	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
20	11,194	11,194	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,387	11,387	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
22	9,303	9,303	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
23	8,427	8,428	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
24	9,225	9,225	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
25	8,820	8,820	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
26	9,380	9,381	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
27	9,350	9,350	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
28	8,870	8,870	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
29	9,833	9,833	**0.54**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
30	9,933	9,933	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
31	10,149	10,149	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
32	9,322	9,322	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
33	10,570	10,570	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
34	10,611	10,611	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
35	7,471	7,471	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
36	7,437	7,438	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
37	6,765	6,766	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
38	6,733	6,733	**5.85**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
39	7,152	7,152	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
40	7,839	7,839	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
41	7,234	7,235	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
42	8,268	8,268	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
43	8,420	8,420	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
44	7,639	7,639	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
45	7,501	7,501	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
46	6,963	6,963	**5.38**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
47	8,489	8,489	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
48	8,777	8,777	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
49	9,112	9,112	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
50	8,166	8,166	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
51	8,517	8,517	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
52	8,850	8,850	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
53	9,703	9,703	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
54	10,607	10,607	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
55	5,576	5,577	**8.50**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
56	5,319	5,319	**9.16**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
57	5,536	5,536	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
58	5,541	5,541	**8.59**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
59	6,029	6,030	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
60	6,231	6,231	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
61	6,924	6,924	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
62	6,057	6,057	**7.34**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
63	6,288	6,288	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
64	7,132	7,132	**5.04**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
65	7,563	7,563	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
66	4,567	4,567	**11.27**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
67	4,213	4,213	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
68	3,892	3,893	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
69	4,406	4,407	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
70	4,693	4,694	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
71	5,002	5,002	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
72	4,949	4,949	**10.16**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
73	3,990	3,991	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
74	2,431	2,432	**19.43**	105.0	0.00	78.72	-	-	0.00	0.00	-	0.00
75	2,502	2,503	**19.07**	105.0	0.00	78.97	-	-	0.00	0.00	-	0.00
76	2,729	2,730	**18.01**	105.0	0.00	79.72	-	-	0.00	0.00	-	0.00
77	4,494	4,494	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
78	2,836	2,837	**17.54**	105.0	0.00	80.06	-	-	0.00	0.00	-	0.00
79	4,109	4,110	**12.71**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	5,990	5,990	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
81	5,733	5,733	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
82	6,060	6,060	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
83	7,378	7,379	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
84	7,475	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
85	7,819	7,819	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
86	8,197	8,197	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
87	5,179	5,179	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
88	5,611	5,612	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
89	6,104	6,105	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
90	6,442	6,442	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
91	6,493	6,493	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
92	6,836	6,836	**5.64**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
93	7,182	7,183	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
94	4,715	4,716	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
95	4,949	4,950	**10.16**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
96	5,612	5,613	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
97	7,088	7,088	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
98	7,090	7,090	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
99	7,450	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
100	7,655	7,655	**4.05**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
Sum	28.35											

- Data undefined due to calculation with octave data

Noise sensitive area: H166 H166

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,014	13,014	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
2	13,362	13,363	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
3	13,005	13,006	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
4	11,701	11,701	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
5	11,604	11,605	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
6	12,212	12,212	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
7	12,267	12,267	**-2.50**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
8	12,516	12,516	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
9	11,649	11,649	**-1.79**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
10	11,816	11,816	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
11	12,621	12,622	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
12	11,560	11,560	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
13	12,052	12,052	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
14	12,804	12,804	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
15	11,955	11,955	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
16	10,824	10,824	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
17	11,378	11,378	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
18	11,588	11,588	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
19	10,642	10,642	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
20	11,419	11,419	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
21	11,634	11,634	**-1.78**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
22	9,077	9,077	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
23	8,185	8,185	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
24	9,239	9,239	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
25	8,898	8,898	**1.94**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
26	9,485	9,485	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
27	9,547	9,547	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
28	9,113	9,113	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
29	10,112	10,112	**0.16**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
30	10,265	10,265	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,529	10,529	**-0.40**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
32	9,653	9,653	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
33	11,059	11,059	**-1.08**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
34	11,161	11,161	**-1.21**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
35	7,253	7,254	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
36	7,296	7,296	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
37	6,550	6,551	**6.24**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
38	6,583	6,584	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
39	7,108	7,109	**5.09**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
40	7,887	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
41	7,378	7,378	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
42	8,492	8,492	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
43	8,724	8,725	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
44	7,815	7,815	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
45	7,756	7,756	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
46	7,197	7,197	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
47	8,880	8,880	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
48	9,213	9,213	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
49	9,572	9,572	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
50	8,672	8,673	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
51	9,035	9,035	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
52	9,385	9,385	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
53	10,221	10,221	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
54	11,218	11,218	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
55	5,345	5,346	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
56	5,165	5,165	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
57	5,461	5,462	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
58	5,568	5,569	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
59	6,334	6,334	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
60	6,581	6,581	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
61	7,329	7,330	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
62	6,482	6,483	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
63	6,757	6,757	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
64	7,632	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
65	8,067	8,067	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
66	4,411	4,412	**11.74**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
67	4,579	4,579	**11.23**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
68	4,252	4,252	**12.24**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
69	4,855	4,855	**10.42**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
70	5,183	5,183	**9.52**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
71	5,567	5,567	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
72	5,609	5,609	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
73	4,544	4,544	**11.34**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
74	2,908	2,909	**17.22**	105.0	0.00	80.28	-	-	0.00	0.00	-	0.00
75	3,175	3,176	**16.11**	105.0	0.00	81.04	-	-	0.00	0.00	-	0.00
76	3,484	3,485	**14.90**	105.0	0.00	81.84	-	-	0.00	0.00	-	0.00
77	5,395	5,396	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
78	3,776	3,776	**13.84**	105.0	0.00	82.54	-	-	0.00	0.00	-	0.00
79	5,152	5,153	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
80	7,009	7,009	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
81	6,795	6,795	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
82	7,117	7,117	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
83	8,424	8,424	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
84	8,548	8,549	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
85	8,891	8,891	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
86	9,270	9,270	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
87	6,266	6,267	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
88	6,696	6,696	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
89	7,196	7,196	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	7,530	7,530	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
91	7,585	7,585	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
92	7,928	7,928	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
93	8,265	8,265	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
94	5,751	5,751	**8.07**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
95	6,004	6,004	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
96	6,655	6,656	**6.01**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
97	8,161	8,161	**3.15**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
98	8,176	8,176	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
99	8,540	8,540	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
100	8,733	8,733	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
Sum	26.53											

- Data undefined due to calculation with octave data

Noise sensitive area: H167 H167

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,798	12,799	**-3.08**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
2	13,012	13,012	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
3	12,583	12,583	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
4	11,643	11,643	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
5	11,428	11,429	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
6	11,764	11,764	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
7	11,686	11,686	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
8	11,757	11,757	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
9	11,019	11,019	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
10	11,096	11,097	**-1.13**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
11	11,485	11,485	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
12	10,512	10,512	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
13	10,849	10,849	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
14	11,453	11,453	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
15	10,480	10,480	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
16	9,813	9,814	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
17	9,971	9,971	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
18	9,978	9,978	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
19	9,234	9,234	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
20	9,595	9,595	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
21	9,749	9,749	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
22	8,577	8,577	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
23	7,775	7,776	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
24	8,040	8,040	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
25	7,532	7,532	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
26	8,026	8,026	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
27	7,838	7,839	**3.71**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
28	7,295	7,295	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
29	8,174	8,174	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
30	8,192	8,192	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
31	8,334	8,334	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
32	7,595	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
33	8,605	8,605	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
34	8,575	8,576	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
35	6,824	6,824	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
36	6,639	6,640	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
37	6,166	6,166	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
38	6,002	6,003	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
39	6,179	6,180	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
40	6,650	6,650	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	5,903	5,903	**7.70**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
42	6,746	6,746	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
43	6,760	6,760	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
44	6,226	6,226	**6.95**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
45	5,959	5,959	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
46	5,482	5,483	**8.73**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
47	6,692	6,692	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
48	6,910	6,910	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
49	7,205	7,205	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
50	6,215	6,215	**6.98**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
51	6,544	6,545	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
52	6,851	6,852	**5.61**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
53	7,713	7,713	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
54	8,510	8,510	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
55	5,127	5,128	**9.67**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
56	4,746	4,747	**10.74**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
57	4,774	4,775	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
58	4,574	4,575	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
59	4,484	4,485	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
60	4,592	4,592	**11.19**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
61	5,156	5,156	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
62	4,299	4,300	**12.09**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
63	4,447	4,448	**11.63**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
64	5,216	5,216	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
65	5,629	5,629	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
66	4,117	4,117	**12.68**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
67	2,757	2,759	**17.89**	105.0	0.00	79.81	-	-	0.00	0.00	-	0.00
68	2,516	2,517	**19.00**	105.0	0.00	79.02	-	-	0.00	0.00	-	0.00
69	2,755	2,756	**17.90**	105.0	0.00	79.80	-	-	0.00	0.00	-	0.00
70	2,929	2,930	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
71	3,082	3,083	**16.49**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
72	2,889	2,890	**17.31**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
73	2,191	2,193	**20.81**	105.0	0.00	77.82	-	-	0.00	0.00	-	0.00
74	1,388	1,391	**26.61**	105.0	0.00	73.87	-	-	0.00	0.00	-	0.00
75	878	882	**32.01**	105.0	0.00	69.91	-	-	0.00	0.00	-	0.00
76	757	761	**33.68**	105.0	0.00	68.63	-	-	0.00	0.00	-	0.00
77	2,271	2,272	**20.34**	105.0	0.00	78.13	-	-	0.00	0.00	-	0.00
78	646	650	**35.42**	105.0	0.00	67.26	-	-	0.00	0.00	-	0.00
79	2,194	2,195	**20.80**	105.0	0.00	77.83	-	-	0.00	0.00	-	0.00
80	3,932	3,932	**13.30**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
81	3,862	3,862	**13.54**	105.0	0.00	82.74	-	-	0.00	0.00	-	0.00
82	4,149	4,149	**12.58**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
83	5,395	5,396	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
84	5,640	5,640	**8.34**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
85	5,967	5,967	**7.55**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
86	6,354	6,354	**6.67**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
87	3,992	3,993	**13.09**	105.0	0.00	83.03	-	-	0.00	0.00	-	0.00
88	3,942	3,943	**13.27**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
89	4,563	4,564	**11.28**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
90	4,795	4,795	**10.60**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
91	5,047	5,047	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
92	5,329	5,329	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
93	5,436	5,436	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
94	4,144	4,144	**12.59**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
95	4,201	4,201	**12.41**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
96	4,887	4,888	**10.33**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
97	5,997	5,998	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
98	5,821	5,822	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
99	6,081	6,082	**7.28**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
100	6,482	6,483	**6.38**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
Sum	39.59											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H168 H168

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,088	14,089	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
2	14,300	14,301	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
3	13,871	13,871	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
4	12,931	12,931	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
5	12,718	12,718	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
6	13,052	13,052	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
7	12,970	12,970	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
8	13,030	13,030	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
9	12,301	12,301	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
10	12,374	12,374	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
11	12,723	12,723	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
12	11,764	11,764	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
13	12,082	12,082	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
14	12,661	12,661	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
15	11,672	11,672	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
16	11,073	11,073	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
17	11,178	11,178	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
18	11,148	11,148	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
19	10,446	10,446	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
20	10,718	10,719	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
21	10,855	10,855	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
22	9,867	9,867	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
23	9,065	9,065	**1.68**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
24	9,289	9,289	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
25	8,765	8,765	**2.15**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
26	9,241	9,241	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
27	9,008	9,008	**1.76**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
28	8,447	8,447	**2.66**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
29	9,283	9,283	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
30	9,259	9,259	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
31	9,357	9,357	**1.23**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
32	8,676	8,676	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
33	9,511	9,511	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
34	9,408	9,408	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
35	8,113	8,114	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
36	7,929	7,929	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
37	7,453	7,453	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
38	7,292	7,293	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
39	7,462	7,462	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
40	7,907	7,907	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
41	7,139	7,140	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
42	7,923	7,923	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
43	7,883	7,883	**3.63**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
44	7,440	7,440	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
45	7,138	7,138	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
46	6,687	6,687	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
47	7,746	7,746	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
48	7,914	7,915	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
49	8,177	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
50	7,166	7,166	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
51	7,471	7,471	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
52	7,747	7,747	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
53	8,605	8,606	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
54	9,262	9,262	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
55	6,400	6,400	**6.56**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
56	6,027	6,027	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
57	6,064	6,064	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
58	5,862	5,863	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
59	5,685	5,686	**8.23**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	5,758	5,759	**8.05**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
61	6,252	6,252	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
62	5,421	5,422	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
63	5,520	5,520	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
64	6,216	6,216	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
65	6,607	6,607	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
66	5,380	5,380	**9.00**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
67	4,018	4,019	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
68	3,793	3,794	**13.78**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
69	3,969	3,970	**13.17**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
70	4,094	4,095	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
71	4,152	4,153	**12.56**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
72	3,845	3,846	**13.60**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
73	3,378	3,379	**15.31**	105.0	0.00	81.58	-	-	0.00	0.00	-	0.00
74	2,641	2,642	**18.42**	105.0	0.00	79.44	-	-	0.00	0.00	-	0.00
75	2,168	2,169	**20.96**	105.0	0.00	77.73	-	-	0.00	0.00	-	0.00
76	2,004	2,005	**21.99**	105.0	0.00	77.04	-	-	0.00	0.00	-	0.00
77	2,703	2,704	**18.14**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
78	1,314	1,316	**27.29**	105.0	0.00	73.39	-	-	0.00	0.00	-	0.00
79	1,839	1,840	**23.10**	105.0	0.00	76.30	-	-	0.00	0.00	-	0.00
80	3,743	3,743	**13.96**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
81	3,387	3,388	**15.27**	105.0	0.00	81.60	-	-	0.00	0.00	-	0.00
82	3,724	3,724	**14.03**	105.0	0.00	82.42	-	-	0.00	0.00	-	0.00
83	5,057	5,058	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
84	5,111	5,112	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
85	5,456	5,456	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
86	5,832	5,832	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
87	2,940	2,941	**17.09**	105.0	0.00	80.37	-	-	0.00	0.00	-	0.00
88	3,243	3,243	**15.84**	105.0	0.00	81.22	-	-	0.00	0.00	-	0.00
89	3,754	3,755	**13.92**	105.0	0.00	82.49	-	-	0.00	0.00	-	0.00
90	4,077	4,077	**12.81**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
91	4,170	4,171	**12.51**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
92	4,499	4,500	**11.47**	105.0	0.00	84.06	-	-	0.00	0.00	-	0.00
93	4,813	4,814	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
94	2,885	2,886	**17.33**	105.0	0.00	80.21	-	-	0.00	0.00	-	0.00
95	2,981	2,982	**16.91**	105.0	0.00	80.49	-	-	0.00	0.00	-	0.00
96	3,674	3,675	**14.20**	105.0	0.00	82.30	-	-	0.00	0.00	-	0.00
97	4,930	4,931	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
98	4,841	4,842	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
99	5,163	5,163	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
100	5,458	5,459	**8.79**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00

Sum 32.86

- Data undefined due to calculation with octave data

Noise sensitive area: H169 H169

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,638	14,638	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
2	14,790	14,791	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
3	14,338	14,338	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
4	13,564	13,564	**-3.86**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
5	13,309	13,309	**-3.61**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
6	13,525	13,525	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
7	13,387	13,387	**-3.69**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
8	13,368	13,368	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
9	12,713	12,713	**-2.99**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
10	12,744	12,745	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	12,891	12,891	**-3.17**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
12	12,000	12,000	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
13	12,234	12,234	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
14	12,723	12,724	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
15	11,697	11,697	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
16	11,347	11,348	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
17	11,254	11,255	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
18	11,116	11,116	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
19	10,547	10,548	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
20	10,580	10,581	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
21	10,675	10,675	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
22	10,404	10,404	**-0.24**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
23	9,668	9,668	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
24	9,542	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
25	8,962	8,962	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
26	9,367	9,367	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
27	9,010	9,011	**1.76**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
28	8,417	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
29	9,136	9,136	**1.57**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
30	9,028	9,029	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
31	9,040	9,040	**1.71**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
32	8,485	8,485	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
33	8,998	8,998	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
34	8,792	8,792	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
35	8,751	8,751	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
36	8,488	8,488	**2.60**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
37	8,142	8,142	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
38	7,918	7,919	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
39	7,937	7,938	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
40	8,215	8,216	**3.05**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
41	7,385	7,385	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
42	7,967	7,967	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
43	7,800	7,800	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
44	7,604	7,604	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
45	7,210	7,210	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
46	6,843	6,844	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
47	7,525	7,525	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
48	7,601	7,601	**4.15**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
49	7,799	7,799	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
50	6,786	6,787	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
51	7,041	7,042	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
52	7,263	7,263	**4.78**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
53	8,092	8,093	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
54	8,543	8,543	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
55	7,211	7,212	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
56	6,800	6,801	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
57	6,739	6,740	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
58	6,438	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
59	5,871	5,872	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
60	5,852	5,853	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
61	6,169	6,170	**7.08**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
62	5,433	5,434	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
63	5,427	5,427	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
64	5,957	5,957	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
65	6,292	6,292	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
66	6,249	6,250	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
67	4,495	4,496	**11.48**	105.0	0.00	84.06	-	-	0.00	0.00	-	0.00
68	4,363	4,364	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
69	4,300	4,301	**12.09**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	4,296	4,297	**12.10**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
71	4,162	4,163	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
72	3,703	3,704	**14.10**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
73	3,705	3,706	**14.09**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
74	3,615	3,617	**14.42**	105.0	0.00	82.17	-	-	0.00	0.00	-	0.00
75	3,029	3,030	**16.71**	105.0	0.00	80.63	-	-	0.00	0.00	-	0.00
76	2,702	2,704	**18.13**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
77	2,123	2,125	**21.23**	105.0	0.00	77.55	-	-	0.00	0.00	-	0.00
78	1,819	1,821	**23.24**	105.0	0.00	76.20	-	-	0.00	0.00	-	0.00
79	695	700	**34.61**	105.0	0.00	67.90	-	-	0.00	0.00	-	0.00
80	2,372	2,373	**19.76**	105.0	0.00	78.51	-	-	0.00	0.00	-	0.00
81	1,892	1,893	**22.73**	105.0	0.00	76.54	-	-	0.00	0.00	-	0.00
82	2,236	2,238	**20.54**	105.0	0.00	78.00	-	-	0.00	0.00	-	0.00
83	3,577	3,578	**14.56**	105.0	0.00	82.07	-	-	0.00	0.00	-	0.00
84	3,597	3,598	**14.48**	105.0	0.00	82.12	-	-	0.00	0.00	-	0.00
85	3,942	3,943	**13.26**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
86	4,318	4,319	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
87	1,785	1,787	**23.47**	105.0	0.00	76.04	-	-	0.00	0.00	-	0.00
88	1,740	1,743	**23.80**	105.0	0.00	75.82	-	-	0.00	0.00	-	0.00
89	2,305	2,307	**20.14**	105.0	0.00	78.26	-	-	0.00	0.00	-	0.00
90	2,587	2,588	**18.67**	105.0	0.00	79.26	-	-	0.00	0.00	-	0.00
91	2,772	2,774	**17.82**	105.0	0.00	79.86	-	-	0.00	0.00	-	0.00
92	3,067	3,069	**16.55**	105.0	0.00	80.74	-	-	0.00	0.00	-	0.00
93	3,304	3,306	**15.59**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
94	2,405	2,407	**19.56**	105.0	0.00	78.63	-	-	0.00	0.00	-	0.00
95	2,288	2,290	**20.24**	105.0	0.00	78.20	-	-	0.00	0.00	-	0.00
96	2,901	2,903	**17.25**	105.0	0.00	80.26	-	-	0.00	0.00	-	0.00
97	3,760	3,761	**13.90**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
98	3,547	3,548	**14.67**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
99	3,803	3,804	**13.74**	105.0	0.00	82.61	-	-	0.00	0.00	-	0.00
100	4,218	4,219	**12.35**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
Sum	37.21											

- Data undefined due to calculation with octave data

Noise sensitive area: H170 H170

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,127	14,127	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
2	14,188	14,188	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
3	13,711	13,711	**-4.01**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
4	13,202	13,203	**-3.50**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
5	12,887	12,887	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
6	12,921	12,921	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
7	12,706	12,707	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
8	12,573	12,573	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
9	12,039	12,039	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
10	12,011	12,011	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
11	11,874	11,874	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
12	11,096	11,097	**-1.13**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
13	11,210	11,210	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
14	11,571	11,571	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
15	10,520	10,520	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
16	10,515	10,515	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
17	10,155	10,156	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
18	9,882	9,882	**0.48**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
19	9,503	9,503	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
20	9,227	9,227	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	9,269	9,269	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
22	9,985	9,985	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
23	9,378	9,379	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
24	8,744	8,744	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
25	8,111	8,112	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
26	8,400	8,400	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
27	7,892	7,893	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
28	7,284	7,284	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
29	7,820	7,820	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
30	7,610	7,611	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
31	7,517	7,518	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
32	7,139	7,139	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
33	7,254	7,255	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
34	6,946	6,946	**5.41**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
35	8,558	8,559	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
36	8,190	8,190	**3.10**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
37	8,062	8,063	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
38	7,755	7,756	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
39	7,546	7,546	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
40	7,563	7,564	**4.21**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
41	6,698	6,698	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
42	6,958	6,959	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
43	6,629	6,630	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
44	6,784	6,784	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
45	6,290	6,290	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
46	6,073	6,073	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
47	6,190	6,190	**7.03**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
48	6,142	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
49	6,252	6,253	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
50	5,292	5,292	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
51	5,469	5,470	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
52	5,613	5,613	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
53	6,376	6,376	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
54	6,603	6,603	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
55	7,386	7,387	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
56	6,947	6,947	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
57	6,741	6,742	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
58	6,318	6,319	**6.74**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
59	5,242	5,242	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
60	5,092	5,093	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
61	5,124	5,124	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
62	4,609	4,609	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
63	4,453	4,454	**11.61**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
64	4,688	4,689	**10.91**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
65	4,917	4,917	**10.25**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
66	6,594	6,595	**6.14**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
67	4,501	4,503	**11.46**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
68	4,528	4,529	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
69	4,141	4,142	**12.60**	105.0	0.00	83.34	-	-	0.00	0.00	-	0.00
70	3,952	3,953	**13.23**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
71	3,571	3,572	**14.58**	105.0	0.00	82.06	-	-	0.00	0.00	-	0.00
72	3,015	3,016	**16.77**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
73	3,695	3,696	**14.13**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
74	4,491	4,493	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
75	3,915	3,917	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
76	3,518	3,519	**14.78**	105.0	0.00	81.93	-	-	0.00	0.00	-	0.00
77	1,610	1,612	**24.78**	105.0	0.00	75.15	-	-	0.00	0.00	-	0.00
78	2,921	2,923	**17.17**	105.0	0.00	80.32	-	-	0.00	0.00	-	0.00
79	1,643	1,646	**24.52**	105.0	0.00	75.33	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	423	429	**39.86**	105.0	0.00	63.64	-	-	0.00	0.00	-	0.00
81	1,088	1,091	**29.53**	105.0	0.00	71.76	-	-	0.00	0.00	-	0.00
82	1,065	1,068	**29.78**	105.0	0.00	71.57	-	-	0.00	0.00	-	0.00
83	1,912	1,914	**22.60**	105.0	0.00	76.64	-	-	0.00	0.00	-	0.00
84	2,410	2,411	**19.54**	105.0	0.00	78.65	-	-	0.00	0.00	-	0.00
85	2,669	2,671	**18.28**	105.0	0.00	79.53	-	-	0.00	0.00	-	0.00
86	3,042	3,044	**16.65**	105.0	0.00	80.67	-	-	0.00	0.00	-	0.00
87	2,969	2,970	**16.96**	105.0	0.00	80.45	-	-	0.00	0.00	-	0.00
88	1,761	1,763	**23.65**	105.0	0.00	75.93	-	-	0.00	0.00	-	0.00
89	2,368	2,370	**19.78**	105.0	0.00	78.49	-	-	0.00	0.00	-	0.00
90	2,223	2,224	**20.62**	105.0	0.00	77.94	-	-	0.00	0.00	-	0.00
91	2,879	2,880	**17.35**	105.0	0.00	80.19	-	-	0.00	0.00	-	0.00
92	2,919	2,920	**17.18**	105.0	0.00	80.31	-	-	0.00	0.00	-	0.00
93	2,435	2,436	**19.40**	105.0	0.00	78.73	-	-	0.00	0.00	-	0.00
94	4,168	4,169	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
95	3,891	3,892	**13.44**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00
96	4,272	4,274	**12.18**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
97	4,285	4,286	**12.13**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
98	3,794	3,795	**13.78**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
99	3,777	3,778	**13.84**	105.0	0.00	82.54	-	-	0.00	0.00	-	0.00
100	4,486	4,487	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
Sum	41.41											

- Data undefined due to calculation with octave data

Noise sensitive area: H171 H171

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,801	14,801	**-5.04**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
2	14,828	14,828	**-5.06**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
3	14,344	14,344	**-4.62**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
4	13,934	13,934	**-4.23**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
5	13,601	13,601	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
6	13,569	13,569	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
7	13,325	13,326	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
8	13,146	13,146	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
9	12,665	12,666	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
10	12,614	12,614	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
11	12,353	12,353	**-2.59**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
12	11,635	11,635	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
13	11,692	11,692	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
14	11,984	11,985	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
15	10,931	10,932	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
16	11,091	11,091	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
17	10,611	10,611	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
18	10,270	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
19	9,994	9,995	**0.32**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
20	9,556	9,556	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
21	9,565	9,565	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
22	10,722	10,722	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
23	10,162	10,163	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
24	9,355	9,356	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
25	8,711	8,711	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
26	8,944	8,944	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
27	8,372	8,373	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
28	7,769	7,769	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
29	8,194	8,194	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
30	7,928	7,928	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	7,768	7,768	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
32	7,510	7,511	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
33	7,343	7,343	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
34	6,947	6,948	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
35	9,379	9,380	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
36	8,985	8,985	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
37	8,919	8,920	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
38	8,594	8,594	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
39	8,322	8,323	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
40	8,251	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
41	7,390	7,390	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
42	7,511	7,512	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
43	7,110	7,111	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
44	7,423	7,423	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
45	6,899	6,899	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
46	6,748	6,749	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
47	6,593	6,593	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
48	6,470	6,471	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
49	6,518	6,518	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
50	5,626	5,627	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
51	5,743	5,744	**8.08**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
52	5,823	5,824	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
53	6,508	6,509	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
54	6,514	6,515	**6.32**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
55	8,308	8,308	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
56	7,868	7,868	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
57	7,635	7,635	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
58	7,189	7,190	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
59	5,993	5,994	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
60	5,803	5,804	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
61	5,715	5,715	**8.15**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
62	5,314	5,315	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
63	5,105	5,106	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
64	5,186	5,187	**9.51**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
65	5,343	5,344	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
66	7,555	7,556	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
67	5,439	5,440	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
68	5,491	5,492	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
69	5,057	5,058	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
70	4,833	4,835	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
71	4,405	4,407	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
72	3,856	3,857	**13.56**	105.0	0.00	82.72	-	-	0.00	0.00	-	0.00
73	4,652	4,654	**11.01**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
74	5,520	5,521	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
75	4,946	4,948	**10.16**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
76	4,549	4,550	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
77	2,612	2,614	**18.55**	105.0	0.00	79.35	-	-	0.00	0.00	-	0.00
78	3,941	3,942	**13.27**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
79	2,553	2,555	**18.83**	105.0	0.00	79.15	-	-	0.00	0.00	-	0.00
80	657	661	**35.23**	105.0	0.00	67.41	-	-	0.00	0.00	-	0.00
81	1,247	1,250	**27.91**	105.0	0.00	72.94	-	-	0.00	0.00	-	0.00
82	940	945	**31.21**	105.0	0.00	70.51	-	-	0.00	0.00	-	0.00
83	917	922	**31.50**	105.0	0.00	70.30	-	-	0.00	0.00	-	0.00
84	1,587	1,590	**24.96**	105.0	0.00	75.03	-	-	0.00	0.00	-	0.00
85	1,774	1,776	**23.55**	105.0	0.00	75.99	-	-	0.00	0.00	-	0.00
86	2,117	2,120	**21.26**	105.0	0.00	77.53	-	-	0.00	0.00	-	0.00
87	3,223	3,224	**15.91**	105.0	0.00	81.17	-	-	0.00	0.00	-	0.00
88	1,892	1,895	**22.72**	105.0	0.00	76.55	-	-	0.00	0.00	-	0.00
89	2,254	2,256	**20.44**	105.0	0.00	78.07	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	1,924	1,926	**22.51**	105.0	0.00	76.69	-	-	0.00	0.00	-	0.00
91	2,650	2,652	**18.37**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
92	2,553	2,554	**18.83**	105.0	0.00	79.15	-	-	0.00	0.00	-	0.00
93	1,783	1,786	**23.49**	105.0	0.00	76.04	-	-	0.00	0.00	-	0.00
94	4,549	4,550	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
95	4,212	4,213	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
96	4,446	4,447	**11.63**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
97	4,055	4,057	**12.88**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
98	3,486	3,487	**14.90**	105.0	0.00	81.85	-	-	0.00	0.00	-	0.00
99	3,341	3,343	**15.45**	105.0	0.00	81.48	-	-	0.00	0.00	-	0.00
100	4,118	4,120	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
Sum	39.47											

- Data undefined due to calculation with octave data

Noise sensitive area: H172 H172

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,253	15,254	**-5.44**	105.0	0.00	94.67	-	-	0.00	0.00	-	0.00
2	15,296	15,296	**-5.48**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
3	14,815	14,815	**-5.05**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
4	14,357	14,357	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
5	14,033	14,033	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
6	14,033	14,033	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
7	13,802	13,802	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
8	13,640	13,640	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
9	13,138	13,139	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
10	13,096	13,097	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
11	12,878	12,878	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
12	12,140	12,141	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
13	12,216	12,216	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
14	12,527	12,527	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
15	11,474	11,474	**-1.59**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
16	11,583	11,583	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
17	11,142	11,142	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
18	10,818	10,818	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
19	10,514	10,514	**-0.38**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
20	10,116	10,116	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
21	10,131	10,131	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
22	11,140	11,140	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
23	10,552	10,552	**-0.43**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
24	9,832	9,832	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
25	9,192	9,192	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
26	9,445	9,446	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
27	8,894	8,894	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
28	8,288	8,288	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
29	8,743	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
30	8,488	8,489	**2.60**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
31	8,340	8,340	**2.84**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
32	8,059	8,059	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
33	7,933	7,933	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
34	7,542	7,542	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
35	9,744	9,744	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
36	9,367	9,367	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
37	9,257	9,257	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
38	8,945	8,946	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
39	8,715	8,716	**2.23**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
40	8,693	8,693	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,828	7,828	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
42	8,008	8,008	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
43	7,630	7,630	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
44	7,885	7,886	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
45	7,373	7,374	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
46	7,193	7,194	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
47	7,132	7,132	**5.04**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
48	7,026	7,027	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
49	7,086	7,086	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
50	6,179	6,180	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
51	6,308	6,308	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
52	6,398	6,399	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
53	7,094	7,095	**5.12**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
54	7,110	7,110	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
55	8,586	8,587	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
56	8,147	8,147	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
57	7,941	7,941	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
58	7,514	7,515	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
59	6,398	6,398	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
60	6,229	6,230	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
61	6,193	6,194	**7.03**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
62	5,741	5,742	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
63	5,557	5,557	**8.55**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
64	5,695	5,696	**8.20**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
65	5,874	5,874	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
66	7,787	7,788	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
67	5,701	5,702	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
68	5,721	5,722	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
69	5,341	5,342	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
70	5,148	5,149	**9.61**	105.0	0.00	85.23	-	-	0.00	0.00	-	0.00
71	4,755	4,756	**10.71**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
72	4,199	4,200	**12.41**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
73	4,891	4,892	**10.32**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
74	5,599	5,600	**8.44**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
75	5,008	5,009	**9.99**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
76	4,611	4,613	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
77	2,794	2,795	**17.72**	105.0	0.00	79.93	-	-	0.00	0.00	-	0.00
78	3,920	3,921	**13.34**	105.0	0.00	82.87	-	-	0.00	0.00	-	0.00
79	2,404	2,406	**19.57**	105.0	0.00	78.63	-	-	0.00	0.00	-	0.00
80	783	786	**33.31**	105.0	0.00	68.91	-	-	0.00	0.00	-	0.00
81	832	836	**32.62**	105.0	0.00	69.44	-	-	0.00	0.00	-	0.00
82	480	488	**38.51**	105.0	0.00	64.76	-	-	0.00	0.00	-	0.00
83	873	877	**32.06**	105.0	0.00	69.86	-	-	0.00	0.00	-	0.00
84	1,210	1,213	**28.27**	105.0	0.00	72.68	-	-	0.00	0.00	-	0.00
85	1,482	1,484	**25.81**	105.0	0.00	74.43	-	-	0.00	0.00	-	0.00
86	1,862	1,865	**22.93**	105.0	0.00	76.41	-	-	0.00	0.00	-	0.00
87	2,692	2,693	**18.18**	105.0	0.00	79.61	-	-	0.00	0.00	-	0.00
88	1,372	1,375	**26.76**	105.0	0.00	73.77	-	-	0.00	0.00	-	0.00
89	1,665	1,667	**24.36**	105.0	0.00	75.44	-	-	0.00	0.00	-	0.00
90	1,329	1,331	**27.15**	105.0	0.00	73.48	-	-	0.00	0.00	-	0.00
91	2,055	2,057	**21.66**	105.0	0.00	77.26	-	-	0.00	0.00	-	0.00
92	1,967	1,969	**22.23**	105.0	0.00	76.88	-	-	0.00	0.00	-	0.00
93	1,276	1,280	**27.63**	105.0	0.00	73.14	-	-	0.00	0.00	-	0.00
94	4,037	4,038	**12.94**	105.0	0.00	83.12	-	-	0.00	0.00	-	0.00
95	3,686	3,687	**14.16**	105.0	0.00	82.33	-	-	0.00	0.00	-	0.00
96	3,881	3,883	**13.47**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
97	3,462	3,463	**14.99**	105.0	0.00	81.79	-	-	0.00	0.00	-	0.00
98	2,898	2,899	**17.27**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
99	2,774	2,775	**17.81**	105.0	0.00	79.87	-	-	0.00	0.00	-	0.00
100	3,541	3,542	**14.69**	105.0	0.00	81.99	-	-	0.00	0.00	-	0.00
Sum	42.26											

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H173 H173

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,869	15,869	**-5.97**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
2	15,905	15,905	**-6.00**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
3	15,423	15,423	**-5.59**	105.0	0.00	94.76	-	-	0.00	0.00	-	0.00
4	14,982	14,982	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
5	14,655	14,655	**-4.90**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
6	14,644	14,644	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
7	14,407	14,407	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
8	14,235	14,235	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
9	13,745	13,745	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
10	13,698	13,698	**-4.00**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
11	13,448	13,448	**-3.75**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
12	12,727	12,727	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
13	12,787	12,787	**-3.06**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
14	13,078	13,079	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
15	12,025	12,026	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
16	12,179	12,179	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
17	11,707	11,707	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
18	11,363	11,363	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
19	11,089	11,089	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
20	10,643	10,643	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
21	10,647	10,647	**-0.56**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
22	11,766	11,766	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
23	11,183	11,183	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
24	10,436	10,436	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
25	9,794	9,794	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
26	10,034	10,035	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
27	9,467	9,467	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
28	8,864	8,864	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
29	9,287	9,287	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
30	9,015	9,015	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
31	8,845	8,845	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
32	8,603	8,603	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
33	8,380	8,380	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
34	7,956	7,956	**3.50**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
35	10,377	10,378	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
36	9,999	9,999	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
37	9,891	9,892	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
38	9,580	9,580	**0.91**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
39	9,346	9,346	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
40	9,311	9,312	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
41	8,448	8,448	**2.66**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
42	8,600	8,600	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
43	8,205	8,205	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
44	8,496	8,496	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
45	7,978	7,978	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
46	7,810	7,811	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
47	7,688	7,688	**3.99**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
48	7,560	7,561	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
49	7,600	7,600	**4.15**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
50	6,718	6,718	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
51	6,828	6,828	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
52	6,897	6,898	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
53	7,562	7,562	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
54	7,487	7,487	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
55	9,217	9,218	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
56	8,778	8,779	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
57	8,575	8,575	**2.45**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
58	8,149	8,150	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
59	7,026	7,026	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	6,852	6,852	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
61	6,795	6,796	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
62	6,363	6,364	**6.64**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
63	6,171	6,171	**7.08**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
64	6,278	6,279	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
65	6,439	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
66	8,412	8,412	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
67	6,331	6,332	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
68	6,347	6,348	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
69	5,974	5,975	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
70	5,783	5,784	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
71	5,389	5,390	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
72	4,833	4,834	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
73	5,519	5,520	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
74	6,180	6,180	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
75	5,583	5,584	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
76	5,189	5,190	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
77	3,417	3,418	**15.16**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
78	4,463	4,464	**11.58**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
79	2,898	2,899	**17.27**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
80	1,418	1,419	**26.37**	105.0	0.00	74.04	-	-	0.00	0.00	-	0.00
81	1,230	1,233	**28.08**	105.0	0.00	72.82	-	-	0.00	0.00	-	0.00
82	932	935	**31.33**	105.0	0.00	70.42	-	-	0.00	0.00	-	0.00
83	686	690	**34.77**	105.0	0.00	67.78	-	-	0.00	0.00	-	0.00
84	584	590	**36.49**	105.0	0.00	66.41	-	-	0.00	0.00	-	0.00
85	889	892	**31.87**	105.0	0.00	70.01	-	-	0.00	0.00	-	0.00
86	1,276	1,279	**27.63**	105.0	0.00	73.14	-	-	0.00	0.00	-	0.00
87	2,699	2,700	**18.15**	105.0	0.00	79.63	-	-	0.00	0.00	-	0.00
88	1,500	1,502	**25.66**	105.0	0.00	74.54	-	-	0.00	0.00	-	0.00
89	1,506	1,508	**25.62**	105.0	0.00	74.57	-	-	0.00	0.00	-	0.00
90	1,063	1,066	**29.81**	105.0	0.00	71.55	-	-	0.00	0.00	-	0.00
91	1,746	1,748	**23.76**	105.0	0.00	75.85	-	-	0.00	0.00	-	0.00
92	1,556	1,558	**25.21**	105.0	0.00	74.85	-	-	0.00	0.00	-	0.00
93	689	694	**34.71**	105.0	0.00	67.82	-	-	0.00	0.00	-	0.00
94	4,056	4,057	**12.88**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
95	3,677	3,678	**14.19**	105.0	0.00	82.31	-	-	0.00	0.00	-	0.00
96	3,759	3,760	**13.90**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
97	3,079	3,080	**16.50**	105.0	0.00	80.77	-	-	0.00	0.00	-	0.00
98	2,481	2,483	**19.17**	105.0	0.00	78.90	-	-	0.00	0.00	-	0.00
99	2,280	2,282	**20.28**	105.0	0.00	78.17	-	-	0.00	0.00	-	0.00
100	3,072	3,073	**16.53**	105.0	0.00	80.75	-	-	0.00	0.00	-	0.00
Sum	42.53											

- Data undefined due to calculation with octave data

Noise sensitive area: H174 H174

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	17,372	17,372	**-7.17**	105.0	0.00	95.80	-	-	0.00	0.00	-	0.00
2	17,358	17,358	**-7.16**	105.0	0.00	95.79	-	-	0.00	0.00	-	0.00
3	16,868	16,868	**-6.78**	105.0	0.00	95.54	-	-	0.00	0.00	-	0.00
4	16,569	16,569	**-6.54**	105.0	0.00	95.39	-	-	0.00	0.00	-	0.00
5	16,218	16,218	**-6.26**	105.0	0.00	95.20	-	-	0.00	0.00	-	0.00
6	16,113	16,113	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
7	15,837	15,837	**-5.94**	105.0	0.00	94.99	-	-	0.00	0.00	-	0.00
8	15,600	15,600	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
9	15,190	15,190	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
10	15,110	15,110	**-5.31**	105.0	0.00	94.59	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	14,683	14,683	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
12	14,055	14,055	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
13	14,034	14,034	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
14	14,223	14,223	**-4.50**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
15	13,180	13,180	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
16	13,564	13,564	**-3.86**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
17	12,930	12,930	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
18	12,495	12,495	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
19	12,370	12,370	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
20	11,703	11,703	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
21	11,659	11,660	**-1.81**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
22	13,372	13,372	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
23	12,853	12,853	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
24	11,888	11,888	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
25	11,237	11,237	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
26	11,401	11,401	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
27	10,760	10,760	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
28	10,174	10,174	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
29	10,441	10,441	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
30	10,099	10,099	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
31	9,842	9,843	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
32	9,772	9,772	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
33	9,162	9,162	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
34	8,630	8,630	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
35	12,097	12,097	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
36	11,688	11,688	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
37	11,656	11,657	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
38	11,323	11,324	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
39	11,014	11,014	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
40	10,871	10,871	**-0.84**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
41	10,021	10,021	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
42	10,001	10,002	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
43	9,526	9,526	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
44	10,005	10,005	**0.30**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
45	9,459	9,459	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
46	9,372	9,373	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
47	8,924	8,925	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
48	8,707	8,708	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
49	8,664	8,664	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
50	7,908	7,908	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
51	7,938	7,938	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
52	7,922	7,923	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
53	8,447	8,448	**2.66**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
54	8,050	8,050	**3.34**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
55	11,061	11,062	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
56	10,621	10,622	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
57	10,385	10,386	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
58	9,935	9,935	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
59	8,683	8,683	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
60	8,466	8,466	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
61	8,279	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
62	7,979	7,980	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
63	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
64	7,675	7,675	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
65	7,749	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
66	10,301	10,302	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
67	8,191	8,191	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
68	8,235	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
69	7,810	7,811	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,584	7,585	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
71	7,146	7,147	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
72	6,601	6,601	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
73	7,398	7,399	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
74	8,148	8,149	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
75	7,554	7,555	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
76	7,159	7,160	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
77	5,325	5,325	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
78	6,441	6,441	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
79	4,870	4,871	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
80	3,293	3,293	**15.64**	105.0	0.00	81.35	-	-	0.00	0.00	-	0.00
81	3,198	3,199	**16.02**	105.0	0.00	81.10	-	-	0.00	0.00	-	0.00
82	2,910	2,911	**17.22**	105.0	0.00	80.28	-	-	0.00	0.00	-	0.00
83	1,838	1,839	**23.11**	105.0	0.00	76.29	-	-	0.00	0.00	-	0.00
84	1,422	1,424	**26.33**	105.0	0.00	74.07	-	-	0.00	0.00	-	0.00
85	1,089	1,092	**29.52**	105.0	0.00	71.77	-	-	0.00	0.00	-	0.00
86	702	708	**34.48**	105.0	0.00	68.00	-	-	0.00	0.00	-	0.00
87	4,188	4,189	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
88	3,301	3,302	**15.61**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
89	2,965	2,966	**16.98**	105.0	0.00	80.44	-	-	0.00	0.00	-	0.00
90	2,534	2,535	**18.92**	105.0	0.00	79.08	-	-	0.00	0.00	-	0.00
91	2,830	2,831	**17.56**	105.0	0.00	80.04	-	-	0.00	0.00	-	0.00
92	2,455	2,456	**19.30**	105.0	0.00	78.80	-	-	0.00	0.00	-	0.00
93	1,737	1,739	**23.82**	105.0	0.00	75.81	-	-	0.00	0.00	-	0.00
94	5,442	5,443	**8.84**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
95	5,040	5,041	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
96	4,873	4,874	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
97	3,556	3,557	**14.64**	105.0	0.00	82.02	-	-	0.00	0.00	-	0.00
98	2,989	2,990	**16.88**	105.0	0.00	80.51	-	-	0.00	0.00	-	0.00
99	2,538	2,539	**18.90**	105.0	0.00	79.09	-	-	0.00	0.00	-	0.00
100	3,200	3,201	**16.01**	105.0	0.00	81.11	-	-	0.00	0.00	-	0.00
Sum	37.30											

- Data undefined due to calculation with octave data

Noise sensitive area: H175 H175

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,483	16,483	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
2	16,458	16,458	**-6.45**	105.0	0.00	95.33	-	-	0.00	0.00	-	0.00
3	15,966	15,967	**-6.05**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
4	15,704	15,704	**-5.83**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
5	15,346	15,346	**-5.52**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
6	15,218	15,218	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
7	14,933	14,933	**-5.16**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
8	14,685	14,685	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
9	14,290	14,290	**-4.57**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
10	14,203	14,203	**-4.48**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
11	13,752	13,752	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
12	13,136	13,136	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
13	13,104	13,104	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
14	13,284	13,284	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
15	12,243	12,243	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
16	12,654	12,655	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
17	11,998	11,998	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
18	11,556	11,556	**-1.68**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
19	11,446	11,446	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
20	10,761	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,716	10,716	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
22	12,519	12,519	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
23	12,025	12,025	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
24	10,994	10,994	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
25	10,343	10,343	**-0.16**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
26	10,492	10,492	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
27	9,839	9,840	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
28	9,258	9,258	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
29	9,506	9,506	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
30	9,159	9,159	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
31	8,899	8,899	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
32	8,839	8,839	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
33	8,218	8,218	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
34	7,691	7,691	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
35	11,293	11,293	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
36	10,870	10,871	**-0.84**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
37	10,878	10,878	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
38	10,534	10,534	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
39	10,190	10,191	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
40	10,009	10,009	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
41	9,166	9,166	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
42	9,102	9,102	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
43	8,612	8,613	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
44	9,130	9,131	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
45	8,579	8,580	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
46	8,516	8,516	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
47	8,001	8,001	**3.42**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
48	7,774	7,775	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
49	7,725	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
50	6,982	6,982	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
51	7,003	7,004	**5.30**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
52	6,982	6,982	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
53	7,502	7,503	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
54	7,117	7,118	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
55	10,338	10,339	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
56	9,899	9,900	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
57	9,640	9,640	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
58	9,175	9,175	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
59	7,864	7,864	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
60	7,632	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
61	7,406	7,406	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
62	7,149	7,149	**5.01**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
63	6,888	6,888	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
64	6,783	6,784	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
65	6,841	6,841	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
66	9,623	9,623	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
67	7,495	7,496	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
68	7,566	7,567	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
69	7,098	7,099	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
70	6,849	6,850	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
71	6,387	6,388	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
72	5,854	5,855	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
73	6,727	6,728	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
74	7,615	7,615	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
75	7,036	7,036	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
76	6,638	6,638	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
77	4,712	4,713	**10.84**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
78	5,989	5,989	**7.50**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
79	4,491	4,492	**11.50**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	2,720	2,720	**18.06**	105.0	0.00	79.69	-	-	0.00	0.00	-	0.00
81	2,866	2,868	**17.40**	105.0	0.00	80.15	-	-	0.00	0.00	-	0.00
82	2,531	2,532	**18.93**	105.0	0.00	79.07	-	-	0.00	0.00	-	0.00
83	1,230	1,232	**28.08**	105.0	0.00	72.81	-	-	0.00	0.00	-	0.00
84	1,315	1,318	**27.27**	105.0	0.00	73.40	-	-	0.00	0.00	-	0.00
85	1,010	1,014	**30.40**	105.0	0.00	71.12	-	-	0.00	0.00	-	0.00
86	855	860	**32.30**	105.0	0.00	69.69	-	-	0.00	0.00	-	0.00
87	4,276	4,277	**12.16**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
88	3,167	3,168	**16.14**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
89	3,031	3,032	**16.70**	105.0	0.00	80.63	-	-	0.00	0.00	-	0.00
90	2,563	2,565	**18.78**	105.0	0.00	79.18	-	-	0.00	0.00	-	0.00
91	3,065	3,067	**16.56**	105.0	0.00	80.73	-	-	0.00	0.00	-	0.00
92	2,736	2,737	**17.98**	105.0	0.00	79.75	-	-	0.00	0.00	-	0.00
93	1,793	1,796	**23.42**	105.0	0.00	76.08	-	-	0.00	0.00	-	0.00
94	5,608	5,609	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
95	5,213	5,214	**9.43**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
96	5,171	5,172	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
97	4,079	4,080	**12.80**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
98	3,472	3,474	**14.95**	105.0	0.00	81.82	-	-	0.00	0.00	-	0.00
99	3,083	3,084	**16.49**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
100	3,831	3,832	**13.65**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
Sum	36.97											

- Data undefined due to calculation with octave data

Noise sensitive area: H198 H198

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,677	15,678	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
2	15,634	15,635	**-5.77**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
3	15,142	15,142	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
4	14,935	14,935	**-5.16**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
5	14,567	14,567	**-4.82**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
6	14,403	14,403	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
7	14,106	14,106	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
8	13,839	13,839	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
9	13,469	13,469	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
10	13,372	13,372	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
11	12,876	12,876	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
12	12,283	12,283	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
13	12,231	12,232	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
14	12,391	12,391	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
15	11,354	11,354	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
16	11,819	11,819	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
17	11,123	11,124	**-1.16**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
18	10,664	10,665	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
19	10,586	10,586	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
20	9,860	9,860	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
21	9,808	9,808	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
22	11,770	11,770	**-1.93**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
23	11,312	11,313	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
24	10,187	10,187	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
25	9,536	9,536	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
26	9,659	9,659	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
27	8,988	8,988	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
28	8,414	8,415	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
29	8,624	8,625	**2.37**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
30	8,266	8,266	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	7,993	7,994	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
32	7,963	7,963	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
33	7,294	7,294	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
34	6,763	6,763	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
35	10,615	10,616	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
36	10,176	10,176	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
37	10,235	10,236	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
38	9,879	9,879	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
39	9,489	9,489	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
40	9,251	9,252	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
41	8,422	8,422	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
42	8,288	8,288	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
43	7,776	7,776	**3.83**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
44	8,357	8,357	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
45	7,799	7,800	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
46	7,772	7,773	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
47	7,145	7,146	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
48	6,899	6,900	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
49	6,833	6,834	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
50	6,122	6,122	**7.19**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
51	6,125	6,126	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
52	6,088	6,088	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
53	6,588	6,588	**6.16**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
54	6,190	6,190	**7.03**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
55	9,771	9,771	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
56	9,335	9,336	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
57	9,046	9,047	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
58	8,565	8,566	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
59	7,180	7,180	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
60	6,926	6,927	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
61	6,639	6,640	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
62	6,452	6,452	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
63	6,167	6,168	**7.08**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
64	5,990	5,990	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
65	6,016	6,017	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
66	9,116	9,116	**1.60**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
67	6,983	6,984	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
68	7,088	7,089	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
69	6,569	6,570	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
70	6,291	6,292	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
71	5,802	5,803	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
72	5,293	5,294	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
73	6,256	6,257	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
74	7,303	7,304	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
75	6,749	6,750	**5.82**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
76	6,354	6,355	**6.66**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
77	4,359	4,360	**11.90**	105.0	0.00	83.79	-	-	0.00	0.00	-	0.00
78	5,799	5,800	**7.95**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
79	4,429	4,430	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
80	2,535	2,536	**18.92**	105.0	0.00	79.08	-	-	0.00	0.00	-	0.00
81	2,960	2,962	**17.00**	105.0	0.00	80.43	-	-	0.00	0.00	-	0.00
82	2,609	2,611	**18.56**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
83	1,318	1,321	**27.24**	105.0	0.00	73.42	-	-	0.00	0.00	-	0.00
84	1,878	1,880	**22.82**	105.0	0.00	76.48	-	-	0.00	0.00	-	0.00
85	1,686	1,689	**24.19**	105.0	0.00	75.55	-	-	0.00	0.00	-	0.00
86	1,690	1,694	**24.16**	105.0	0.00	75.58	-	-	0.00	0.00	-	0.00
87	4,679	4,680	**10.93**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
88	3,433	3,435	**15.10**	105.0	0.00	81.72	-	-	0.00	0.00	-	0.00
89	3,479	3,481	**14.92**	105.0	0.00	81.83	-	-	0.00	0.00	-	0.00

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	3,022	3,023	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
91	3,639	3,641	**14.33**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
92	3,361	3,363	**15.37**	105.0	0.00	81.53	-	-	0.00	0.00	-	0.00
93	2,367	2,369	**19.78**	105.0	0.00	78.49	-	-	0.00	0.00	-	0.00
94	6,037	6,038	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
95	5,658	5,659	**8.29**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
96	5,715	5,716	**8.15**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
97	4,808	4,809	**10.56**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
98	4,192	4,193	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
99	3,850	3,851	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
100	4,628	4,630	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
Sum	33.05											

- Data undefined due to calculation with octave data

Noise sensitive area: H199 H199

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	14,002	14,002	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
2	13,959	13,959	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
3	13,466	13,466	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
4	13,269	13,269	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
5	12,898	12,898	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
6	12,727	12,727	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
7	12,430	12,430	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
8	12,168	12,168	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
9	11,793	11,793	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
10	11,697	11,697	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
11	11,224	11,224	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
12	10,614	10,614	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
13	10,576	10,576	**-0.46**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
14	10,761	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
15	9,718	9,718	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
16	10,145	10,145	**0.11**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
17	9,470	9,471	**1.07**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
18	9,033	9,033	**1.73**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
19	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
20	8,249	8,249	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
21	8,214	8,214	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
22	10,115	10,115	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
23	9,681	9,682	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
24	8,512	8,512	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
25	7,861	7,861	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
26	7,984	7,984	**3.45**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
27	7,318	7,319	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
28	6,741	6,742	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
29	6,979	6,979	**5.35**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
30	6,639	6,639	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
31	6,396	6,396	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
32	6,311	6,312	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
33	5,794	5,794	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
34	5,325	5,325	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
35	9,014	9,015	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
36	8,562	8,562	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
37	8,669	8,669	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
38	8,301	8,301	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
39	7,870	7,871	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
40	7,595	7,596	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,775	6,775	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
42	6,612	6,613	**6.11**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
43	6,101	6,102	**7.24**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
44	6,694	6,694	**5.93**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
45	6,133	6,134	**7.16**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
46	6,127	6,128	**7.18**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
47	5,477	5,477	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
48	5,247	5,247	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
49	5,204	5,204	**9.46**	105.0	0.00	85.33	-	-	0.00	0.00	-	0.00
50	4,456	4,456	**11.60**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
51	4,476	4,477	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
52	4,465	4,465	**11.58**	105.0	0.00	84.00	-	-	0.00	0.00	-	0.00
53	5,028	5,029	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
54	4,826	4,826	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
55	8,289	8,289	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
56	7,860	7,861	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
57	7,539	7,540	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
58	7,043	7,043	**5.22**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
59	5,587	5,588	**8.47**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
60	5,315	5,316	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
61	4,982	4,983	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
62	4,852	4,853	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
63	4,547	4,548	**11.33**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
64	4,321	4,322	**12.02**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
65	4,341	4,341	**11.96**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
66	7,716	7,716	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
67	5,607	5,608	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
68	5,759	5,760	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
69	5,176	5,177	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
70	4,864	4,865	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
71	4,348	4,349	**11.94**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
72	3,888	3,889	**13.45**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00
73	4,958	4,959	**10.13**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
74	6,226	6,227	**6.95**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
75	5,732	5,733	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
76	5,358	5,359	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
77	3,366	3,367	**15.35**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
78	4,993	4,994	**10.03**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
79	3,966	3,966	**13.18**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
80	2,223	2,224	**20.62**	105.0	0.00	77.94	-	-	0.00	0.00	-	0.00
81	3,024	3,025	**16.73**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
82	2,741	2,743	**17.96**	105.0	0.00	79.76	-	-	0.00	0.00	-	0.00
83	2,083	2,085	**21.48**	105.0	0.00	77.38	-	-	0.00	0.00	-	0.00
84	2,925	2,927	**17.15**	105.0	0.00	80.33	-	-	0.00	0.00	-	0.00
85	2,913	2,914	**17.20**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
86	3,090	3,091	**16.46**	105.0	0.00	80.80	-	-	0.00	0.00	-	0.00
87	5,023	5,024	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
88	3,694	3,695	**14.13**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
89	4,038	4,039	**12.94**	105.0	0.00	83.13	-	-	0.00	0.00	-	0.00
90	3,668	3,669	**14.22**	105.0	0.00	82.29	-	-	0.00	0.00	-	0.00
91	4,389	4,389	**11.81**	105.0	0.00	83.85	-	-	0.00	0.00	-	0.00
92	4,228	4,229	**12.32**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
93	3,309	3,311	**15.57**	105.0	0.00	81.40	-	-	0.00	0.00	-	0.00
94	6,335	6,336	**6.71**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
95	6,008	6,009	**7.45**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
96	6,250	6,251	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
97	5,751	5,752	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
98	5,153	5,154	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
99	4,926	4,926	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
100	5,724	5,724	**8.13**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
Sum	30.67											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H200 H200

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,369	13,369	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
2	13,361	13,361	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
3	12,872	12,872	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
4	12,573	12,573	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
5	12,217	12,218	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
6	12,113	12,113	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
7	11,843	11,843	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
8	11,626	11,626	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
9	11,193	11,193	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
10	11,120	11,120	**-1.16**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
11	10,773	10,773	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
12	10,094	10,094	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
13	10,116	10,116	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
14	10,376	10,376	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
15	9,324	9,324	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
16	9,580	9,581	**0.91**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
17	9,025	9,025	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
18	8,655	8,655	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
19	8,430	8,430	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
20	7,925	7,925	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
21	7,926	7,926	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
22	9,386	9,387	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
23	8,902	8,902	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
24	7,887	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
25	7,237	7,237	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
26	7,421	7,421	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
27	6,809	6,810	**5.69**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
28	6,213	6,213	**6.98**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
29	6,580	6,580	**6.17**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
30	6,297	6,297	**6.79**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
31	6,125	6,125	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
32	5,898	5,898	**7.71**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
33	5,706	5,706	**8.18**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
34	5,334	5,334	**9.12**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
35	8,192	8,193	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
36	7,757	7,758	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
37	7,810	7,811	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
38	7,453	7,454	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
39	7,073	7,073	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
40	6,877	6,877	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
41	6,033	6,034	**7.39**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
42	6,008	6,008	**7.45**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
43	5,558	5,558	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
44	6,003	6,003	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
45	5,456	5,456	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
46	5,383	5,384	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
47	5,000	5,000	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
48	4,848	4,848	**10.44**	105.0	0.00	84.71	-	-	0.00	0.00	-	0.00
49	4,879	4,880	**10.35**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
50	4,012	4,012	**13.03**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
51	4,109	4,110	**12.71**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00
52	4,178	4,179	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
53	4,864	4,864	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
54	4,941	4,941	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
55	7,372	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
56	6,940	6,940	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
57	6,636	6,637	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
58	6,149	6,149	**7.13**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
59	4,757	4,757	**10.71**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	4,510	4,511	**11.44**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
61	4,277	4,278	**12.16**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
62	4,032	4,033	**12.96**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
63	3,759	3,760	**13.90**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
64	3,676	3,677	**14.20**	105.0	0.00	82.31	-	-	0.00	0.00	-	0.00
65	3,779	3,779	**13.83**	105.0	0.00	82.55	-	-	0.00	0.00	-	0.00
66	6,765	6,766	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
67	4,646	4,647	**11.03**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
68	4,789	4,790	**10.61**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00
69	4,219	4,220	**12.35**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
70	3,917	3,918	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
71	3,410	3,412	**15.18**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
72	2,930	2,931	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
73	3,982	3,983	**13.13**	105.0	0.00	83.00	-	-	0.00	0.00	-	0.00
74	5,251	5,252	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
75	4,766	4,767	**10.68**	105.0	0.00	84.56	-	-	0.00	0.00	-	0.00
76	4,397	4,398	**11.78**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
77	2,429	2,430	**19.44**	105.0	0.00	78.71	-	-	0.00	0.00	-	0.00
78	4,081	4,082	**12.80**	105.0	0.00	83.22	-	-	0.00	0.00	-	0.00
79	3,216	3,217	**15.95**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
80	1,766	1,767	**23.62**	105.0	0.00	75.94	-	-	0.00	0.00	-	0.00
81	2,645	2,646	**18.40**	105.0	0.00	79.45	-	-	0.00	0.00	-	0.00
82	2,448	2,450	**19.33**	105.0	0.00	78.78	-	-	0.00	0.00	-	0.00
83	2,315	2,317	**20.08**	105.0	0.00	78.30	-	-	0.00	0.00	-	0.00
84	3,135	3,136	**16.27**	105.0	0.00	80.93	-	-	0.00	0.00	-	0.00
85	3,230	3,231	**15.89**	105.0	0.00	81.19	-	-	0.00	0.00	-	0.00
86	3,497	3,498	**14.85**	105.0	0.00	81.88	-	-	0.00	0.00	-	0.00
87	4,635	4,636	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
88	3,350	3,351	**15.42**	105.0	0.00	81.50	-	-	0.00	0.00	-	0.00
89	3,836	3,837	**13.63**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
90	3,551	3,552	**14.65**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
91	4,274	4,274	**12.17**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
92	4,197	4,197	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
93	3,408	3,409	**15.19**	105.0	0.00	81.65	-	-	0.00	0.00	-	0.00
94	5,872	5,873	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
95	5,583	5,584	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
96	5,921	5,922	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
97	5,689	5,689	**8.22**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
98	5,128	5,129	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
99	4,987	4,987	**10.05**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
100	5,765	5,766	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
Sum	31.94											

- Data undefined due to calculation with octave data

Noise sensitive area: H201 H201

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,671	13,671	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
2	13,725	13,725	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
3	13,247	13,247	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
4	12,761	12,761	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
5	12,441	12,441	**-2.69**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
6	12,460	12,460	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
7	12,240	12,240	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
8	12,099	12,099	**-2.31**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
9	11,573	11,573	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
10	11,541	11,541	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	11,392	11,392	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
12	10,618	10,618	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
13	10,728	10,728	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
14	11,086	11,086	**-1.11**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
15	10,035	10,035	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
16	10,041	10,041	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
17	9,671	9,672	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
18	9,397	9,397	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
19	9,021	9,021	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
20	8,743	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
21	8,786	8,786	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
22	9,544	9,544	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
23	8,952	8,953	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
24	8,274	8,274	**2.95**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
25	7,639	7,640	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
26	7,921	7,922	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
27	7,409	7,409	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
28	6,801	6,801	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
29	7,335	7,335	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
30	7,127	7,127	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
31	7,039	7,039	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
32	6,654	6,654	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
33	6,796	6,796	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
34	6,504	6,504	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
35	8,147	8,147	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
36	7,767	7,768	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
37	7,668	7,669	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
38	7,352	7,352	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
39	7,116	7,117	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
40	7,108	7,108	**5.09**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
41	6,242	6,243	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
42	6,480	6,481	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
43	6,145	6,146	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
44	6,317	6,318	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
45	5,818	5,818	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
46	5,613	5,613	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
47	5,704	5,705	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
48	5,659	5,659	**8.29**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
49	5,774	5,774	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
50	4,809	4,810	**10.55**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
51	4,991	4,991	**10.04**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
52	5,141	5,141	**9.63**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
53	5,913	5,913	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
54	6,183	6,183	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
55	7,034	7,034	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
56	6,593	6,594	**6.14**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
57	6,368	6,369	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
58	5,931	5,932	**7.63**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
59	4,801	4,801	**10.58**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
60	4,639	4,640	**11.05**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
61	4,648	4,649	**11.02**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
62	4,153	4,154	**12.56**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
63	3,986	3,986	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
64	4,204	4,205	**12.40**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
65	4,431	4,432	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
66	6,277	6,278	**6.84**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
67	4,161	4,162	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
68	4,214	4,215	**12.36**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
69	3,782	3,783	**13.82**	105.0	0.00	82.56	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	3,568	3,569	**14.59**	105.0	0.00	82.05	-	-	0.00	0.00	-	0.00
71	3,160	3,161	**16.17**	105.0	0.00	81.00	-	-	0.00	0.00	-	0.00
72	2,605	2,606	**18.58**	105.0	0.00	79.32	-	-	0.00	0.00	-	0.00
73	3,375	3,376	**15.32**	105.0	0.00	81.57	-	-	0.00	0.00	-	0.00
74	4,318	4,319	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
75	3,766	3,767	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
76	3,373	3,374	**15.33**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
77	1,375	1,377	**26.73**	105.0	0.00	73.78	-	-	0.00	0.00	-	0.00
78	2,881	2,883	**17.34**	105.0	0.00	80.20	-	-	0.00	0.00	-	0.00
79	1,839	1,840	**23.10**	105.0	0.00	76.30	-	-	0.00	0.00	-	0.00
80	828	830	**32.70**	105.0	0.00	69.38	-	-	0.00	0.00	-	0.00
81	1,573	1,575	**25.08**	105.0	0.00	74.95	-	-	0.00	0.00	-	0.00
82	1,535	1,537	**25.38**	105.0	0.00	74.74	-	-	0.00	0.00	-	0.00
83	2,195	2,196	**20.79**	105.0	0.00	77.83	-	-	0.00	0.00	-	0.00
84	2,791	2,792	**17.74**	105.0	0.00	79.92	-	-	0.00	0.00	-	0.00
85	3,022	3,023	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
86	3,381	3,382	**15.30**	105.0	0.00	81.58	-	-	0.00	0.00	-	0.00
87	3,417	3,418	**15.16**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
88	2,240	2,242	**20.52**	105.0	0.00	78.01	-	-	0.00	0.00	-	0.00
89	2,853	2,854	**17.46**	105.0	0.00	80.11	-	-	0.00	0.00	-	0.00
90	2,701	2,702	**18.14**	105.0	0.00	79.63	-	-	0.00	0.00	-	0.00
91	3,363	3,364	**15.36**	105.0	0.00	81.54	-	-	0.00	0.00	-	0.00
92	3,396	3,397	**15.24**	105.0	0.00	81.62	-	-	0.00	0.00	-	0.00
93	2,866	2,867	**17.41**	105.0	0.00	80.15	-	-	0.00	0.00	-	0.00
94	4,575	4,576	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
95	4,316	4,316	**12.04**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
96	4,725	4,726	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
97	4,770	4,771	**10.66**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
98	4,277	4,278	**12.16**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
99	4,251	4,252	**12.24**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
100	4,967	4,968	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
Sum	36.64											

- Data undefined due to calculation with octave data

Noise sensitive area: H202 H202

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,605	12,605	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
2	12,636	12,637	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
3	12,154	12,154	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
4	11,740	11,740	**-1.90**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
5	11,404	11,404	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
6	11,375	11,376	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
7	11,138	11,139	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
8	10,975	10,975	**-0.97**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
9	10,476	10,476	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
10	10,431	10,432	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
11	10,234	10,234	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
12	9,479	9,479	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
13	9,571	9,571	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
14	9,916	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
15	8,864	8,864	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
16	8,917	8,918	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
17	8,508	8,508	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
18	8,223	8,223	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
19	7,866	7,866	**3.66**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
20	7,568	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	7,612	7,612	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
22	8,530	8,531	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
23	7,989	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
24	7,168	7,168	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
25	6,527	6,527	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
26	6,783	6,783	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
27	6,249	6,249	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
28	5,642	5,642	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
29	6,160	6,160	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
30	5,953	5,953	**7.58**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
31	5,872	5,872	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
32	5,478	5,479	**8.74**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
33	5,680	5,680	**8.24**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
34	5,432	5,432	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
35	7,234	7,234	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
36	6,822	6,822	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
37	6,811	6,812	**5.69**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
38	6,468	6,469	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
39	6,150	6,150	**7.12**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
40	6,054	6,054	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
41	5,193	5,194	**9.49**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
42	5,344	5,344	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
43	4,985	4,985	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
44	5,228	5,228	**9.40**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
45	4,710	4,710	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
46	4,551	4,552	**11.31**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
47	4,530	4,531	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
48	4,485	4,485	**11.52**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
49	4,607	4,608	**11.15**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
50	3,636	3,636	**14.34**	105.0	0.00	82.21	-	-	0.00	0.00	-	0.00
51	3,826	3,827	**13.67**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
52	3,992	3,992	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
53	4,785	4,785	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
54	5,172	5,172	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
55	6,309	6,310	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
56	5,874	5,874	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
57	5,590	5,591	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
58	5,116	5,116	**9.70**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
59	3,818	3,818	**13.69**	105.0	0.00	82.64	-	-	0.00	0.00	-	0.00
60	3,612	3,613	**14.43**	105.0	0.00	82.16	-	-	0.00	0.00	-	0.00
61	3,528	3,529	**14.74**	105.0	0.00	81.95	-	-	0.00	0.00	-	0.00
62	3,124	3,124	**16.32**	105.0	0.00	80.90	-	-	0.00	0.00	-	0.00
63	2,908	2,909	**17.23**	105.0	0.00	80.27	-	-	0.00	0.00	-	0.00
64	3,044	3,044	**16.65**	105.0	0.00	80.67	-	-	0.00	0.00	-	0.00
65	3,258	3,258	**15.78**	105.0	0.00	81.26	-	-	0.00	0.00	-	0.00
66	5,671	5,671	**8.26**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
67	3,545	3,546	**14.68**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
68	3,680	3,682	**14.18**	105.0	0.00	82.32	-	-	0.00	0.00	-	0.00
69	3,122	3,123	**16.33**	105.0	0.00	80.89	-	-	0.00	0.00	-	0.00
70	2,832	2,833	**17.55**	105.0	0.00	80.05	-	-	0.00	0.00	-	0.00
71	2,341	2,343	**19.93**	105.0	0.00	78.39	-	-	0.00	0.00	-	0.00
72	1,836	1,838	**23.12**	105.0	0.00	76.29	-	-	0.00	0.00	-	0.00
73	2,872	2,873	**17.38**	105.0	0.00	80.17	-	-	0.00	0.00	-	0.00
74	4,180	4,181	**12.47**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
75	3,723	3,724	**14.03**	105.0	0.00	82.42	-	-	0.00	0.00	-	0.00
76	3,370	3,371	**15.34**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
77	1,525	1,527	**25.46**	105.0	0.00	74.68	-	-	0.00	0.00	-	0.00
78	3,176	3,177	**16.10**	105.0	0.00	81.04	-	-	0.00	0.00	-	0.00
79	2,682	2,683	**18.23**	105.0	0.00	79.57	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	1,954	1,954	**22.32**	105.0	0.00	76.82	-	-	0.00	0.00	-	0.00
81	2,748	2,749	**17.93**	105.0	0.00	79.78	-	-	0.00	0.00	-	0.00
82	2,688	2,689	**18.20**	105.0	0.00	79.59	-	-	0.00	0.00	-	0.00
83	3,059	3,060	**16.59**	105.0	0.00	80.71	-	-	0.00	0.00	-	0.00
84	3,784	3,785	**13.81**	105.0	0.00	82.56	-	-	0.00	0.00	-	0.00
85	3,959	3,959	**13.21**	105.0	0.00	82.95	-	-	0.00	0.00	-	0.00
86	4,281	4,281	**12.15**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
87	4,551	4,552	**11.31**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
88	3,413	3,414	**15.17**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
89	4,028	4,028	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
90	3,859	3,859	**13.55**	105.0	0.00	82.73	-	-	0.00	0.00	-	0.00
91	4,534	4,534	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
92	4,550	4,550	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
93	3,939	3,940	**13.27**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
94	5,640	5,641	**8.34**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
95	5,411	5,412	**8.92**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
96	5,860	5,860	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
97	5,944	5,945	**7.60**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
98	5,443	5,444	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
99	5,397	5,397	**8.95**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
100	6,127	6,128	**7.18**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
Sum	33.51											

- Data undefined due to calculation with octave data

Noise sensitive area: H203 H203

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,853	13,853	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
2	13,926	13,927	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
3	13,452	13,452	**-3.75**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
4	12,909	12,910	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
5	12,601	12,601	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
6	12,658	12,658	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
7	12,454	12,454	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
8	12,337	12,337	**-2.58**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
9	11,784	11,784	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
10	11,765	11,765	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
11	11,673	11,673	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
12	10,875	10,875	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
13	11,009	11,009	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
14	11,394	11,394	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
15	10,346	10,346	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
16	10,281	10,281	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
17	9,966	9,966	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
18	9,718	9,718	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
19	9,302	9,302	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
20	9,087	9,087	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
21	9,140	9,140	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
22	9,693	9,693	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
23	9,070	9,071	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
24	8,499	8,500	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
25	7,873	7,873	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
26	8,182	8,182	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
27	7,699	7,700	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
28	7,091	7,092	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
29	7,667	7,667	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
30	7,480	7,480	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	7,412	7,412	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
32	6,989	6,990	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
33	7,211	7,211	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
34	6,936	6,936	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
35	8,238	8,238	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
36	7,879	7,880	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
37	7,730	7,731	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
38	7,430	7,430	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
39	7,243	7,244	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
40	7,293	7,294	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
41	6,429	6,429	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
42	6,741	6,742	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
43	6,441	6,441	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
44	6,535	6,535	**6.27**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
45	6,054	6,054	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
46	5,812	5,813	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
47	6,033	6,034	**7.39**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
48	6,014	6,015	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
49	6,148	6,148	**7.13**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
50	5,168	5,169	**9.56**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
51	5,368	5,368	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
52	5,534	5,535	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
53	6,321	6,321	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
54	6,629	6,629	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
55	7,032	7,033	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
56	6,594	6,594	**6.14**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
57	6,398	6,399	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
58	5,983	5,984	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
59	4,955	4,956	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
60	4,823	4,824	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
61	4,901	4,902	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
62	4,344	4,345	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
63	4,211	4,212	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
64	4,506	4,507	**11.45**	105.0	0.00	84.08	-	-	0.00	0.00	-	0.00
65	4,761	4,761	**10.69**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
66	6,229	6,229	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
67	4,146	4,147	**12.58**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
68	4,163	4,164	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
69	3,794	3,796	**13.77**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
70	3,619	3,621	**14.40**	105.0	0.00	82.18	-	-	0.00	0.00	-	0.00
71	3,260	3,262	**15.77**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
72	2,705	2,707	**18.12**	105.0	0.00	79.65	-	-	0.00	0.00	-	0.00
73	3,333	3,334	**15.48**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00
74	4,111	4,112	**12.70**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00
75	3,536	3,538	**14.71**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
76	3,139	3,140	**16.25**	105.0	0.00	80.94	-	-	0.00	0.00	-	0.00
77	1,237	1,240	**28.01**	105.0	0.00	72.87	-	-	0.00	0.00	-	0.00
78	2,560	2,562	**18.79**	105.0	0.00	79.17	-	-	0.00	0.00	-	0.00
79	1,388	1,391	**26.61**	105.0	0.00	73.87	-	-	0.00	0.00	-	0.00
80	798	801	**33.10**	105.0	0.00	69.07	-	-	0.00	0.00	-	0.00
81	1,296	1,299	**27.44**	105.0	0.00	73.27	-	-	0.00	0.00	-	0.00
82	1,357	1,360	**26.89**	105.0	0.00	73.67	-	-	0.00	0.00	-	0.00
83	2,292	2,294	**20.21**	105.0	0.00	78.21	-	-	0.00	0.00	-	0.00
84	2,767	2,769	**17.84**	105.0	0.00	79.85	-	-	0.00	0.00	-	0.00
85	3,037	3,038	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
86	3,413	3,414	**15.17**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
87	3,009	3,010	**16.79**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
88	1,904	1,906	**22.65**	105.0	0.00	76.60	-	-	0.00	0.00	-	0.00
89	2,559	2,561	**18.80**	105.0	0.00	79.17	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	2,472	2,474	**19.21**	105.0	0.00	78.87	-	-	0.00	0.00	-	0.00
91	3,088	3,090	**16.46**	105.0	0.00	80.80	-	-	0.00	0.00	-	0.00
92	3,166	3,168	**16.14**	105.0	0.00	81.01	-	-	0.00	0.00	-	0.00
93	2,760	2,762	**17.87**	105.0	0.00	79.83	-	-	0.00	0.00	-	0.00
94	4,131	4,133	**12.63**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
95	3,883	3,885	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
96	4,317	4,319	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
97	4,470	4,472	**11.56**	105.0	0.00	84.01	-	-	0.00	0.00	-	0.00
98	4,010	4,011	**13.03**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
99	4,029	4,030	**12.97**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
100	4,711	4,712	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
Sum	37.58											

- Data undefined due to calculation with octave data

Noise sensitive area: H204 H204

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,571	12,572	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
2	12,749	12,749	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
3	12,307	12,307	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
4	11,468	11,468	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
5	11,225	11,226	**-1.29**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
6	11,490	11,490	**-1.60**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
7	11,379	11,379	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
8	11,405	11,405	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
9	10,707	10,707	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
10	10,761	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
11	11,043	11,043	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
12	10,101	10,101	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
13	10,396	10,396	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
14	10,960	10,960	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
15	9,965	9,965	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
16	9,421	9,421	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
17	9,477	9,478	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
18	9,435	9,435	**1.12**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
19	8,748	8,749	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
20	9,005	9,005	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
21	9,143	9,143	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
22	8,335	8,336	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
23	7,574	7,575	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
24	7,626	7,626	**4.10**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
25	7,084	7,085	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
26	7,545	7,546	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
27	7,296	7,296	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
28	6,733	6,733	**5.85**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
29	7,570	7,570	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
30	7,555	7,555	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
31	7,668	7,668	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
32	6,968	6,968	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
33	7,881	7,882	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
34	7,827	7,827	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
35	6,645	6,646	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
36	6,406	6,406	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
37	6,023	6,023	**7.42**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
38	5,813	5,814	**7.91**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
39	5,887	5,887	**7.74**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
40	6,258	6,258	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	5,466	5,467	**8.77**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
42	6,213	6,213	**6.98**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
43	6,169	6,169	**7.08**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
44	5,748	5,748	**8.07**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
45	5,429	5,430	**8.87**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
46	4,990	4,991	**10.04**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
47	6,044	6,044	**7.37**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
48	6,231	6,231	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
49	6,509	6,509	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
50	5,507	5,507	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
51	5,826	5,826	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
52	6,121	6,122	**7.19**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
53	6,983	6,983	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
54	7,741	7,741	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
55	5,081	5,082	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
56	4,669	4,670	**10.96**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
57	4,619	4,620	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
58	4,341	4,342	**11.96**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
59	3,990	3,990	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
60	4,049	4,049	**12.91**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
61	4,539	4,540	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
62	3,707	3,707	**14.09**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
63	3,810	3,811	**13.72**	105.0	0.00	82.62	-	-	0.00	0.00	-	0.00
64	4,531	4,532	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
65	4,933	4,933	**10.20**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
66	4,126	4,127	**12.65**	105.0	0.00	83.31	-	-	0.00	0.00	-	0.00
67	2,417	2,418	**19.50**	105.0	0.00	78.67	-	-	0.00	0.00	-	0.00
68	2,251	2,252	**20.46**	105.0	0.00	78.05	-	-	0.00	0.00	-	0.00
69	2,298	2,299	**20.18**	105.0	0.00	78.23	-	-	0.00	0.00	-	0.00
70	2,390	2,392	**19.65**	105.0	0.00	78.57	-	-	0.00	0.00	-	0.00
71	2,440	2,442	**19.37**	105.0	0.00	78.75	-	-	0.00	0.00	-	0.00
72	2,169	2,171	**20.94**	105.0	0.00	77.73	-	-	0.00	0.00	-	0.00
73	1,696	1,697	**24.13**	105.0	0.00	75.60	-	-	0.00	0.00	-	0.00
74	1,611	1,614	**24.77**	105.0	0.00	75.16	-	-	0.00	0.00	-	0.00
75	1,010	1,014	**30.39**	105.0	0.00	71.12	-	-	0.00	0.00	-	0.00
76	622	629	**35.79**	105.0	0.00	66.97	-	-	0.00	0.00	-	0.00
77	1,511	1,513	**25.58**	105.0	0.00	74.59	-	-	0.00	0.00	-	0.00
78	406	414	**40.23**	105.0	0.00	63.34	-	-	0.00	0.00	-	0.00
79	1,809	1,811	**23.31**	105.0	0.00	76.16	-	-	0.00	0.00	-	0.00
80	3,324	3,325	**15.52**	105.0	0.00	81.43	-	-	0.00	0.00	-	0.00
81	3,396	3,396	**15.24**	105.0	0.00	81.62	-	-	0.00	0.00	-	0.00
82	3,645	3,646	**14.31**	105.0	0.00	82.24	-	-	0.00	0.00	-	0.00
83	4,816	4,817	**10.53**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
84	5,150	5,151	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
85	5,462	5,462	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
86	5,848	5,849	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
87	3,916	3,916	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
88	3,604	3,605	**14.46**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
89	4,273	4,273	**12.18**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
90	4,436	4,437	**11.66**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00
91	4,790	4,790	**10.61**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00
92	5,030	5,030	**9.93**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
93	5,002	5,003	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
94	4,325	4,325	**12.01**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
95	4,307	4,308	**12.07**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
96	4,967	4,968	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
97	5,881	5,881	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
98	5,627	5,628	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
99	5,832	5,833	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
100	6,316	6,316	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
Sum	42.51											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H206 H206

WTG **95% rated power**

No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,336	11,336	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
2	11,596	11,596	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
3	11,190	11,190	**-1.24**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
4	10,124	10,124	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
5	9,943	9,943	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
6	10,374	10,374	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
7	10,346	10,346	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
8	10,491	10,491	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
9	9,693	9,693	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
10	9,808	9,808	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
11	10,395	10,395	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
12	9,369	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
13	9,789	9,789	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
14	10,478	10,478	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
15	9,570	9,570	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
16	8,645	8,645	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
17	9,017	9,017	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
18	9,149	9,149	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
19	8,274	8,274	**2.95**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
20	8,908	8,908	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
21	9,107	9,107	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
22	7,172	7,172	**4.96**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
23	6,324	6,325	**6.73**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
24	6,947	6,947	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
25	6,527	6,527	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
26	7,083	7,084	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
27	7,056	7,057	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
28	6,585	6,585	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
29	7,562	7,562	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
30	7,687	7,687	**3.99**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
31	7,933	7,933	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
32	7,074	7,075	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
33	8,447	8,447	**2.66**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
34	8,558	8,558	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
35	5,361	5,361	**9.05**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
36	5,260	5,260	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
37	4,670	4,670	**10.96**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
38	4,575	4,575	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
39	4,911	4,911	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
40	5,555	5,555	**8.55**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
41	4,936	4,936	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
42	5,978	5,978	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
43	6,158	6,158	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
44	5,341	5,341	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
45	5,218	5,218	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
46	4,673	4,673	**10.95**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
47	6,278	6,279	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
48	6,603	6,603	**6.13**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
49	6,960	6,960	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
50	6,063	6,063	**7.32**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
51	6,427	6,427	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
52	6,780	6,780	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
53	7,612	7,612	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
54	8,636	8,636	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
55	3,544	3,544	**14.68**	105.0	0.00	81.99	-	-	0.00	0.00	-	0.00
56	3,211	3,212	**15.97**	105.0	0.00	81.14	-	-	0.00	0.00	-	0.00
57	3,345	3,346	**15.44**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
58	3,282	3,283	**15.68**	105.0	0.00	81.32	-	-	0.00	0.00	-	0.00
59	3,761	3,761	**13.90**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	3,988	3,988	**13.11**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
61	4,722	4,722	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
62	3,871	3,872	**13.51**	105.0	0.00	82.76	-	-	0.00	0.00	-	0.00
63	4,146	4,146	**12.59**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
64	5,023	5,023	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
65	5,458	5,458	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
66	2,508	2,509	**19.05**	105.0	0.00	78.99	-	-	0.00	0.00	-	0.00
67	1,972	1,973	**22.20**	105.0	0.00	76.90	-	-	0.00	0.00	-	0.00
68	1,645	1,647	**24.52**	105.0	0.00	75.33	-	-	0.00	0.00	-	0.00
69	2,245	2,246	**20.49**	105.0	0.00	78.03	-	-	0.00	0.00	-	0.00
70	2,581	2,582	**18.70**	105.0	0.00	79.24	-	-	0.00	0.00	-	0.00
71	2,996	2,997	**16.85**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
72	3,123	3,123	**16.32**	105.0	0.00	80.89	-	-	0.00	0.00	-	0.00
73	1,990	1,991	**22.08**	105.0	0.00	76.98	-	-	0.00	0.00	-	0.00
74	465	471	**38.88**	105.0	0.00	64.46	-	-	0.00	0.00	-	0.00
75	1,050	1,052	**29.96**	105.0	0.00	71.44	-	-	0.00	0.00	-	0.00
76	1,445	1,447	**26.13**	105.0	0.00	74.21	-	-	0.00	0.00	-	0.00
77	3,410	3,411	**15.19**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
78	2,230	2,230	**20.59**	105.0	0.00	77.97	-	-	0.00	0.00	-	0.00
79	3,831	3,831	**13.65**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
80	5,359	5,359	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
81	5,452	5,453	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
82	5,704	5,705	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
83	6,857	6,857	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
84	7,209	7,210	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
85	7,520	7,520	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
86	7,907	7,907	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
87	5,731	5,731	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
88	5,620	5,620	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
89	6,265	6,265	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
90	6,464	6,465	**6.42**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
91	6,762	6,762	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
92	7,029	7,029	**5.25**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
93	7,056	7,056	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
94	5,808	5,808	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
95	5,900	5,900	**7.71**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
96	6,591	6,591	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
97	7,736	7,737	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
98	7,553	7,554	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
99	7,801	7,801	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
100	8,219	8,219	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00

Sum 40.34

- Data undefined due to calculation with octave data

Noise sensitive area: H207 H207

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,232	10,232	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
2	10,519	10,519	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
3	10,128	10,128	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
4	8,990	8,990	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
5	8,830	8,830	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
6	9,318	9,318	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
7	9,322	9,323	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
8	9,515	9,515	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
9	8,682	8,682	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
10	8,821	8,822	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,539	9,539	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
12	8,487	8,487	**2.60**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
13	8,960	8,960	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
14	9,702	9,702	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
15	8,851	8,851	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
16	7,753	7,753	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
17	8,274	8,274	**2.95**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
18	8,494	8,494	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
19	7,538	7,538	**4.26**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
20	8,359	8,359	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
21	8,587	8,587	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
22	6,128	6,129	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
23	5,257	5,257	**9.32**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
24	6,138	6,139	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
25	5,795	5,796	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
26	6,385	6,385	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
27	6,481	6,481	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
28	6,079	6,080	**7.29**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
29	7,098	7,099	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
30	7,299	7,299	**4.72**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
31	7,613	7,613	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
32	6,694	6,694	**5.93**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
33	8,287	8,287	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
34	8,495	8,495	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
35	4,297	4,298	**12.10**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
36	4,265	4,265	**12.20**	105.0	0.00	83.60	-	-	0.00	0.00	-	0.00
37	3,593	3,594	**14.50**	105.0	0.00	82.11	-	-	0.00	0.00	-	0.00
38	3,558	3,559	**14.63**	105.0	0.00	82.03	-	-	0.00	0.00	-	0.00
39	4,019	4,019	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
40	4,783	4,784	**10.63**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
41	4,298	4,299	**12.10**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
42	5,450	5,451	**8.82**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
43	5,750	5,750	**8.07**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
44	4,750	4,750	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
45	4,748	4,749	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
46	4,182	4,182	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
47	6,007	6,007	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
48	6,396	6,396	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
49	6,783	6,784	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
50	5,992	5,992	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
51	6,363	6,364	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
52	6,735	6,735	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
53	7,516	7,516	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
54	8,671	8,672	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
55	2,418	2,419	**19.50**	105.0	0.00	78.67	-	-	0.00	0.00	-	0.00
56	2,143	2,144	**21.11**	105.0	0.00	77.63	-	-	0.00	0.00	-	0.00
57	2,379	2,380	**19.72**	105.0	0.00	78.53	-	-	0.00	0.00	-	0.00
58	2,465	2,466	**19.25**	105.0	0.00	78.84	-	-	0.00	0.00	-	0.00
59	3,424	3,425	**15.13**	105.0	0.00	81.69	-	-	0.00	0.00	-	0.00
60	3,724	3,725	**14.02**	105.0	0.00	82.42	-	-	0.00	0.00	-	0.00
61	4,526	4,526	**11.39**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
62	3,760	3,760	**13.90**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
63	4,100	4,101	**12.74**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
64	4,983	4,983	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
65	5,405	5,405	**8.93**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
66	1,393	1,395	**26.58**	105.0	0.00	73.89	-	-	0.00	0.00	-	0.00
67	1,968	1,970	**22.22**	105.0	0.00	76.89	-	-	0.00	0.00	-	0.00
68	1,708	1,710	**24.04**	105.0	0.00	75.66	-	-	0.00	0.00	-	0.00
69	2,382	2,383	**19.70**	105.0	0.00	78.54	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	2,748	2,749	**17.93**	105.0	0.00	79.78	-	-	0.00	0.00	-	0.00
71	3,262	3,263	**15.76**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
72	3,571	3,572	**14.58**	105.0	0.00	82.06	-	-	0.00	0.00	-	0.00
73	2,436	2,437	**19.40**	105.0	0.00	78.74	-	-	0.00	0.00	-	0.00
74	1,558	1,561	**25.19**	105.0	0.00	74.87	-	-	0.00	0.00	-	0.00
75	2,151	2,153	**21.05**	105.0	0.00	77.66	-	-	0.00	0.00	-	0.00
76	2,512	2,514	**19.02**	105.0	0.00	79.01	-	-	0.00	0.00	-	0.00
77	4,299	4,300	**12.09**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
78	3,367	3,368	**15.35**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
79	4,939	4,939	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
80	6,316	6,317	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
81	6,508	6,508	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
82	6,734	6,734	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
83	7,810	7,811	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
84	8,233	8,233	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
85	8,529	8,529	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
86	8,912	8,913	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
87	6,919	6,920	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
88	6,734	6,735	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
89	7,397	7,397	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
90	7,568	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
91	7,906	7,906	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
92	8,157	8,157	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
93	8,117	8,118	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
94	7,016	7,016	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
95	7,108	7,108	**5.09**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
96	7,798	7,799	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
97	8,921	8,922	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
98	8,718	8,719	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
99	8,948	8,948	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
100	9,392	9,392	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
Sum	34.28											

- Data undefined due to calculation with octave data

Noise sensitive area: H208 H208

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,538	10,538	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
2	10,893	10,893	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
3	10,543	10,543	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
4	9,223	9,223	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
5	9,129	9,129	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
6	9,755	9,755	**0.65**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
7	9,828	9,828	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
8	10,108	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
9	9,222	9,222	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
10	9,405	9,405	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
11	10,313	10,313	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
12	9,238	9,238	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
13	9,774	9,775	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
14	10,570	10,570	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
15	9,789	9,789	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
16	8,501	8,502	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
17	9,194	9,194	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
18	9,496	9,496	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
19	8,475	8,476	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
20	9,448	9,448	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	9,695	9,695	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
22	6,653	6,653	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
23	5,758	5,759	**8.05**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
24	7,024	7,024	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
25	6,770	6,771	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
26	7,379	7,379	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
27	7,573	7,573	**4.20**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
28	7,226	7,226	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
29	8,258	8,258	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
30	8,499	8,499	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
31	8,845	8,845	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
32	7,903	7,904	**3.60**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
33	9,578	9,578	**0.91**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
34	9,813	9,813	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
35	4,851	4,852	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
36	4,955	4,955	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
37	4,160	4,161	**12.54**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
38	4,250	4,251	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
39	4,875	4,876	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
40	5,746	5,747	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
41	5,394	5,394	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
42	6,594	6,594	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
43	6,957	6,958	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
44	5,866	5,866	**7.79**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
45	5,941	5,941	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
46	5,376	5,376	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
47	7,273	7,273	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
48	7,682	7,682	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
49	8,077	8,077	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
50	7,318	7,318	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
51	7,690	7,690	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
52	8,063	8,063	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
53	8,829	8,829	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
54	10,010	10,010	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
55	2,972	2,973	**16.95**	105.0	0.00	80.46	-	-	0.00	0.00	-	0.00
56	2,881	2,882	**17.34**	105.0	0.00	80.19	-	-	0.00	0.00	-	0.00
57	3,261	3,262	**15.77**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
58	3,510	3,511	**14.81**	105.0	0.00	81.91	-	-	0.00	0.00	-	0.00
59	4,706	4,707	**10.85**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
60	5,024	5,024	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
61	5,833	5,833	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
62	5,095	5,095	**9.75**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
63	5,443	5,444	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
64	6,321	6,321	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
65	6,738	6,738	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
66	2,182	2,184	**20.87**	105.0	0.00	77.78	-	-	0.00	0.00	-	0.00
67	3,325	3,326	**15.51**	105.0	0.00	81.44	-	-	0.00	0.00	-	0.00
68	3,059	3,060	**16.59**	105.0	0.00	80.71	-	-	0.00	0.00	-	0.00
69	3,736	3,736	**13.98**	105.0	0.00	82.45	-	-	0.00	0.00	-	0.00
70	4,103	4,103	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
71	4,612	4,612	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
72	4,894	4,895	**10.31**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
73	3,742	3,743	**13.96**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
74	2,512	2,514	**19.02**	105.0	0.00	79.01	-	-	0.00	0.00	-	0.00
75	3,099	3,101	**16.42**	105.0	0.00	80.83	-	-	0.00	0.00	-	0.00
76	3,496	3,497	**14.86**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
77	5,443	5,444	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
78	4,245	4,245	**12.27**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
79	5,850	5,851	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	7,409	7,410	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
81	7,491	7,491	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
82	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
83	8,908	8,908	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
84	9,255	9,255	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
85	9,568	9,568	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
86	9,955	9,955	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
87	7,605	7,605	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
88	7,623	7,623	**4.10**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
89	8,248	8,248	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
90	8,474	8,474	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
91	8,727	8,727	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
92	9,013	9,013	**1.76**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
93	9,089	9,090	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
94	7,470	7,470	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
95	7,628	7,629	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
96	8,319	8,319	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
97	9,606	9,606	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
98	9,477	9,478	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
99	9,756	9,757	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
100	10,120	10,120	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
Sum	29.70											

- Data undefined due to calculation with octave data

Noise sensitive area: H209 H209

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,465	10,465	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
2	10,894	10,894	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
3	10,600	10,600	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
4	9,094	9,094	**1.63**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
5	9,081	9,081	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
6	9,857	9,857	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
7	10,011	10,011	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
8	10,393	10,393	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
9	9,462	9,463	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
10	9,694	9,694	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
11	10,821	10,821	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
12	9,739	9,739	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
13	10,345	10,345	**-0.16**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
14	11,196	11,196	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
15	10,520	10,520	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
16	9,018	9,018	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
17	9,913	9,913	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
18	10,318	10,318	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
19	9,233	9,233	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
20	10,394	10,394	**-0.22**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
21	10,664	10,664	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
22	6,968	6,968	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
23	6,096	6,097	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
24	7,756	7,756	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
25	7,621	7,622	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
26	8,236	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
27	8,557	8,557	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
28	8,292	8,292	**2.92**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
29	9,324	9,324	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
30	9,624	9,624	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,016	10,016	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
32	9,052	9,052	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
33	10,852	10,852	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
34	11,145	11,145	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
35	5,317	5,318	**9.16**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
36	5,564	5,565	**8.53**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
37	4,709	4,709	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
38	4,923	4,923	**10.23**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
39	5,675	5,676	**8.25**	105.0	0.00	86.08	-	-	0.00	0.00	-	0.00
40	6,621	6,622	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
41	6,445	6,445	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
42	7,670	7,670	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
43	8,118	8,118	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
44	6,926	6,926	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,101	7,101	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
46	6,553	6,554	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
47	8,521	8,521	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
48	8,963	8,963	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
49	9,368	9,368	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
50	8,687	8,687	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
51	9,055	9,055	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
52	9,431	9,431	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
53	10,156	10,156	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
54	11,397	11,397	**-1.49**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
55	3,685	3,685	**14.17**	105.0	0.00	82.33	-	-	0.00	0.00	-	0.00
56	3,779	3,779	**13.83**	105.0	0.00	82.55	-	-	0.00	0.00	-	0.00
57	4,233	4,234	**12.30**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
58	4,612	4,612	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
59	6,027	6,027	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
60	6,366	6,367	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
61	7,176	7,176	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
62	6,507	6,507	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
63	6,871	6,871	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
64	7,727	7,727	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
65	8,128	8,128	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
66	3,266	3,266	**15.75**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
67	4,847	4,848	**10.44**	105.0	0.00	84.71	-	-	0.00	0.00	-	0.00
68	4,606	4,607	**11.15**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
69	5,272	5,273	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
70	5,636	5,637	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
71	6,157	6,157	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
72	6,472	6,472	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
73	5,328	5,329	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
74	4,107	4,107	**12.71**	105.0	0.00	83.27	-	-	0.00	0.00	-	0.00
75	4,682	4,683	**10.92**	105.0	0.00	84.41	-	-	0.00	0.00	-	0.00
76	5,080	5,081	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
77	7,046	7,046	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
78	5,790	5,791	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
79	7,388	7,388	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
80	8,998	8,999	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
81	9,045	9,046	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
82	9,315	9,315	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
83	10,495	10,495	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
84	10,818	10,818	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
85	11,136	11,136	**-1.18**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
86	11,523	11,523	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
87	9,014	9,014	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
88	9,137	9,138	**1.57**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
89	9,740	9,740	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	9,991	9,991	**0.32**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
91	10,201	10,201	**0.03**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
92	10,503	10,503	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
93	10,633	10,633	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
94	8,734	8,735	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
95	8,935	8,935	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
96	9,615	9,615	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
97	10,996	10,996	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
98	10,913	10,913	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
99	11,217	11,218	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
100	11,532	11,532	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
Sum	26.07											

- Data undefined due to calculation with octave data

Noise sensitive area: H210 H210

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,658	8,658	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
2	9,159	9,159	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
3	8,939	8,940	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
4	7,268	7,268	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
5	7,349	7,349	**4.62**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
6	8,276	8,276	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
7	8,528	8,528	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
8	9,027	9,027	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
9	8,077	8,077	**3.29**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
10	8,363	8,363	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
11	9,752	9,752	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
12	8,707	8,707	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
13	9,389	9,389	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
14	10,291	10,291	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
15	9,806	9,806	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
16	8,045	8,046	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
17	9,207	9,207	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
18	9,764	9,764	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
19	8,624	8,624	**2.37**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
20	10,049	10,049	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
21	10,349	10,349	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
22	5,851	5,851	**7.82**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
23	5,111	5,111	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
24	7,204	7,204	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
25	7,277	7,277	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
26	7,855	7,855	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
27	8,376	8,376	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
28	8,278	8,279	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
29	9,251	9,251	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
30	9,648	9,649	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
31	10,117	10,117	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
32	9,152	9,152	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
33	11,141	11,141	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
34	11,561	11,561	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
35	4,644	4,644	**11.04**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
36	5,069	5,069	**9.83**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
37	4,286	4,286	**12.14**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
38	4,643	4,644	**11.04**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
39	5,464	5,464	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
40	6,412	6,413	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,558	6,558	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
42	7,718	7,718	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
43	8,296	8,297	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
44	7,008	7,008	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
45	7,353	7,354	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
46	6,889	6,890	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
47	8,857	8,857	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
48	9,344	9,344	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
49	9,753	9,753	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
50	9,286	9,286	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
51	9,629	9,629	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
52	9,997	9,998	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
53	10,592	10,592	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
54	11,944	11,944	**-2.14**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
55	3,798	3,798	**13.76**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
56	4,129	4,130	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
57	4,572	4,573	**11.25**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
58	5,078	5,078	**9.80**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
59	6,702	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
60	7,056	7,056	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
61	7,803	7,804	**3.78**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
62	7,344	7,345	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
63	7,723	7,723	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
64	8,472	8,472	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
65	8,811	8,811	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
66	4,045	4,046	**12.92**	105.0	0.00	83.14	-	-	0.00	0.00	-	0.00
67	6,119	6,119	**7.19**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
68	5,978	5,978	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
69	6,551	6,552	**6.24**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
70	6,876	6,876	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
71	7,404	7,404	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
72	7,838	7,839	**3.71**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
73	6,803	6,803	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
74	5,985	5,985	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
75	6,589	6,589	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
76	6,971	6,971	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
77	8,780	8,780	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
78	7,783	7,783	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
79	9,383	9,384	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
80	10,803	10,803	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
81	10,986	10,986	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
82	11,220	11,220	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
83	12,295	12,295	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
84	12,720	12,720	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
85	13,018	13,018	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
86	13,401	13,402	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
87	11,206	11,206	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
88	11,173	11,173	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
89	11,815	11,815	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
90	12,017	12,018	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
91	12,305	12,306	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
92	12,580	12,580	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
93	12,594	12,595	**-2.86**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
94	11,045	11,046	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
95	11,218	11,219	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
96	11,906	11,907	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
97	13,208	13,208	**-3.50**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
98	13,072	13,072	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
99	13,340	13,340	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
100	13,719	13,719	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00

Sum 25.07

Data undefined due to calculation with octave data

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H211 H211

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,807	8,807	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
2	9,306	9,306	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
3	9,083	9,084	**1.65**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
4	7,417	7,417	**4.49**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
5	7,494	7,494	**4.34**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
6	8,417	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
7	8,665	8,665	**2.31**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
8	9,159	9,159	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
9	8,209	8,209	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
10	8,492	8,493	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
11	9,871	9,871	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
12	8,823	8,823	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
13	9,502	9,502	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
14	10,402	10,402	**-0.24**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
15	9,907	9,907	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
16	8,157	8,157	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
17	9,307	9,307	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
18	9,856	9,856	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
19	8,718	8,718	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
20	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
21	10,429	10,429	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
22	5,965	5,966	**7.55**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
23	5,215	5,216	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
24	7,291	7,292	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
25	7,353	7,353	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
26	7,934	7,934	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
27	8,444	8,444	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
28	8,337	8,337	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
29	9,315	9,315	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
30	9,707	9,707	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
31	10,172	10,172	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
32	9,205	9,205	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
33	11,186	11,186	**-1.24**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
34	11,599	11,599	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
35	4,727	4,728	**10.79**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
36	5,144	5,145	**9.62**	105.0	0.00	85.23	-	-	0.00	0.00	-	0.00
37	4,351	4,351	**11.93**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
38	4,702	4,703	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
39	5,524	5,524	**8.63**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
40	6,477	6,477	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
41	6,603	6,603	**6.13**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
42	7,771	7,771	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
43	8,343	8,343	**2.84**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
44	7,057	7,057	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
45	7,393	7,393	**4.54**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
46	6,922	6,922	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
47	8,895	8,896	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
48	9,380	9,380	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
49	9,790	9,790	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
50	9,309	9,309	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
51	9,654	9,654	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
52	10,024	10,024	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
53	10,627	10,627	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
54	11,974	11,974	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
55	3,823	3,824	**13.68**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
56	4,143	4,144	**12.59**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
57	4,591	4,592	**11.19**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
58	5,093	5,093	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
59	6,712	6,713	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,067	7,067	**5.17**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
61	7,821	7,821	**3.74**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
62	7,346	7,347	**4.62**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
63	7,726	7,726	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
64	8,483	8,483	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
65	8,827	8,827	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
66	4,030	4,031	**12.97**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
67	6,088	6,088	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
68	5,939	5,939	**7.61**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
69	6,521	6,521	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
70	6,850	6,850	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
71	7,379	7,379	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
72	7,806	7,807	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
73	6,760	6,760	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
74	5,910	5,911	**7.68**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
75	6,514	6,514	**6.32**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
76	6,898	6,899	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
77	8,723	8,723	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
78	7,703	7,704	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
79	9,306	9,306	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
80	10,743	10,743	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
81	10,914	10,915	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
82	11,152	11,152	**-1.19**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
83	12,236	12,236	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
84	12,653	12,654	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
85	12,953	12,953	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
86	13,337	13,337	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
87	11,110	11,111	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
88	11,093	11,094	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
89	11,732	11,732	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
90	11,939	11,939	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
91	12,220	12,220	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
92	12,497	12,497	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
93	12,522	12,522	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
94	10,936	10,936	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
95	11,113	11,113	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
96	11,800	11,800	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
97	13,111	13,111	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
98	12,981	12,981	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
99	13,253	13,253	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
100	13,625	13,625	**-3.92**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
Sum	25.00											

- Data undefined due to calculation with octave data

Noise sensitive area: H212 H212

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,916	8,916	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
2	9,414	9,414	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
3	9,191	9,192	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
4	7,526	7,526	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
5	7,602	7,603	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
6	8,524	8,524	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
7	8,770	8,770	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
8	9,263	9,263	**1.38**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
9	8,313	8,313	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
10	8,595	8,595	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,969	9,969	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
12	8,919	8,920	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
13	9,597	9,597	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
14	10,496	10,496	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
15	9,996	9,996	**0.32**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
16	8,252	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
17	9,395	9,395	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
18	9,941	9,941	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
19	8,803	8,803	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
20	10,208	10,208	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
21	10,506	10,506	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
22	6,062	6,062	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
23	5,307	5,307	**9.19**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
24	7,373	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
25	7,428	7,428	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
26	8,011	8,011	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
27	8,515	8,515	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
28	8,402	8,402	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
29	9,383	9,383	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
30	9,772	9,772	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
31	10,235	10,235	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
32	9,267	9,267	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
33	11,243	11,243	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
34	11,651	11,651	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
35	4,808	4,808	**10.56**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
36	5,220	5,220	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
37	4,421	4,422	**11.71**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
38	4,769	4,769	**10.67**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
39	5,591	5,591	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
40	6,546	6,546	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
41	6,660	6,661	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
42	7,833	7,833	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
43	8,401	8,401	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
44	7,116	7,117	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
45	7,446	7,446	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
46	6,971	6,972	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
47	8,948	8,948	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
48	9,432	9,432	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
49	9,842	9,842	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
50	9,351	9,351	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
51	9,698	9,698	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
52	10,068	10,068	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
53	10,678	10,678	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
54	12,021	12,021	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
55	3,869	3,870	**13.52**	105.0	0.00	82.75	-	-	0.00	0.00	-	0.00
56	4,181	4,182	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
57	4,633	4,633	**11.07**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
58	5,131	5,132	**9.66**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
59	6,747	6,747	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
60	7,102	7,102	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
61	7,860	7,860	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
62	7,376	7,376	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
63	7,755	7,755	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
64	8,518	8,519	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
65	8,865	8,865	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
66	4,049	4,050	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
67	6,094	6,094	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
68	5,940	5,940	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
69	6,528	6,529	**6.29**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00

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Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,860	6,860	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
71	7,389	7,390	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
72	7,812	7,812	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
73	6,758	6,759	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
74	5,884	5,885	**7.74**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
75	6,488	6,488	**6.37**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
76	6,874	6,874	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
77	8,710	8,710	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
78	7,673	7,674	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
79	9,277	9,277	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
80	10,728	10,728	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
81	10,890	10,890	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
82	11,130	11,130	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
83	12,222	12,222	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
84	12,633	12,633	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
85	12,934	12,934	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
86	13,318	13,318	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
87	11,067	11,068	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
88	11,063	11,063	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
89	11,699	11,699	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
90	11,910	11,910	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
91	12,184	12,185	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
92	12,464	12,464	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
93	12,497	12,498	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
94	10,881	10,881	**-0.86**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
95	11,061	11,061	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
96	11,747	11,748	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
97	13,067	13,067	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
98	12,941	12,941	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
99	13,217	13,217	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
100	13,583	13,583	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
Sum	24.88											

- Data undefined due to calculation with octave data

Noise sensitive area: H213 H213

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,055	9,055	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
2	9,552	9,552	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
3	9,328	9,328	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
4	7,665	7,665	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
5	7,740	7,740	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
6	8,658	8,658	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
7	8,902	8,902	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
8	9,392	9,392	**1.18**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
9	8,441	8,441	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
10	8,722	8,723	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
11	10,089	10,089	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
12	9,037	9,037	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
13	9,712	9,712	**0.72**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
14	10,610	10,610	**-0.51**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
15	10,102	10,102	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
16	8,366	8,366	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
17	9,500	9,500	**1.02**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
18	10,039	10,039	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
19	8,903	8,903	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
20	10,298	10,298	**-0.10**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,595	10,595	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
22	6,178	6,179	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
23	5,417	5,417	**8.90**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
24	7,468	7,469	**4.39**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
25	7,514	7,514	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
26	8,100	8,100	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
27	8,595	8,595	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
28	8,473	8,474	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
29	9,459	9,459	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
30	9,844	9,844	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
31	10,303	10,303	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
32	9,335	9,335	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
33	11,302	11,303	**-1.38**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
34	11,705	11,705	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
35	4,902	4,902	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
36	5,307	5,307	**9.19**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
37	4,501	4,502	**11.46**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
38	4,843	4,844	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
39	5,665	5,666	**8.28**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
40	6,623	6,623	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
41	6,722	6,722	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
42	7,901	7,901	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
43	8,463	8,463	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
44	7,181	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
45	7,503	7,503	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
46	7,022	7,022	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
47	9,003	9,003	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
48	9,485	9,485	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
49	9,895	9,895	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
50	9,392	9,392	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
51	9,741	9,741	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
52	10,112	10,112	**0.16**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
53	10,729	10,729	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
54	12,068	12,068	**-2.28**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
55	3,917	3,918	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
56	4,219	4,220	**12.35**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
57	4,674	4,675	**10.95**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
58	5,169	5,169	**9.56**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
59	6,779	6,779	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
60	7,134	7,134	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
61	7,897	7,897	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
62	7,400	7,400	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
63	7,779	7,779	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
64	8,550	8,550	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
65	8,901	8,901	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
66	4,062	4,063	**12.86**	105.0	0.00	83.18	-	-	0.00	0.00	-	0.00
67	6,089	6,089	**7.26**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
68	5,928	5,928	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
69	6,524	6,524	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
70	6,859	6,859	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
71	7,389	7,389	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
72	7,805	7,805	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
73	6,742	6,742	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
74	5,838	5,839	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
75	6,440	6,441	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
76	6,828	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
77	8,679	8,679	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
78	7,621	7,621	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
79	9,226	9,226	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,693	10,693	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
81	10,845	10,845	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
82	11,087	11,088	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
83	12,188	12,189	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
84	12,591	12,591	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
85	12,894	12,894	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
86	13,279	13,279	**-3.58**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
87	10,998	10,998	**-1.00**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
88	11,009	11,009	**-1.02**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
89	11,642	11,642	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
90	11,857	11,857	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
91	12,125	12,125	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
92	12,407	12,407	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
93	12,451	12,451	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
94	10,797	10,798	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
95	10,981	10,981	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
96	11,666	11,667	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
97	12,996	12,996	**-3.28**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
98	12,876	12,876	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
99	13,155	13,155	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
100	13,515	13,515	**-3.81**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
Sum	24.77											

- Data undefined due to calculation with octave data

Noise sensitive area: H214 H214

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,320	9,320	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
2	9,814	9,815	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
3	9,586	9,586	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
4	7,930	7,930	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
5	8,001	8,001	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
6	8,912	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
7	9,150	9,150	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
8	9,633	9,633	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
9	8,683	8,683	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
10	8,960	8,961	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
11	10,310	10,310	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
12	9,253	9,254	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
13	9,924	9,924	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
14	10,819	10,819	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
15	10,295	10,295	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
16	8,577	8,577	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
17	9,691	9,691	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
18	10,219	10,219	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
19	9,085	9,085	**1.65**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
20	10,459	10,459	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
21	10,754	10,754	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
22	6,396	6,396	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
23	5,620	5,621	**8.39**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
24	7,642	7,642	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
25	7,668	7,668	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
26	8,260	8,260	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
27	8,738	8,738	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
28	8,599	8,600	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
29	9,593	9,593	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
30	9,969	9,969	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,422	10,422	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
32	9,451	9,451	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
33	11,404	11,404	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
34	11,793	11,793	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
35	5,075	5,076	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
36	5,467	5,467	**8.77**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
37	4,648	4,649	**11.02**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
38	4,979	4,979	**10.07**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
39	5,800	5,800	**7.95**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
40	6,762	6,762	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
41	6,830	6,830	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
42	8,019	8,019	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
43	8,570	8,570	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
44	7,293	7,294	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
45	7,599	7,599	**4.15**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
46	7,108	7,109	**5.09**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
47	9,095	9,095	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
48	9,573	9,573	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
49	9,984	9,984	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
50	9,458	9,458	**1.09**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
51	9,809	9,810	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
52	10,182	10,182	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
53	10,814	10,814	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
54	12,143	12,143	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
55	4,004	4,005	**13.06**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
56	4,285	4,285	**12.14**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
57	4,746	4,746	**10.74**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
58	5,231	5,231	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
59	6,828	6,828	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
60	7,183	7,183	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
61	7,955	7,955	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
62	7,433	7,434	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
63	7,812	7,812	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
64	8,598	8,598	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
65	8,956	8,956	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
66	4,080	4,081	**12.80**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
67	6,067	6,067	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
68	5,893	5,894	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
69	6,503	6,503	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
70	6,844	6,844	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
71	7,375	7,375	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
72	7,777	7,777	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
73	6,698	6,698	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
74	5,737	5,738	**8.10**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
75	6,337	6,338	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
76	6,728	6,728	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
77	8,605	8,605	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
78	7,506	7,507	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
79	9,112	9,113	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
80	10,611	10,611	**-0.51**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
81	10,741	10,742	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
82	10,990	10,990	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
83	12,108	12,108	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
84	12,495	12,495	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
85	12,801	12,802	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
86	13,187	13,187	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
87	10,850	10,850	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
88	10,890	10,890	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
89	11,516	11,516	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,740	11,740	**-1.90**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
91	11,994	11,994	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
92	12,281	12,281	**-2.52**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
93	12,345	12,345	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
94	10,622	10,622	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
95	10,813	10,813	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
96	11,496	11,496	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
97	12,844	12,844	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
98	12,735	12,735	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
99	13,021	13,021	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
100	13,369	13,369	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
Sum	24.59											

- Data undefined due to calculation with octave data

Noise sensitive area: H215 H215

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,551	9,551	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
2	10,042	10,042	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
3	9,810	9,810	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
4	8,161	8,161	**3.15**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
5	8,227	8,227	**3.03**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
6	9,130	9,130	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
7	9,362	9,362	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
8	9,838	9,838	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
9	8,888	8,888	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
10	9,162	9,163	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
11	10,494	10,494	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
12	9,434	9,434	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
13	10,099	10,099	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
14	10,992	10,992	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
15	10,452	10,452	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
16	8,753	8,753	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
17	9,847	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
18	10,363	10,363	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
19	9,232	9,232	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
20	10,586	10,586	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
21	10,879	10,879	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
22	6,578	6,578	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
23	5,791	5,791	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
24	7,782	7,782	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
25	7,791	7,791	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
26	8,387	8,387	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
27	8,849	8,849	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
28	8,695	8,695	**2.26**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
29	9,696	9,696	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
30	10,064	10,064	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
31	10,510	10,510	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
32	9,538	9,538	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
33	11,475	11,475	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
34	11,853	11,853	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
35	5,218	5,219	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
36	5,596	5,596	**8.45**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
37	4,768	4,768	**10.67**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
38	5,088	5,088	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
39	5,906	5,907	**7.69**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
40	6,871	6,871	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,910	6,910	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
42	8,108	8,108	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
43	8,648	8,648	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
44	7,378	7,378	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
45	7,669	7,669	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
46	7,169	7,169	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
47	9,159	9,160	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
48	9,634	9,634	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
49	10,045	10,045	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
50	9,497	9,497	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
51	9,852	9,852	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
52	10,226	10,226	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
53	10,871	10,871	**-0.84**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
54	12,191	12,191	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
55	4,072	4,072	**12.83**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
56	4,333	4,333	**11.99**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
57	4,798	4,798	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
58	5,274	5,274	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
59	6,856	6,856	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
60	7,210	7,210	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
61	7,990	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
62	7,446	7,447	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
63	7,824	7,825	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
64	8,622	8,622	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
65	8,987	8,987	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
66	4,086	4,086	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
67	6,032	6,033	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
68	5,848	5,848	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
69	6,469	6,469	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
70	6,814	6,814	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
71	7,345	7,346	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
72	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
73	6,642	6,643	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
74	5,633	5,633	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
75	6,229	6,230	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
76	6,623	6,623	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
77	8,520	8,520	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
78	7,388	7,388	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
79	8,993	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
80	10,518	10,518	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
81	10,630	10,631	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
82	10,884	10,884	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
83	12,016	12,016	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
84	12,389	12,389	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
85	12,699	12,699	**-2.97**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
86	13,085	13,085	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
87	10,701	10,701	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
88	10,765	10,765	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
89	11,385	11,385	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
90	11,617	11,617	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
91	11,858	11,858	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
92	12,150	12,150	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
93	12,231	12,231	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
94	10,449	10,449	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
95	10,646	10,646	**-0.56**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
96	11,327	11,327	**-1.41**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
97	12,690	12,690	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
98	12,590	12,590	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
99	12,883	12,883	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
100	13,219	13,219	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
Sum	24.46											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H217 H217

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,595	8,595	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
2	9,056	9,057	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
3	8,796	8,796	**2.10**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
4	7,210	7,211	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
5	7,236	7,237	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
6	8,088	8,089	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
7	8,294	8,294	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
8	8,741	8,741	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
9	7,794	7,795	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
10	8,058	8,058	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
11	9,349	9,349	**1.25**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
12	8,284	8,284	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
13	8,942	8,942	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
14	9,831	9,831	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
15	9,281	9,281	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
16	7,596	7,596	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
17	8,676	8,676	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
18	9,190	9,190	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
19	8,059	8,059	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
20	9,419	9,420	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
21	9,714	9,714	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
22	5,433	5,433	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
23	4,630	4,630	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
24	6,610	6,610	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
25	6,628	6,628	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
26	7,220	7,221	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
27	7,696	7,696	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
28	7,561	7,561	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
29	8,553	8,553	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
30	8,932	8,932	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
31	9,387	9,387	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
32	8,418	8,418	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
33	10,381	10,381	**-0.21**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
34	10,782	10,782	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
35	4,046	4,046	**12.92**	105.0	0.00	83.14	-	-	0.00	0.00	-	0.00
36	4,428	4,428	**11.69**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
37	3,607	3,607	**14.45**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
38	3,938	3,938	**13.28**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
39	4,759	4,759	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
40	5,720	5,721	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
41	5,801	5,802	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
42	6,984	6,984	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
43	7,542	7,542	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
44	6,262	6,262	**6.87**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
45	6,580	6,580	**6.17**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
46	6,099	6,100	**7.24**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
47	8,080	8,080	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
48	8,562	8,562	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
49	8,972	8,972	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
50	8,474	8,474	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
51	8,821	8,821	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
52	9,192	9,192	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
53	9,806	9,806	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
54	11,146	11,146	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
55	2,995	2,996	**16.85**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
56	3,303	3,304	**15.60**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
57	3,755	3,756	**13.91**	105.0	0.00	82.49	-	-	0.00	0.00	-	0.00
58	4,253	4,253	**12.24**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
59	5,869	5,870	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	6,224	6,224	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
61	6,981	6,982	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
62	6,501	6,501	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
63	6,880	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
64	7,640	7,641	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
65	7,987	7,987	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
66	3,188	3,189	**16.06**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
67	5,260	5,261	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
68	5,122	5,122	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
69	5,692	5,692	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
70	6,017	6,017	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
71	6,544	6,545	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
72	6,980	6,980	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
73	5,949	5,950	**7.59**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
74	5,180	5,180	**9.53**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
75	5,783	5,784	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
76	6,160	6,161	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
77	7,940	7,940	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
78	6,987	6,987	**5.33**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
79	8,581	8,581	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
80	9,967	9,967	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
81	10,168	10,168	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
82	10,396	10,396	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
83	11,455	11,455	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
84	11,894	11,894	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
85	12,188	12,188	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
86	12,570	12,571	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
87	10,452	10,452	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
88	10,374	10,374	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
89	11,024	11,024	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
90	11,214	11,215	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
91	11,521	11,521	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
92	11,788	11,788	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
93	11,778	11,778	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
94	10,349	10,349	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
95	10,505	10,506	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
96	11,196	11,197	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
97	12,457	12,457	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
98	12,302	12,302	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
99	12,559	12,559	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
100	12,958	12,958	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00

Sum 27.03

- Data undefined due to calculation with octave data

Noise sensitive area: H220 H220

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,721	8,722	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
2	9,112	9,112	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
3	8,791	8,791	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
4	7,379	7,379	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
5	7,319	7,319	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
6	8,026	8,026	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
7	8,150	8,150	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
8	8,502	8,502	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
9	7,582	7,582	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
10	7,800	7,801	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	8,896	8,896	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
12	7,814	7,814	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
13	8,419	8,419	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
14	9,271	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
15	8,608	8,608	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
16	7,092	7,092	**5.12**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
17	8,001	8,001	**3.42**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
18	8,429	8,429	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
19	7,330	7,330	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
20	8,549	8,549	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
21	8,828	8,828	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
22	5,060	5,060	**9.85**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
23	4,180	4,181	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
24	5,854	5,854	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
25	5,757	5,758	**8.05**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
26	6,369	6,369	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
27	6,745	6,745	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
28	6,534	6,534	**6.27**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
29	7,554	7,554	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
30	7,892	7,892	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
31	8,318	8,318	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
32	7,346	7,346	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
33	9,244	9,244	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
34	9,604	9,604	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
35	3,391	3,392	**15.26**	105.0	0.00	81.61	-	-	0.00	0.00	-	0.00
36	3,652	3,653	**14.29**	105.0	0.00	82.25	-	-	0.00	0.00	-	0.00
37	2,794	2,796	**17.72**	105.0	0.00	79.93	-	-	0.00	0.00	-	0.00
38	3,035	3,036	**16.69**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
39	3,818	3,819	**13.69**	105.0	0.00	82.64	-	-	0.00	0.00	-	0.00
40	4,780	4,780	**10.64**	105.0	0.00	84.59	-	-	0.00	0.00	-	0.00
41	4,712	4,712	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
42	5,928	5,929	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
43	6,436	6,436	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
44	5,188	5,189	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
45	5,441	5,441	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
46	4,926	4,927	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
47	6,919	6,919	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
48	7,388	7,388	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
49	7,798	7,798	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
50	7,233	7,234	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
51	7,589	7,589	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
52	7,964	7,964	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
53	8,619	8,619	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
54	9,930	9,930	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
55	1,869	1,871	**22.89**	105.0	0.00	76.44	-	-	0.00	0.00	-	0.00
56	2,081	2,082	**21.49**	105.0	0.00	77.37	-	-	0.00	0.00	-	0.00
57	2,549	2,550	**18.85**	105.0	0.00	79.13	-	-	0.00	0.00	-	0.00
58	3,013	3,014	**16.78**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
59	4,592	4,593	**11.19**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
60	4,946	4,947	**10.17**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
61	5,725	5,726	**8.13**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
62	5,193	5,194	**9.49**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
63	5,572	5,572	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
64	6,360	6,360	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
65	6,723	6,723	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
66	1,846	1,848	**23.05**	105.0	0.00	76.33	-	-	0.00	0.00	-	0.00
67	3,901	3,902	**13.40**	105.0	0.00	82.83	-	-	0.00	0.00	-	0.00
68	3,766	3,767	**13.88**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
69	4,333	4,334	**11.99**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	4,659	4,659	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
71	5,187	5,188	**9.51**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
72	5,620	5,621	**8.39**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
73	4,597	4,597	**11.18**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
74	3,929	3,929	**13.31**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
75	4,527	4,527	**11.39**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
76	4,889	4,890	**10.33**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
77	6,609	6,610	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
78	5,741	5,741	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
79	7,316	7,316	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
80	8,640	8,640	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
81	8,873	8,874	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
82	9,090	9,090	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
83	10,123	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
84	10,582	10,582	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
85	10,870	10,871	**-0.84**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
86	11,251	11,251	**-1.32**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
87	9,268	9,268	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
88	9,111	9,111	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
89	9,774	9,774	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
90	9,943	9,943	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
91	10,281	10,282	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
92	10,534	10,534	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
93	10,482	10,482	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
94	9,269	9,270	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
95	9,395	9,395	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
96	10,088	10,088	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
97	11,274	11,274	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
98	11,087	11,087	**-1.11**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
99	11,323	11,323	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
100	11,756	11,756	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00

Sum 31.08

- Data undefined due to calculation with octave data

Noise sensitive area: H221 H221

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,342	9,343	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
2	9,762	9,763	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
3	9,463	9,463	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
4	7,978	7,978	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
5	7,952	7,953	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
6	8,717	8,717	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
7	8,868	8,869	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
8	9,251	9,251	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
9	8,320	8,320	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
10	8,552	8,553	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
11	9,699	9,699	**0.73**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
12	8,619	8,619	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
13	9,235	9,235	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
14	10,095	10,095	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
15	9,446	9,446	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
16	7,902	7,902	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
17	8,839	8,839	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
18	9,274	9,274	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
19	8,173	8,173	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
20	9,397	9,397	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	9,675	9,675	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
22	5,832	5,832	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
23	4,966	4,966	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
24	6,697	6,697	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
25	6,605	6,605	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
26	7,217	7,217	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
27	7,590	7,590	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
28	7,370	7,370	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
29	8,393	8,393	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
30	8,723	8,724	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
31	9,142	9,142	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
32	8,171	8,171	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
33	10,047	10,047	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
34	10,389	10,389	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
35	4,213	4,214	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
36	4,492	4,493	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
37	3,635	3,636	**14.35**	105.0	0.00	82.21	-	-	0.00	0.00	-	0.00
38	3,882	3,883	**13.47**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
39	4,666	4,666	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
40	5,627	5,627	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
41	5,540	5,540	**8.59**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
42	6,760	6,760	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
43	7,255	7,255	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
44	6,018	6,019	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
45	6,251	6,252	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
46	5,726	5,727	**8.13**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
47	7,717	7,717	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
48	8,179	8,179	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
49	8,589	8,589	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
50	7,987	7,987	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
51	8,348	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
52	8,724	8,724	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
53	9,401	9,402	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
54	10,693	10,693	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
55	2,706	2,708	**18.12**	105.0	0.00	79.65	-	-	0.00	0.00	-	0.00
56	2,885	2,886	**17.32**	105.0	0.00	80.21	-	-	0.00	0.00	-	0.00
57	3,353	3,354	**15.40**	105.0	0.00	81.51	-	-	0.00	0.00	-	0.00
58	3,793	3,794	**13.78**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
59	5,328	5,329	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
60	5,679	5,680	**8.24**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
61	6,473	6,473	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
62	5,890	5,890	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
63	6,266	6,266	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
64	7,082	7,082	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
65	7,459	7,459	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
66	2,532	2,534	**18.93**	105.0	0.00	79.07	-	-	0.00	0.00	-	0.00
67	4,439	4,440	**11.65**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
68	4,257	4,258	**12.23**	105.0	0.00	83.58	-	-	0.00	0.00	-	0.00
69	4,875	4,876	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
70	5,221	5,222	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
71	5,753	5,753	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
72	6,143	6,144	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
73	5,058	5,058	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
74	4,138	4,139	**12.61**	105.0	0.00	83.34	-	-	0.00	0.00	-	0.00
75	4,741	4,742	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
76	5,127	5,127	**9.67**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
77	6,973	6,973	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
78	5,931	5,931	**7.63**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
79	7,533	7,533	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	8,986	8,986	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
81	9,143	9,144	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
82	9,383	9,383	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
83	10,481	10,482	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
84	10,886	10,886	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
85	11,188	11,188	**-1.24**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
86	11,573	11,573	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
87	9,358	9,359	**1.23**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
88	9,321	9,321	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
89	9,961	9,962	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
90	10,166	10,167	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
91	10,451	10,452	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
92	10,726	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
93	10,751	10,751	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
94	9,236	9,236	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
95	9,395	9,396	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
96	10,086	10,086	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
97	11,362	11,363	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
98	11,220	11,220	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
99	11,486	11,487	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
100	11,869	11,870	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
Sum	28.17											

- Data undefined due to calculation with octave data

Noise sensitive area: H222 H222

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,135	9,135	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
2	9,386	9,386	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
3	8,978	8,978	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
4	7,946	7,946	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
5	7,749	7,749	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
6	8,162	8,162	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
7	8,136	8,136	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
8	8,295	8,295	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
9	7,485	7,485	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
10	7,607	7,607	**4.13**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
11	8,271	8,271	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
12	7,224	7,225	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
13	7,686	7,686	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
14	8,423	8,423	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
15	7,573	7,573	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
16	6,493	6,493	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
17	6,995	6,995	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
18	7,223	7,223	**4.86**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
19	6,259	6,259	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
20	7,113	7,113	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
21	7,350	7,350	**4.62**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
22	4,960	4,960	**10.13**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
23	4,116	4,117	**12.68**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
24	4,860	4,861	**10.41**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
25	4,518	4,518	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
26	5,111	5,111	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
27	5,234	5,234	**9.38**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
28	4,861	4,861	**10.41**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
29	5,890	5,890	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
30	6,124	6,124	**7.19**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	6,471	6,471	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
32	5,528	5,528	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
33	7,235	7,235	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
34	7,506	7,506	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
35	3,153	3,154	**16.20**	105.0	0.00	80.98	-	-	0.00	0.00	-	0.00
36	3,051	3,052	**16.62**	105.0	0.00	80.69	-	-	0.00	0.00	-	0.00
37	2,471	2,473	**19.22**	105.0	0.00	78.86	-	-	0.00	0.00	-	0.00
38	2,363	2,364	**19.81**	105.0	0.00	78.47	-	-	0.00	0.00	-	0.00
39	2,751	2,752	**17.92**	105.0	0.00	79.79	-	-	0.00	0.00	-	0.00
40	3,504	3,505	**14.83**	105.0	0.00	81.89	-	-	0.00	0.00	-	0.00
41	3,048	3,048	**16.63**	105.0	0.00	80.68	-	-	0.00	0.00	-	0.00
42	4,229	4,229	**12.32**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
43	4,582	4,582	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
44	3,511	3,511	**14.81**	105.0	0.00	81.91	-	-	0.00	0.00	-	0.00
45	3,565	3,565	**14.60**	105.0	0.00	82.04	-	-	0.00	0.00	-	0.00
46	3,000	3,001	**16.83**	105.0	0.00	80.55	-	-	0.00	0.00	-	0.00
47	4,915	4,915	**10.25**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
48	5,339	5,340	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
49	5,740	5,741	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
50	5,043	5,044	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
51	5,411	5,411	**8.92**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
52	5,788	5,788	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
53	6,517	6,517	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
54	7,754	7,754	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
55	1,430	1,432	**26.25**	105.0	0.00	74.12	-	-	0.00	0.00	-	0.00
56	1,034	1,038	**30.12**	105.0	0.00	71.32	-	-	0.00	0.00	-	0.00
57	1,137	1,140	**29.02**	105.0	0.00	72.14	-	-	0.00	0.00	-	0.00
58	1,188	1,190	**28.50**	105.0	0.00	72.51	-	-	0.00	0.00	-	0.00
59	2,385	2,385	**19.69**	105.0	0.00	78.55	-	-	0.00	0.00	-	0.00
60	2,723	2,724	**18.04**	105.0	0.00	79.70	-	-	0.00	0.00	-	0.00
61	3,533	3,533	**14.72**	105.0	0.00	81.96	-	-	0.00	0.00	-	0.00
62	2,886	2,887	**17.32**	105.0	0.00	80.21	-	-	0.00	0.00	-	0.00
63	3,260	3,260	**15.77**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
64	4,096	4,096	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
65	4,489	4,490	**11.50**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
66	556	561	**37.02**	105.0	0.00	65.98	-	-	0.00	0.00	-	0.00
67	1,578	1,580	**25.03**	105.0	0.00	74.97	-	-	0.00	0.00	-	0.00
68	1,526	1,529	**25.45**	105.0	0.00	74.69	-	-	0.00	0.00	-	0.00
69	1,993	1,995	**22.06**	105.0	0.00	77.00	-	-	0.00	0.00	-	0.00
70	2,298	2,300	**20.18**	105.0	0.00	78.23	-	-	0.00	0.00	-	0.00
71	2,821	2,822	**17.60**	105.0	0.00	80.01	-	-	0.00	0.00	-	0.00
72	3,281	3,281	**15.69**	105.0	0.00	81.32	-	-	0.00	0.00	-	0.00
73	2,357	2,358	**19.84**	105.0	0.00	78.45	-	-	0.00	0.00	-	0.00
74	2,367	2,368	**19.78**	105.0	0.00	78.49	-	-	0.00	0.00	-	0.00
75	2,839	2,840	**17.52**	105.0	0.00	80.07	-	-	0.00	0.00	-	0.00
76	3,099	3,100	**16.42**	105.0	0.00	80.83	-	-	0.00	0.00	-	0.00
77	4,457	4,457	**11.60**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
78	3,981	3,982	**13.13**	105.0	0.00	83.00	-	-	0.00	0.00	-	0.00
79	5,411	5,411	**8.92**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
80	6,475	6,475	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
81	6,827	6,827	**5.66**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
82	7,000	7,000	**5.30**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
83	7,923	7,923	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
84	8,455	8,455	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
85	8,721	8,721	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
86	9,092	9,092	**1.63**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
87	7,567	7,567	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
88	7,169	7,170	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
89	7,860	7,860	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	7,961	7,961	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
91	8,392	8,392	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
92	8,599	8,599	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
93	8,413	8,414	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
94	7,854	7,854	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
95	7,893	7,893	**3.62**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
96	8,571	8,571	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
97	9,530	9,531	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
98	9,256	9,256	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
99	9,429	9,430	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
100	9,952	9,953	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
Sum	40.20											

- Data undefined due to calculation with octave data

Noise sensitive area: H224 H224

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,780	9,780	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
2	10,017	10,017	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
3	9,602	9,602	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
4	8,606	8,606	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
5	8,400	8,400	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
6	8,784	8,784	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
7	8,740	8,741	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
8	8,871	8,872	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
9	8,083	8,083	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
10	8,191	8,191	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
11	8,776	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
12	7,746	7,746	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
13	8,174	8,174	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
14	8,878	8,878	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
15	7,990	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
16	7,021	7,021	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
17	7,427	7,427	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
18	7,597	7,597	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
19	6,685	6,685	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
20	7,416	7,417	**4.49**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
21	7,635	7,635	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
22	5,583	5,584	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
23	4,755	4,756	**10.71**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
24	5,334	5,334	**9.12**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
25	4,936	4,936	**10.20**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
26	5,507	5,508	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
27	5,544	5,544	**8.58**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
28	5,117	5,117	**9.70**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
29	6,126	6,126	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
30	6,310	6,310	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
31	6,614	6,614	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
32	5,702	5,702	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
33	7,279	7,279	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
34	7,490	7,490	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
35	3,797	3,798	**13.77**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
36	3,656	3,657	**14.27**	105.0	0.00	82.26	-	-	0.00	0.00	-	0.00
37	3,127	3,128	**16.30**	105.0	0.00	80.91	-	-	0.00	0.00	-	0.00
38	2,988	2,989	**16.88**	105.0	0.00	80.51	-	-	0.00	0.00	-	0.00
39	3,287	3,288	**15.66**	105.0	0.00	81.34	-	-	0.00	0.00	-	0.00
40	3,948	3,948	**13.25**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	3,380	3,380	**15.30**	105.0	0.00	81.58	-	-	0.00	0.00	-	0.00
42	4,492	4,493	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
43	4,761	4,761	**10.69**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
44	3,813	3,813	**13.71**	105.0	0.00	82.63	-	-	0.00	0.00	-	0.00
45	3,770	3,770	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
46	3,206	3,207	**15.98**	105.0	0.00	81.12	-	-	0.00	0.00	-	0.00
47	5,001	5,001	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
48	5,388	5,388	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
49	5,775	5,775	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
50	4,990	4,990	**10.04**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
51	5,362	5,362	**9.05**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
52	5,734	5,734	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
53	6,510	6,510	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
54	7,678	7,678	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
55	2,107	2,109	**21.33**	105.0	0.00	77.48	-	-	0.00	0.00	-	0.00
56	1,709	1,711	**24.03**	105.0	0.00	75.67	-	-	0.00	0.00	-	0.00
57	1,752	1,754	**23.72**	105.0	0.00	75.88	-	-	0.00	0.00	-	0.00
58	1,658	1,660	**24.41**	105.0	0.00	75.40	-	-	0.00	0.00	-	0.00
59	2,417	2,418	**19.50**	105.0	0.00	78.67	-	-	0.00	0.00	-	0.00
60	2,716	2,717	**18.08**	105.0	0.00	79.68	-	-	0.00	0.00	-	0.00
61	3,518	3,519	**14.78**	105.0	0.00	81.93	-	-	0.00	0.00	-	0.00
62	2,763	2,764	**17.86**	105.0	0.00	79.83	-	-	0.00	0.00	-	0.00
63	3,112	3,113	**16.37**	105.0	0.00	80.86	-	-	0.00	0.00	-	0.00
64	3,989	3,989	**13.11**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
65	4,407	4,407	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
66	1,165	1,167	**28.73**	105.0	0.00	72.34	-	-	0.00	0.00	-	0.00
67	1,093	1,097	**29.47**	105.0	0.00	71.80	-	-	0.00	0.00	-	0.00
68	940	944	**31.22**	105.0	0.00	70.50	-	-	0.00	0.00	-	0.00
69	1,529	1,531	**25.43**	105.0	0.00	74.70	-	-	0.00	0.00	-	0.00
70	1,878	1,880	**22.83**	105.0	0.00	76.48	-	-	0.00	0.00	-	0.00
71	2,409	2,410	**19.55**	105.0	0.00	78.64	-	-	0.00	0.00	-	0.00
72	2,804	2,805	**17.68**	105.0	0.00	79.96	-	-	0.00	0.00	-	0.00
73	1,776	1,778	**23.54**	105.0	0.00	76.00	-	-	0.00	0.00	-	0.00
74	1,718	1,720	**23.96**	105.0	0.00	75.71	-	-	0.00	0.00	-	0.00
75	2,166	2,168	**20.96**	105.0	0.00	77.72	-	-	0.00	0.00	-	0.00
76	2,421	2,423	**19.48**	105.0	0.00	78.69	-	-	0.00	0.00	-	0.00
77	3,843	3,844	**13.61**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
78	3,304	3,305	**15.60**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
79	4,746	4,747	**10.74**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
80	5,872	5,872	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
81	6,189	6,190	**7.03**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
82	6,374	6,374	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
83	7,337	7,337	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
84	7,842	7,842	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
85	8,116	8,116	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
86	8,490	8,491	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
87	6,891	6,891	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
88	6,513	6,514	**6.32**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
89	7,201	7,202	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
90	7,312	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
91	7,731	7,731	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
92	7,944	7,944	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
93	7,784	7,784	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
94	7,180	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
95	7,217	7,217	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
96	7,894	7,895	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
97	8,858	8,858	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
98	8,590	8,590	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
99	8,770	8,770	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
100	9,284	9,284	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
Sum	37.94											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H225 H225

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,173	10,173	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
2	10,246	10,246	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
3	9,773	9,773	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
4	9,255	9,255	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
5	8,934	8,934	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
6	8,977	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
7	8,779	8,779	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
8	8,686	8,686	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
9	8,108	8,108	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
10	8,098	8,098	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
11	8,124	8,124	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
12	7,263	7,263	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
13	7,464	7,464	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
14	7,948	7,948	**3.52**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
15	6,927	6,927	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
16	6,639	6,639	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
17	6,478	6,478	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
18	6,362	6,362	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
19	5,772	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
20	5,889	5,889	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
21	6,020	6,020	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
22	6,038	6,039	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
23	5,471	5,472	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
24	4,842	4,842	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
25	4,231	4,232	**12.31**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
26	4,600	4,600	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
27	4,240	4,240	**12.28**	105.0	0.00	83.55	-	-	0.00	0.00	-	0.00
28	3,654	3,655	**14.28**	105.0	0.00	82.26	-	-	0.00	0.00	-	0.00
29	4,449	4,450	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
30	4,432	4,432	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
31	4,566	4,566	**11.27**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
32	3,843	3,843	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
33	4,918	4,918	**10.25**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
34	4,992	4,992	**10.04**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
35	4,715	4,715	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
36	4,300	4,301	**12.09**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
37	4,317	4,318	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
38	3,962	3,963	**13.20**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
39	3,631	3,632	**14.36**	105.0	0.00	82.20	-	-	0.00	0.00	-	0.00
40	3,612	3,613	**14.43**	105.0	0.00	82.16	-	-	0.00	0.00	-	0.00
41	2,747	2,748	**17.93**	105.0	0.00	79.78	-	-	0.00	0.00	-	0.00
42	3,191	3,191	**16.05**	105.0	0.00	81.08	-	-	0.00	0.00	-	0.00
43	3,061	3,061	**16.58**	105.0	0.00	80.72	-	-	0.00	0.00	-	0.00
44	2,876	2,877	**17.36**	105.0	0.00	80.18	-	-	0.00	0.00	-	0.00
45	2,441	2,442	**19.37**	105.0	0.00	78.75	-	-	0.00	0.00	-	0.00
46	2,136	2,138	**21.15**	105.0	0.00	77.60	-	-	0.00	0.00	-	0.00
47	2,925	2,926	**17.15**	105.0	0.00	80.32	-	-	0.00	0.00	-	0.00
48	3,150	3,151	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
49	3,466	3,467	**14.97**	105.0	0.00	81.80	-	-	0.00	0.00	-	0.00
50	2,516	2,516	**19.01**	105.0	0.00	79.02	-	-	0.00	0.00	-	0.00
51	2,872	2,872	**17.38**	105.0	0.00	80.16	-	-	0.00	0.00	-	0.00
52	3,217	3,217	**15.94**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
53	4,059	4,059	**12.87**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
54	5,074	5,074	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
55	3,954	3,955	**13.22**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
56	3,538	3,539	**14.70**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
57	3,187	3,188	**16.06**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
58	2,683	2,684	**18.23**	105.0	0.00	79.58	-	-	0.00	0.00	-	0.00
59	1,300	1,303	**27.41**	105.0	0.00	73.30	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	1,141	1,144	**28.97**	105.0	0.00	72.17	-	-	0.00	0.00	-	0.00
61	1,421	1,423	**26.33**	105.0	0.00	74.06	-	-	0.00	0.00	-	0.00
62	671	676	**35.00**	105.0	0.00	67.60	-	-	0.00	0.00	-	0.00
63	685	689	**34.78**	105.0	0.00	67.77	-	-	0.00	0.00	-	0.00
64	1,480	1,482	**25.83**	105.0	0.00	74.42	-	-	0.00	0.00	-	0.00
65	1,911	1,912	**22.61**	105.0	0.00	76.63	-	-	0.00	0.00	-	0.00
66	3,524	3,525	**14.75**	105.0	0.00	81.94	-	-	0.00	0.00	-	0.00
67	1,707	1,709	**24.04**	105.0	0.00	75.66	-	-	0.00	0.00	-	0.00
68	2,004	2,006	**21.98**	105.0	0.00	77.05	-	-	0.00	0.00	-	0.00
69	1,337	1,340	**27.07**	105.0	0.00	73.54	-	-	0.00	0.00	-	0.00
70	989	993	**30.64**	105.0	0.00	70.94	-	-	0.00	0.00	-	0.00
71	688	694	**34.71**	105.0	0.00	67.82	-	-	0.00	0.00	-	0.00
72	1,074	1,078	**29.68**	105.0	0.00	71.65	-	-	0.00	0.00	-	0.00
73	1,662	1,664	**24.38**	105.0	0.00	75.42	-	-	0.00	0.00	-	0.00
74	3,270	3,271	**15.73**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
75	3,169	3,171	**16.13**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
76	3,044	3,045	**16.65**	105.0	0.00	80.67	-	-	0.00	0.00	-	0.00
77	2,728	2,729	**18.02**	105.0	0.00	79.72	-	-	0.00	0.00	-	0.00
78	3,521	3,522	**14.77**	105.0	0.00	81.94	-	-	0.00	0.00	-	0.00
79	4,149	4,149	**12.58**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
80	4,334	4,335	**11.98**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
81	4,976	4,977	**10.08**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
82	5,018	5,019	**9.97**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
83	5,575	5,575	**8.50**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
84	6,270	6,270	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
85	6,465	6,465	**6.42**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
86	6,796	6,796	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
87	6,397	6,398	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
88	5,534	5,535	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
89	6,218	6,218	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
90	6,154	6,154	**7.11**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
91	6,756	6,756	**5.80**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
92	6,848	6,848	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
93	6,372	6,373	**6.63**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
94	7,176	7,177	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
95	7,060	7,060	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
96	7,640	7,641	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
97	8,103	8,104	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
98	7,677	7,677	**4.00**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
99	7,711	7,711	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
100	8,383	8,383	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
Sum	42.14											

- Data undefined due to calculation with octave data

Noise sensitive area: H226 H226

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,832	9,832	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
2	9,967	9,967	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
3	9,512	9,512	**1.01**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
4	8,809	8,810	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
5	8,527	8,528	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
6	8,700	8,700	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
7	8,559	8,560	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
8	8,554	8,554	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
9	7,885	7,885	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
10	7,922	7,922	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	8,177	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
12	7,233	7,233	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
13	7,533	7,533	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
14	8,118	8,118	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
15	7,143	7,143	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
16	6,556	6,556	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
17	6,636	6,636	**6.06**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
18	6,647	6,647	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
19	5,900	5,901	**7.71**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
20	6,304	6,304	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
21	6,478	6,478	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
22	5,612	5,612	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
23	4,934	4,934	**10.20**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
24	4,759	4,759	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
25	4,218	4,219	**12.35**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
26	4,694	4,694	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
27	4,511	4,511	**11.44**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
28	3,984	3,985	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
29	4,912	4,912	**10.26**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
30	4,997	4,998	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
31	5,223	5,224	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
32	4,386	4,387	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
33	5,749	5,749	**8.07**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
34	5,901	5,901	**7.70**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
35	4,079	4,080	**12.80**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
36	3,740	3,741	**13.97**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
37	3,576	3,576	**14.56**	105.0	0.00	82.07	-	-	0.00	0.00	-	0.00
38	3,269	3,269	**15.74**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
39	3,138	3,139	**16.26**	105.0	0.00	80.94	-	-	0.00	0.00	-	0.00
40	3,400	3,400	**15.23**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
41	2,598	2,599	**18.62**	105.0	0.00	79.30	-	-	0.00	0.00	-	0.00
42	3,417	3,417	**15.16**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
43	3,494	3,494	**14.87**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
44	2,893	2,893	**17.29**	105.0	0.00	80.23	-	-	0.00	0.00	-	0.00
45	2,630	2,631	**18.47**	105.0	0.00	79.40	-	-	0.00	0.00	-	0.00
46	2,145	2,146	**21.10**	105.0	0.00	77.63	-	-	0.00	0.00	-	0.00
47	3,566	3,567	**14.60**	105.0	0.00	82.05	-	-	0.00	0.00	-	0.00
48	3,891	3,891	**13.44**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00
49	4,254	4,254	**12.24**	105.0	0.00	83.58	-	-	0.00	0.00	-	0.00
50	3,393	3,394	**15.25**	105.0	0.00	81.61	-	-	0.00	0.00	-	0.00
51	3,763	3,763	**13.89**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
52	4,128	4,129	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
53	4,936	4,936	**10.20**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
54	6,047	6,047	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
55	3,017	3,018	**16.76**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
56	2,584	2,585	**18.68**	105.0	0.00	79.25	-	-	0.00	0.00	-	0.00
57	2,297	2,298	**20.19**	105.0	0.00	78.23	-	-	0.00	0.00	-	0.00
58	1,839	1,841	**23.10**	105.0	0.00	76.30	-	-	0.00	0.00	-	0.00
59	1,148	1,150	**28.92**	105.0	0.00	72.21	-	-	0.00	0.00	-	0.00
60	1,298	1,300	**27.43**	105.0	0.00	73.28	-	-	0.00	0.00	-	0.00
61	2,008	2,009	**21.96**	105.0	0.00	77.06	-	-	0.00	0.00	-	0.00
62	1,166	1,168	**28.73**	105.0	0.00	72.35	-	-	0.00	0.00	-	0.00
63	1,478	1,480	**25.85**	105.0	0.00	74.40	-	-	0.00	0.00	-	0.00
64	2,366	2,366	**19.80**	105.0	0.00	78.48	-	-	0.00	0.00	-	0.00
65	2,795	2,795	**17.72**	105.0	0.00	79.93	-	-	0.00	0.00	-	0.00
66	2,481	2,482	**19.18**	105.0	0.00	78.90	-	-	0.00	0.00	-	0.00
67	744	749	**33.86**	105.0	0.00	68.49	-	-	0.00	0.00	-	0.00
68	1,071	1,074	**29.72**	105.0	0.00	71.62	-	-	0.00	0.00	-	0.00
69	583	588	**36.52**	105.0	0.00	66.38	-	-	0.00	0.00	-	0.00

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	551	557	**37.10**	105.0	0.00	65.92	-	-	0.00	0.00	-	0.00
71	956	960	**31.03**	105.0	0.00	70.64	-	-	0.00	0.00	-	0.00
72	1,495	1,497	**25.71**	105.0	0.00	74.50	-	-	0.00	0.00	-	0.00
73	1,174	1,176	**28.65**	105.0	0.00	72.41	-	-	0.00	0.00	-	0.00
74	2,505	2,506	**19.06**	105.0	0.00	78.98	-	-	0.00	0.00	-	0.00
75	2,577	2,579	**18.71**	105.0	0.00	79.23	-	-	0.00	0.00	-	0.00
76	2,581	2,582	**18.70**	105.0	0.00	79.24	-	-	0.00	0.00	-	0.00
77	3,018	3,019	**16.76**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
78	3,273	3,273	**15.72**	105.0	0.00	81.30	-	-	0.00	0.00	-	0.00
79	4,288	4,288	**12.13**	105.0	0.00	83.65	-	-	0.00	0.00	-	0.00
80	4,898	4,898	**10.30**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
81	5,412	5,413	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
82	5,517	5,518	**8.65**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
83	6,260	6,261	**6.87**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
84	6,883	6,883	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
85	7,114	7,114	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
86	7,467	7,467	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
87	6,561	6,562	**6.21**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
88	5,882	5,883	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
89	6,582	6,582	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
90	6,590	6,591	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
91	7,125	7,125	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
92	7,269	7,269	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
93	6,919	6,919	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
94	7,157	7,157	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
95	7,100	7,100	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
96	7,728	7,729	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
97	8,400	8,400	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
98	8,033	8,034	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
99	8,128	8,128	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
100	8,742	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
Sum	43.01											

- Data undefined due to calculation with octave data

Noise sensitive area: H227 H227

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,572	10,572	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
2	10,612	10,612	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
3	10,132	10,132	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
4	9,707	9,707	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
5	9,369	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
6	9,348	9,349	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
7	9,122	9,122	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
8	8,983	8,983	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
9	8,456	8,457	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
10	8,422	8,423	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
11	8,322	8,322	**2.87**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
12	7,515	7,515	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
13	7,658	7,658	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
14	8,077	8,078	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
15	7,038	7,038	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
16	6,926	6,926	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
17	6,630	6,630	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
18	6,436	6,436	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
19	5,952	5,952	**7.58**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
20	5,883	5,883	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	5,981	5,981	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
22	6,501	6,501	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
23	5,985	5,986	**7.50**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
24	5,155	5,156	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
25	4,521	4,522	**11.40**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
26	4,822	4,822	**10.52**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
27	4,364	4,365	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
28	3,760	3,761	**13.90**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
29	4,438	4,439	**11.66**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
30	4,344	4,345	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
31	4,403	4,403	**11.77**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
32	3,789	3,790	**13.79**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
33	4,595	4,596	**11.18**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
34	4,590	4,590	**11.20**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
35	5,273	5,273	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
36	4,836	4,837	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
37	4,914	4,914	**10.26**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
38	4,546	4,547	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
39	4,152	4,153	**12.56**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
40	4,018	4,019	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
41	3,158	3,159	**16.18**	105.0	0.00	80.99	-	-	0.00	0.00	-	0.00
42	3,382	3,383	**15.29**	105.0	0.00	81.59	-	-	0.00	0.00	-	0.00
43	3,123	3,124	**16.32**	105.0	0.00	80.89	-	-	0.00	0.00	-	0.00
44	3,201	3,202	**16.00**	105.0	0.00	81.11	-	-	0.00	0.00	-	0.00
45	2,700	2,701	**18.15**	105.0	0.00	79.63	-	-	0.00	0.00	-	0.00
46	2,515	2,517	**19.01**	105.0	0.00	79.02	-	-	0.00	0.00	-	0.00
47	2,833	2,833	**17.55**	105.0	0.00	80.05	-	-	0.00	0.00	-	0.00
48	2,957	2,958	**17.01**	105.0	0.00	80.42	-	-	0.00	0.00	-	0.00
49	3,217	3,218	**15.94**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
50	2,212	2,213	**20.69**	105.0	0.00	77.90	-	-	0.00	0.00	-	0.00
51	2,535	2,536	**18.92**	105.0	0.00	79.08	-	-	0.00	0.00	-	0.00
52	2,844	2,845	**17.50**	105.0	0.00	80.08	-	-	0.00	0.00	-	0.00
53	3,705	3,706	**14.09**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
54	4,600	4,600	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
55	4,600	4,601	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
56	4,187	4,189	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
57	3,827	3,828	**13.66**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
58	3,318	3,319	**15.54**	105.0	0.00	81.42	-	-	0.00	0.00	-	0.00
59	1,837	1,839	**23.11**	105.0	0.00	76.29	-	-	0.00	0.00	-	0.00
60	1,593	1,595	**24.92**	105.0	0.00	75.05	-	-	0.00	0.00	-	0.00
61	1,541	1,543	**25.33**	105.0	0.00	74.77	-	-	0.00	0.00	-	0.00
62	1,111	1,114	**29.29**	105.0	0.00	71.93	-	-	0.00	0.00	-	0.00
63	873	876	**32.08**	105.0	0.00	69.85	-	-	0.00	0.00	-	0.00
64	1,269	1,271	**27.71**	105.0	0.00	73.09	-	-	0.00	0.00	-	0.00
65	1,646	1,647	**24.51**	105.0	0.00	75.33	-	-	0.00	0.00	-	0.00
66	4,178	4,179	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
67	2,295	2,297	**20.19**	105.0	0.00	78.22	-	-	0.00	0.00	-	0.00
68	2,569	2,571	**18.75**	105.0	0.00	79.20	-	-	0.00	0.00	-	0.00
69	1,889	1,891	**22.75**	105.0	0.00	76.54	-	-	0.00	0.00	-	0.00
70	1,523	1,526	**25.47**	105.0	0.00	74.67	-	-	0.00	0.00	-	0.00
71	1,058	1,062	**29.85**	105.0	0.00	71.52	-	-	0.00	0.00	-	0.00
72	1,126	1,129	**29.13**	105.0	0.00	72.05	-	-	0.00	0.00	-	0.00
73	2,076	2,078	**21.53**	105.0	0.00	77.35	-	-	0.00	0.00	-	0.00
74	3,712	3,713	**14.07**	105.0	0.00	82.39	-	-	0.00	0.00	-	0.00
75	3,522	3,523	**14.76**	105.0	0.00	81.94	-	-	0.00	0.00	-	0.00
76	3,332	3,334	**15.48**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00
77	2,582	2,583	**18.69**	105.0	0.00	79.24	-	-	0.00	0.00	-	0.00
78	3,666	3,667	**14.23**	105.0	0.00	82.29	-	-	0.00	0.00	-	0.00
79	4,033	4,034	**12.96**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	3,940	3,941	**13.27**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
81	4,651	4,652	**11.01**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
82	4,653	4,653	**11.01**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
83	5,088	5,088	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
84	5,820	5,820	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
85	5,992	5,993	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
86	6,308	6,309	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
87	6,220	6,220	**6.97**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
88	5,255	5,255	**9.32**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
89	5,919	5,920	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
90	5,812	5,812	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
91	6,448	6,448	**6.46**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
92	6,508	6,508	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
93	5,961	5,961	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
94	7,101	7,102	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
95	6,950	6,951	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
96	7,495	7,495	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
97	7,827	7,828	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
98	7,369	7,369	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
99	7,367	7,367	**4.59**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
100	8,068	8,068	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
Sum	39.21											

- Data undefined due to calculation with octave data

Noise sensitive area: H228 H228

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,639	13,639	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
2	13,605	13,606	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
3	13,114	13,114	**-3.41**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
4	12,888	12,888	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
5	12,521	12,521	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
6	12,368	12,369	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
7	12,079	12,080	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
8	11,830	11,831	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
9	11,438	11,438	**-1.54**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
10	11,349	11,349	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
11	10,915	10,915	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
12	10,283	10,283	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
13	10,264	10,264	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
14	10,474	10,474	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
15	9,427	9,427	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
16	9,799	9,800	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
17	9,162	9,162	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
18	8,747	8,747	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
19	8,597	8,597	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
20	7,980	7,980	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
21	7,958	7,958	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
22	9,725	9,725	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
23	9,279	9,280	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
24	8,148	8,148	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
25	7,497	7,497	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
26	7,637	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
27	6,987	6,987	**5.33**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
28	6,403	6,404	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
29	6,683	6,683	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
30	6,361	6,361	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	6,142	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
32	6,009	6,009	**7.45**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
33	5,607	5,607	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
34	5,175	5,175	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
35	8,604	8,604	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
36	8,154	8,155	**3.16**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
37	8,252	8,253	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
38	7,886	7,886	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
39	7,464	7,464	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
40	7,206	7,206	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
41	6,380	6,380	**6.61**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
42	6,252	6,252	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
43	5,757	5,758	**8.05**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
44	6,310	6,311	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
45	5,753	5,753	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
46	5,731	5,732	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
47	5,152	5,152	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
48	4,946	4,946	**10.17**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
49	4,928	4,928	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
50	4,137	4,138	**12.61**	105.0	0.00	83.33	-	-	0.00	0.00	-	0.00
51	4,182	4,183	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
52	4,198	4,199	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
53	4,809	4,809	**10.55**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
54	4,719	4,719	**10.82**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
55	7,867	7,867	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
56	7,438	7,439	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
57	7,118	7,119	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
58	6,622	6,623	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
59	5,174	5,175	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
60	4,906	4,906	**10.28**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
61	4,593	4,594	**11.19**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
62	4,440	4,440	**11.65**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
63	4,140	4,140	**12.61**	105.0	0.00	83.34	-	-	0.00	0.00	-	0.00
64	3,945	3,945	**13.26**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
65	3,986	3,987	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
66	7,295	7,296	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
67	5,189	5,190	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
68	5,344	5,345	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
69	4,758	4,758	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
70	4,443	4,444	**11.64**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
71	3,926	3,927	**13.32**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
72	3,469	3,471	**14.96**	105.0	0.00	81.81	-	-	0.00	0.00	-	0.00
73	4,548	4,549	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
74	5,843	5,844	**7.84**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
75	5,360	5,361	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
76	4,991	4,992	**10.04**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
77	3,020	3,021	**16.75**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
78	4,666	4,666	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
79	3,730	3,731	**14.00**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
80	2,105	2,106	**21.35**	105.0	0.00	77.47	-	-	0.00	0.00	-	0.00
81	2,954	2,955	**17.03**	105.0	0.00	80.41	-	-	0.00	0.00	-	0.00
82	2,705	2,706	**18.12**	105.0	0.00	79.65	-	-	0.00	0.00	-	0.00
83	2,256	2,258	**20.42**	105.0	0.00	78.07	-	-	0.00	0.00	-	0.00
84	3,103	3,104	**16.40**	105.0	0.00	80.84	-	-	0.00	0.00	-	0.00
85	3,134	3,135	**16.28**	105.0	0.00	80.92	-	-	0.00	0.00	-	0.00
86	3,348	3,349	**15.42**	105.0	0.00	81.50	-	-	0.00	0.00	-	0.00
87	4,964	4,965	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
88	3,646	3,648	**14.30**	105.0	0.00	82.24	-	-	0.00	0.00	-	0.00
89	4,056	4,056	**12.88**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	3,719	3,720	**14.04**	105.0	0.00	82.41	-	-	0.00	0.00	-	0.00
91	4,445	4,446	**11.64**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
92	4,319	4,320	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
93	3,446	3,448	**15.05**	105.0	0.00	81.75	-	-	0.00	0.00	-	0.00
94	6,246	6,247	**6.90**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
95	5,936	5,937	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
96	6,222	6,223	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
97	5,836	5,837	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
98	5,252	5,253	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
99	5,058	5,059	**9.85**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
100	5,852	5,852	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
Sum	30.95											

- Data undefined due to calculation with octave data

Noise sensitive area: H230 H230

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,000	15,000	**-5.22**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
2	14,892	14,892	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
3	14,397	14,397	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
4	14,388	14,388	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
5	13,990	13,991	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
6	13,701	13,701	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
7	13,358	13,358	**-3.66**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
8	13,017	13,017	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
9	12,751	12,752	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
10	12,614	12,614	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
11	11,923	11,923	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
12	11,445	11,446	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
13	11,303	11,303	**-1.38**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
14	11,353	11,354	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
15	10,347	10,347	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
16	11,061	11,062	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
17	10,193	10,193	**0.05**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
18	9,649	9,649	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
19	9,734	9,735	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
20	8,793	8,793	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
21	8,696	8,696	**2.26**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
22	11,323	11,323	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
23	10,985	10,985	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
24	9,562	9,563	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
25	8,925	8,925	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
26	8,942	8,943	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
27	8,204	8,204	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
28	7,678	7,678	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
29	7,695	7,695	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
30	7,274	7,275	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
31	6,923	6,923	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
32	7,078	7,079	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
33	6,048	6,048	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
34	5,444	5,444	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
35	10,402	10,402	**-0.24**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
36	9,922	9,922	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
37	10,126	10,127	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
38	9,741	9,742	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
39	9,228	9,229	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
40	8,822	8,823	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	8,057	8,057	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
42	7,677	7,677	**4.00**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
43	7,086	7,086	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
44	7,895	7,896	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
45	7,330	7,330	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
46	7,429	7,429	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
47	6,387	6,388	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
48	6,048	6,049	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
49	5,891	5,891	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
50	5,382	5,383	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
51	5,286	5,287	**9.24**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
52	5,152	5,153	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
53	5,469	5,470	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
54	4,802	4,803	**10.57**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
55	9,860	9,861	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
56	9,443	9,444	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
57	9,090	9,091	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
58	8,581	8,581	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
59	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
60	6,733	6,733	**5.85**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
61	6,261	6,262	**6.87**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
62	6,305	6,306	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
63	5,963	5,963	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
64	5,545	5,546	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
65	5,446	5,447	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
66	9,361	9,362	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
67	7,286	7,287	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
68	7,460	7,461	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
69	6,851	6,851	**5.61**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
70	6,520	6,521	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
71	5,992	5,993	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
72	5,574	5,575	**8.50**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
73	6,680	6,681	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
74	7,990	7,991	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
75	7,500	7,501	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
76	7,126	7,127	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
77	5,132	5,133	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
78	6,745	6,746	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
79	5,619	5,620	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
80	3,756	3,757	**13.91**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
81	4,408	4,409	**11.75**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
82	4,073	4,075	**12.82**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
83	2,948	2,950	**17.05**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
84	3,605	3,606	**14.45**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
85	3,419	3,421	**15.15**	105.0	0.00	81.68	-	-	0.00	0.00	-	0.00
86	3,392	3,393	**15.25**	105.0	0.00	81.61	-	-	0.00	0.00	-	0.00
87	6,287	6,288	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
88	4,985	4,987	**10.05**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
89	5,138	5,139	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
90	4,695	4,697	**10.88**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
91	5,346	5,347	**9.08**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
92	5,084	5,085	**9.78**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
93	4,089	4,090	**12.77**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
94	7,643	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
95	7,279	7,280	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
96	7,392	7,393	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
97	6,541	6,542	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
98	5,925	5,926	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
99	5,582	5,583	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
100	6,356	6,357	**6.66**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
Sum	27.35											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H233 H233

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,998	15,998	**-6.08**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
2	15,867	15,868	**-5.97**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
3	15,373	15,373	**-5.54**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
4	15,429	15,430	**-5.59**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
5	15,024	15,024	**-5.24**	105.0	0.00	94.54	-	-	0.00	0.00	-	0.00
6	14,694	14,695	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
7	14,336	14,336	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
8	13,966	13,967	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
9	13,743	13,743	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
10	13,591	13,591	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
11	12,819	12,819	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
12	12,396	12,396	**-2.64**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
13	12,214	12,214	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
14	12,208	12,208	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
15	11,224	11,224	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
16	12,045	12,045	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
17	11,110	11,110	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
18	10,526	10,527	**-0.40**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
19	10,689	10,689	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
20	9,650	9,650	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
21	9,528	9,529	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
22	12,397	12,398	**-2.64**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
23	12,084	12,085	**-2.30**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
24	10,597	10,598	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
25	9,967	9,968	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
26	9,952	9,952	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
27	9,195	9,196	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
28	8,690	8,691	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
29	8,632	8,633	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
30	8,187	8,188	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
31	7,799	7,800	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
32	8,041	8,042	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
33	6,830	6,830	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
34	6,184	6,185	**7.05**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
35	11,520	11,521	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
36	11,036	11,037	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
37	11,257	11,257	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
38	10,870	10,871	**-0.84**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
39	10,343	10,343	**-0.16**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
40	9,910	9,910	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
41	9,159	9,160	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
42	8,727	8,728	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
43	8,118	8,119	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
44	8,980	8,981	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
45	8,416	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
46	8,537	8,538	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
47	7,405	7,406	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
48	7,037	7,038	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
49	6,846	6,846	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
50	6,419	6,420	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
51	6,292	6,293	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
52	6,123	6,124	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
53	6,345	6,346	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
54	5,501	5,502	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
55	11,003	11,003	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
56	10,586	10,587	**-0.48**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
57	10,232	10,233	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
58	9,721	9,722	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
59	8,173	8,174	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,863	7,864	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
61	7,371	7,371	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
62	7,440	7,441	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
63	7,094	7,095	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
64	6,648	6,649	**6.03**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
65	6,527	6,527	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
66	10,503	10,503	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
67	8,422	8,423	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
68	8,592	8,593	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
69	7,987	7,988	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
70	7,659	7,660	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
71	7,132	7,133	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
72	6,707	6,708	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
73	7,804	7,805	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
74	9,078	9,079	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
75	8,573	8,574	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
76	8,192	8,193	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
77	6,184	6,185	**7.05**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
78	7,762	7,763	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
79	6,536	6,537	**6.27**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
80	4,635	4,636	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
81	5,173	5,174	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
82	4,824	4,825	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
83	3,556	3,558	**14.63**	105.0	0.00	82.02	-	-	0.00	0.00	-	0.00
84	4,032	4,034	**12.96**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
85	3,769	3,771	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
86	3,624	3,627	**14.38**	105.0	0.00	82.19	-	-	0.00	0.00	-	0.00
87	6,912	6,913	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
88	5,671	5,672	**8.26**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
89	5,699	5,701	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
90	5,236	5,237	**9.37**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
91	5,811	5,812	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
92	5,499	5,501	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
93	4,526	4,528	**11.39**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
94	8,269	8,270	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
95	7,886	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
96	7,910	7,911	**3.58**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
97	6,853	6,854	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
98	6,249	6,250	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
99	5,848	5,849	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
100	6,573	6,574	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
Sum	25.57											

- Data undefined due to calculation with octave data

Noise sensitive area: H248 H248

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,979	13,979	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
2	13,763	13,764	**-4.06**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
3	13,276	13,277	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
4	13,606	13,607	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
5	13,170	13,170	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
6	12,674	12,674	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
7	12,262	12,263	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
8	11,801	11,802	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
9	11,729	11,729	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
10	11,525	11,526	**-1.65**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,512	10,512	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
12	10,260	10,261	**-0.05**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
13	9,959	9,960	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
14	9,806	9,806	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
15	8,897	8,898	**1.94**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
16	10,035	10,036	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
17	8,896	8,896	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
18	8,218	8,219	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
19	8,608	8,609	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
20	7,312	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
21	7,133	7,134	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
22	10,824	10,825	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
23	10,702	10,703	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
24	8,856	8,857	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
25	8,287	8,288	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
26	8,114	8,115	**3.23**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
27	7,312	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
28	6,925	6,926	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
29	6,572	6,573	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
30	6,070	6,071	**7.31**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
31	5,594	5,595	**8.45**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
32	6,108	6,109	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
33	4,437	4,438	**11.66**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00
34	3,744	3,745	**13.95**	105.0	0.00	82.47	-	-	0.00	0.00	-	0.00
35	10,337	10,338	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
36	9,821	9,822	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
37	10,245	10,246	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
38	9,840	9,841	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
39	9,163	9,164	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
40	8,508	8,509	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
41	7,917	7,918	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
42	7,152	7,153	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
43	6,484	6,485	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
44	7,609	7,610	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
45	7,089	7,091	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
46	7,389	7,390	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
47	5,753	5,754	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
48	5,287	5,288	**9.24**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
49	4,972	4,973	**10.09**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
50	4,962	4,963	**10.12**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
51	4,694	4,695	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
52	4,393	4,395	**11.79**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
53	4,248	4,249	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
54	3,035	3,037	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
55	10,306	10,307	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
56	9,943	9,944	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
57	9,517	9,518	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
58	9,002	9,003	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
59	7,371	7,372	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
60	7,019	7,021	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
61	6,318	6,319	**6.74**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
62	6,723	6,725	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
63	6,344	6,346	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
64	5,614	5,615	**8.40**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
65	5,321	5,322	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
66	10,072	10,073	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
67	8,241	8,243	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
68	8,496	8,498	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
69	7,821	7,822	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,455	7,457	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
71	6,943	6,944	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
72	6,706	6,707	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
73	7,861	7,862	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
74	9,407	9,409	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
75	9,033	9,035	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
76	8,713	8,714	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
77	6,910	6,912	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
78	8,570	8,572	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
79	7,790	7,791	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
80	6,113	6,114	**7.21**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
81	6,896	6,897	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
82	6,593	6,595	**6.14**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
83	5,635	5,637	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
84	6,350	6,352	**6.67**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
85	6,183	6,185	**7.05**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
86	6,162	6,164	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
87	8,870	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
88	7,541	7,543	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
89	7,794	7,795	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
90	7,374	7,375	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
91	8,054	8,056	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
92	7,816	7,817	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
93	6,824	6,826	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
94	10,203	10,204	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
95	9,862	9,863	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
96	10,047	10,048	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
97	9,295	9,296	**1.33**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
98	8,679	8,680	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
99	8,347	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
100	9,124	9,126	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
Sum	25.84											

- Data undefined due to calculation with octave data

Noise sensitive area: H249 H249

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,440	12,441	**-2.69**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
2	12,310	12,310	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
3	11,815	11,815	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
4	11,894	11,894	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
5	11,482	11,482	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
6	11,136	11,136	**-1.18**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
7	10,778	10,778	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
8	10,415	10,416	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
9	10,184	10,185	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
10	10,033	10,033	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
11	9,303	9,303	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
12	8,844	8,844	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
13	8,686	8,686	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
14	8,734	8,735	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
15	7,726	7,726	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
16	8,486	8,487	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
17	7,577	7,577	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
18	7,028	7,028	**5.25**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
19	7,135	7,135	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
20	6,175	6,175	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	6,086	6,086	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
22	8,917	8,918	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
23	8,676	8,677	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
24	7,063	7,064	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
25	6,443	6,443	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
26	6,400	6,400	**6.56**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
27	5,638	5,639	**8.34**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
28	5,142	5,143	**9.63**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
29	5,084	5,085	**9.78**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
30	4,655	4,656	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
31	4,303	4,303	**12.08**	105.0	0.00	83.68	-	-	0.00	0.00	-	0.00
32	4,484	4,484	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
33	3,486	3,486	**14.90**	105.0	0.00	81.85	-	-	0.00	0.00	-	0.00
34	2,942	2,943	**17.08**	105.0	0.00	80.38	-	-	0.00	0.00	-	0.00
35	8,207	8,208	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
36	7,702	7,703	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
37	8,043	8,043	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
38	7,641	7,642	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
39	7,022	7,022	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
40	6,477	6,477	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
41	5,792	5,793	**7.97**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
42	5,220	5,221	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
43	4,589	4,590	**11.20**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
44	5,550	5,551	**8.56**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
45	4,998	4,999	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
46	5,212	5,213	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
47	3,865	3,866	**13.53**	105.0	0.00	82.75	-	-	0.00	0.00	-	0.00
48	3,482	3,482	**14.91**	105.0	0.00	81.84	-	-	0.00	0.00	-	0.00
49	3,289	3,290	**15.66**	105.0	0.00	81.34	-	-	0.00	0.00	-	0.00
50	2,913	2,914	**17.20**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
51	2,748	2,749	**17.93**	105.0	0.00	79.78	-	-	0.00	0.00	-	0.00
52	2,565	2,566	**18.77**	105.0	0.00	79.18	-	-	0.00	0.00	-	0.00
53	2,852	2,853	**17.47**	105.0	0.00	80.11	-	-	0.00	0.00	-	0.00
54	2,395	2,396	**19.63**	105.0	0.00	78.59	-	-	0.00	0.00	-	0.00
55	8,008	8,008	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
56	7,630	7,631	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
57	7,217	7,218	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
58	6,699	6,700	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
59	5,072	5,073	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
60	4,726	4,728	**10.79**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
61	4,083	4,084	**12.79**	105.0	0.00	83.22	-	-	0.00	0.00	-	0.00
62	4,396	4,397	**11.79**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
63	4,018	4,019	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
64	3,356	3,358	**15.39**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
65	3,131	3,131	**16.29**	105.0	0.00	80.92	-	-	0.00	0.00	-	0.00
66	7,724	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
67	5,872	5,873	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
68	6,129	6,130	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
69	5,453	5,454	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
70	5,087	5,088	**9.78**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
71	4,576	4,577	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
72	4,358	4,360	**11.90**	105.0	0.00	83.79	-	-	0.00	0.00	-	0.00
73	5,508	5,509	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
74	7,078	7,079	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
75	6,735	6,736	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
76	6,434	6,435	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
77	4,757	4,758	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
78	6,384	6,384	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
79	5,837	5,838	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	4,445	4,446	**11.64**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
81	5,313	5,314	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
82	5,078	5,079	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
83	4,519	4,520	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
84	5,354	5,355	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
85	5,312	5,312	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
86	5,439	5,440	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
87	7,319	7,320	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
88	6,012	6,013	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
89	6,431	6,432	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
90	6,086	6,087	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
91	6,811	6,812	**5.69**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
92	6,665	6,666	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
93	5,749	5,750	**8.07**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
94	8,572	8,572	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
95	8,278	8,279	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
96	8,590	8,591	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
97	8,187	8,188	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
98	7,592	7,593	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
99	7,365	7,365	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
100	8,163	8,164	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
Sum	30.36											

- Data undefined due to calculation with octave data

Noise sensitive area: H250 H250

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,696	11,696	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
2	11,621	11,622	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
3	11,127	11,127	**-1.16**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
4	11,040	11,040	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
5	10,649	10,649	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
6	10,407	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
7	10,088	10,089	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
8	9,797	9,797	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
9	9,464	9,464	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
10	9,349	9,350	**1.25**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
11	8,822	8,822	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
12	8,235	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
13	8,176	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
14	8,356	8,356	**2.82**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
15	7,312	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
16	7,794	7,794	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
17	7,069	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
18	6,628	6,628	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
19	6,534	6,534	**6.27**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
20	5,852	5,852	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
21	5,829	5,829	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
22	7,960	7,961	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
23	7,634	7,635	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
24	6,226	6,227	**6.95**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
25	5,582	5,583	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
26	5,644	5,645	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
27	4,946	4,947	**10.17**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
28	4,386	4,387	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
29	4,574	4,575	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
30	4,236	4,237	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	4,014	4,014	**13.02**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
32	3,909	3,909	**13.38**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
33	3,557	3,557	**14.63**	105.0	0.00	82.02	-	-	0.00	0.00	-	0.00
34	3,221	3,222	**15.93**	105.0	0.00	81.16	-	-	0.00	0.00	-	0.00
35	7,089	7,090	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
36	6,598	6,598	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
37	6,869	6,870	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
38	6,473	6,474	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
39	5,907	5,908	**7.69**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
40	5,462	5,463	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
41	4,711	4,711	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
42	4,330	4,331	**11.99**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00
43	3,766	3,767	**13.88**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
44	4,534	4,535	**11.36**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
45	3,968	3,969	**13.17**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
46	4,095	4,096	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
47	3,103	3,104	**16.40**	105.0	0.00	80.84	-	-	0.00	0.00	-	0.00
48	2,844	2,845	**17.50**	105.0	0.00	80.08	-	-	0.00	0.00	-	0.00
49	2,801	2,802	**17.69**	105.0	0.00	79.95	-	-	0.00	0.00	-	0.00
50	2,079	2,080	**21.51**	105.0	0.00	77.36	-	-	0.00	0.00	-	0.00
51	2,072	2,073	**21.55**	105.0	0.00	77.33	-	-	0.00	0.00	-	0.00
52	2,069	2,071	**21.57**	105.0	0.00	77.32	-	-	0.00	0.00	-	0.00
53	2,713	2,714	**18.09**	105.0	0.00	79.67	-	-	0.00	0.00	-	0.00
54	2,918	2,918	**17.19**	105.0	0.00	80.30	-	-	0.00	0.00	-	0.00
55	6,758	6,759	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
56	6,370	6,371	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
57	5,969	5,970	**7.54**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
58	5,450	5,451	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
59	3,836	3,837	**13.63**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
60	3,501	3,502	**14.84**	105.0	0.00	81.89	-	-	0.00	0.00	-	0.00
61	2,933	2,934	**17.12**	105.0	0.00	80.35	-	-	0.00	0.00	-	0.00
62	3,136	3,137	**16.27**	105.0	0.00	80.93	-	-	0.00	0.00	-	0.00
63	2,763	2,765	**17.86**	105.0	0.00	79.83	-	-	0.00	0.00	-	0.00
64	2,205	2,207	**20.73**	105.0	0.00	77.87	-	-	0.00	0.00	-	0.00
65	2,084	2,085	**21.48**	105.0	0.00	77.38	-	-	0.00	0.00	-	0.00
66	6,435	6,436	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
67	4,570	4,571	**11.25**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
68	4,828	4,830	**10.50**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
69	4,152	4,153	**12.56**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
70	3,785	3,787	**13.81**	105.0	0.00	82.56	-	-	0.00	0.00	-	0.00
71	3,277	3,279	**15.70**	105.0	0.00	81.32	-	-	0.00	0.00	-	0.00
72	3,087	3,088	**16.47**	105.0	0.00	80.79	-	-	0.00	0.00	-	0.00
73	4,225	4,226	**12.33**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
74	5,816	5,817	**7.91**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
75	5,503	5,504	**8.68**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
76	5,223	5,224	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
77	3,701	3,702	**14.11**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
78	5,260	5,261	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
79	4,938	4,939	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
80	3,874	3,875	**13.50**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
81	4,751	4,752	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
82	4,585	4,586	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
83	4,376	4,377	**11.85**	105.0	0.00	83.82	-	-	0.00	0.00	-	0.00
84	5,220	5,221	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
85	5,263	5,264	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
86	5,474	5,475	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
87	6,693	6,694	**5.93**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
88	5,454	5,455	**8.81**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
89	5,976	5,977	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	5,703	5,703	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
91	6,423	6,424	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
92	6,347	6,348	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
93	5,534	5,535	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
94	7,854	7,855	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
95	7,600	7,601	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
96	7,996	7,997	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
97	7,840	7,841	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
98	7,280	7,280	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
99	7,129	7,129	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
100	7,912	7,912	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
Sum	32.89											

- Data undefined due to calculation with octave data

Noise sensitive area: H251 H251

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,268	10,268	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
2	10,283	10,283	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
3	9,798	9,799	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
4	9,453	9,453	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
5	9,100	9,100	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
6	9,026	9,026	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
7	8,779	8,779	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
8	8,609	8,610	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
9	8,119	8,120	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
10	8,068	8,069	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
11	7,893	7,893	**3.62**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
12	7,117	7,118	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
13	7,229	7,229	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
14	7,618	7,619	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
15	6,573	6,574	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
16	6,552	6,552	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
17	6,184	6,184	**7.05**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
18	5,959	5,959	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
19	5,522	5,522	**8.63**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
20	5,382	5,383	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
21	5,473	5,473	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
22	6,269	6,269	**6.85**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
23	5,813	5,814	**7.91**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
24	4,809	4,810	**10.55**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
25	4,165	4,165	**12.52**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
26	4,420	4,421	**11.71**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
27	3,917	3,918	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
28	3,309	3,310	**15.58**	105.0	0.00	81.40	-	-	0.00	0.00	-	0.00
29	3,941	3,942	**13.27**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
30	3,829	3,830	**13.65**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
31	3,878	3,879	**13.49**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
32	3,284	3,284	**15.68**	105.0	0.00	81.33	-	-	0.00	0.00	-	0.00
33	4,080	4,080	**12.80**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
34	4,099	4,099	**12.74**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
35	5,162	5,163	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
36	4,699	4,700	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
37	4,868	4,869	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
38	4,484	4,485	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
39	4,006	4,007	**13.05**	105.0	0.00	83.06	-	-	0.00	0.00	-	0.00
40	3,757	3,757	**13.91**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	2,917	2,918	**17.19**	105.0	0.00	80.30	-	-	0.00	0.00	-	0.00
42	2,980	2,981	**16.92**	105.0	0.00	80.49	-	-	0.00	0.00	-	0.00
43	2,661	2,662	**18.33**	105.0	0.00	79.50	-	-	0.00	0.00	-	0.00
44	2,890	2,891	**17.30**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
45	2,355	2,356	**19.86**	105.0	0.00	78.44	-	-	0.00	0.00	-	0.00
46	2,267	2,269	**20.36**	105.0	0.00	78.12	-	-	0.00	0.00	-	0.00
47	2,323	2,324	**20.04**	105.0	0.00	78.32	-	-	0.00	0.00	-	0.00
48	2,432	2,433	**19.42**	105.0	0.00	78.72	-	-	0.00	0.00	-	0.00
49	2,691	2,692	**18.19**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
50	1,688	1,690	**24.19**	105.0	0.00	75.56	-	-	0.00	0.00	-	0.00
51	2,018	2,019	**21.90**	105.0	0.00	77.10	-	-	0.00	0.00	-	0.00
52	2,338	2,339	**19.95**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
53	3,196	3,196	**16.03**	105.0	0.00	81.09	-	-	0.00	0.00	-	0.00
54	4,146	4,146	**12.59**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
55	4,684	4,686	**10.92**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
56	4,293	4,294	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
57	3,897	3,898	**13.42**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
58	3,379	3,380	**15.30**	105.0	0.00	81.58	-	-	0.00	0.00	-	0.00
59	1,787	1,789	**23.47**	105.0	0.00	76.05	-	-	0.00	0.00	-	0.00
60	1,475	1,477	**25.87**	105.0	0.00	74.39	-	-	0.00	0.00	-	0.00
61	1,169	1,172	**28.69**	105.0	0.00	72.38	-	-	0.00	0.00	-	0.00
62	1,065	1,068	**29.78**	105.0	0.00	71.57	-	-	0.00	0.00	-	0.00
63	706	711	**34.44**	105.0	0.00	68.03	-	-	0.00	0.00	-	0.00
64	755	759	**33.71**	105.0	0.00	68.60	-	-	0.00	0.00	-	0.00
65	1,119	1,121	**29.21**	105.0	0.00	71.99	-	-	0.00	0.00	-	0.00
66	4,373	4,374	**11.86**	105.0	0.00	83.82	-	-	0.00	0.00	-	0.00
67	2,646	2,648	**18.39**	105.0	0.00	79.46	-	-	0.00	0.00	-	0.00
68	2,943	2,945	**17.07**	105.0	0.00	80.38	-	-	0.00	0.00	-	0.00
69	2,273	2,275	**20.32**	105.0	0.00	78.14	-	-	0.00	0.00	-	0.00
70	1,917	1,919	**22.56**	105.0	0.00	76.66	-	-	0.00	0.00	-	0.00
71	1,516	1,519	**25.53**	105.0	0.00	74.63	-	-	0.00	0.00	-	0.00
72	1,650	1,652	**24.47**	105.0	0.00	75.36	-	-	0.00	0.00	-	0.00
73	2,539	2,540	**18.90**	105.0	0.00	79.10	-	-	0.00	0.00	-	0.00
74	4,170	4,171	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
75	4,014	4,015	**13.02**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
76	3,840	3,841	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
77	3,081	3,082	**16.50**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
78	4,192	4,193	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
79	4,530	4,531	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
80	4,311	4,311	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
81	5,060	5,061	**9.85**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
82	5,037	5,037	**9.91**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
83	5,368	5,368	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
84	6,130	6,131	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
85	6,281	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
86	6,581	6,581	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
87	6,691	6,691	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
88	5,685	5,686	**8.23**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
89	6,336	6,337	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
90	6,204	6,205	**7.00**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
91	6,858	6,859	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
92	6,899	6,899	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
93	6,304	6,304	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
94	7,602	7,603	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
95	7,442	7,443	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
96	7,975	7,975	**3.47**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
97	8,251	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
98	7,776	7,777	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
99	7,752	7,752	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
100	8,469	8,470	**2.63**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
Sum	40.57											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H252 H252

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,075	10,075	**0.21**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
2	10,136	10,136	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
3	9,660	9,660	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
4	9,179	9,179	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
5	8,851	8,851	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
6	8,868	8,869	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
7	8,660	8,660	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
8	8,552	8,552	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
9	7,991	7,991	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
10	7,973	7,973	**3.47**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
11	7,963	7,963	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
12	7,115	7,115	**5.07**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
13	7,301	7,301	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
14	7,771	7,771	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
15	6,745	6,745	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
16	6,501	6,501	**6.35**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
17	6,304	6,305	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
18	6,173	6,173	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
19	5,605	5,605	**8.43**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
20	5,686	5,687	**8.22**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
21	5,813	5,814	**7.91**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
22	5,966	5,966	**7.55**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
23	5,425	5,426	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
24	4,710	4,710	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
25	4,091	4,091	**12.77**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
26	4,441	4,441	**11.65**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
27	4,058	4,058	**12.88**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
28	3,467	3,468	**14.97**	105.0	0.00	81.80	-	-	0.00	0.00	-	0.00
29	4,245	4,245	**12.27**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
30	4,219	4,219	**12.35**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
31	4,348	4,348	**11.94**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
32	3,632	3,633	**14.36**	105.0	0.00	82.20	-	-	0.00	0.00	-	0.00
33	4,698	4,698	**10.88**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
34	4,778	4,778	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
35	4,695	4,695	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
36	4,266	4,266	**12.20**	105.0	0.00	83.60	-	-	0.00	0.00	-	0.00
37	4,327	4,327	**12.01**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
38	3,961	3,962	**13.20**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
39	3,587	3,588	**14.52**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
40	3,512	3,512	**14.80**	105.0	0.00	81.91	-	-	0.00	0.00	-	0.00
41	2,646	2,647	**18.39**	105.0	0.00	79.46	-	-	0.00	0.00	-	0.00
42	3,021	3,022	**16.75**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
43	2,865	2,865	**17.42**	105.0	0.00	80.14	-	-	0.00	0.00	-	0.00
44	2,744	2,744	**17.95**	105.0	0.00	79.77	-	-	0.00	0.00	-	0.00
45	2,286	2,286	**20.26**	105.0	0.00	78.18	-	-	0.00	0.00	-	0.00
46	2,020	2,021	**21.89**	105.0	0.00	77.11	-	-	0.00	0.00	-	0.00
47	2,710	2,710	**18.11**	105.0	0.00	79.66	-	-	0.00	0.00	-	0.00
48	2,930	2,930	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
49	3,245	3,246	**15.83**	105.0	0.00	81.23	-	-	0.00	0.00	-	0.00
50	2,297	2,297	**20.19**	105.0	0.00	78.22	-	-	0.00	0.00	-	0.00
51	2,654	2,655	**18.36**	105.0	0.00	79.48	-	-	0.00	0.00	-	0.00
52	3,001	3,002	**16.83**	105.0	0.00	80.55	-	-	0.00	0.00	-	0.00
53	3,841	3,842	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
54	4,869	4,869	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
55	4,023	4,024	**12.99**	105.0	0.00	83.09	-	-	0.00	0.00	-	0.00
56	3,616	3,617	**14.41**	105.0	0.00	82.17	-	-	0.00	0.00	-	0.00
57	3,247	3,248	**15.82**	105.0	0.00	81.23	-	-	0.00	0.00	-	0.00
58	2,735	2,736	**17.99**	105.0	0.00	79.74	-	-	0.00	0.00	-	0.00
59	1,260	1,262	**27.80**	105.0	0.00	73.02	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	1,047	1,050	**29.98**	105.0	0.00	71.42	-	-	0.00	0.00	-	0.00
61	1,224	1,226	**28.15**	105.0	0.00	72.77	-	-	0.00	0.00	-	0.00
62	558	564	**36.97**	105.0	0.00	66.02	-	-	0.00	0.00	-	0.00
63	480	486	**38.55**	105.0	0.00	64.73	-	-	0.00	0.00	-	0.00
64	1,260	1,262	**27.80**	105.0	0.00	73.02	-	-	0.00	0.00	-	0.00
65	1,692	1,693	**24.17**	105.0	0.00	75.57	-	-	0.00	0.00	-	0.00
66	3,644	3,645	**14.31**	105.0	0.00	82.23	-	-	0.00	0.00	-	0.00
67	1,897	1,900	**22.69**	105.0	0.00	76.57	-	-	0.00	0.00	-	0.00
68	2,202	2,204	**20.75**	105.0	0.00	77.86	-	-	0.00	0.00	-	0.00
69	1,542	1,544	**25.32**	105.0	0.00	74.78	-	-	0.00	0.00	-	0.00
70	1,201	1,204	**28.36**	105.0	0.00	72.61	-	-	0.00	0.00	-	0.00
71	905	909	**31.66**	105.0	0.00	70.17	-	-	0.00	0.00	-	0.00
72	1,252	1,254	**27.87**	105.0	0.00	72.97	-	-	0.00	0.00	-	0.00
73	1,882	1,884	**22.80**	105.0	0.00	76.50	-	-	0.00	0.00	-	0.00
74	3,487	3,488	**14.89**	105.0	0.00	81.85	-	-	0.00	0.00	-	0.00
75	3,390	3,391	**15.26**	105.0	0.00	81.61	-	-	0.00	0.00	-	0.00
76	3,263	3,265	**15.76**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
77	2,883	2,884	**17.33**	105.0	0.00	80.20	-	-	0.00	0.00	-	0.00
78	3,730	3,731	**14.00**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
79	4,316	4,317	**12.04**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
80	4,423	4,424	**11.70**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
81	5,090	5,090	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
82	5,118	5,119	**9.69**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
83	5,627	5,627	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
84	6,339	6,339	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
85	6,525	6,525	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
86	6,849	6,849	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
87	6,554	6,554	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
88	5,662	5,663	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
89	6,341	6,341	**6.69**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
90	6,263	6,264	**6.87**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
91	6,876	6,877	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
92	6,958	6,959	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
93	6,457	6,457	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
94	7,355	7,356	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
95	7,232	7,232	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
96	7,805	7,805	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
97	8,235	8,235	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
98	7,798	7,799	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
99	7,821	7,821	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
100	8,502	8,503	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
Sum	43.15											

- Data undefined due to calculation with octave data

Noise sensitive area: H253 H253

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,510	8,511	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
2	8,585	8,585	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
3	8,113	8,114	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
4	7,607	7,607	**4.13**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
5	7,278	7,279	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
6	7,316	7,316	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
7	7,125	7,125	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
8	7,055	7,055	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
9	6,452	6,453	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
10	6,452	6,453	**6.45**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,583	6,583	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
12	5,671	5,672	**8.26**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
13	5,933	5,933	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
14	6,496	6,496	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
15	5,515	5,515	**8.65**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
16	5,021	5,021	**9.96**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
17	5,013	5,013	**9.98**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
18	5,021	5,022	**9.96**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
19	4,281	4,281	**12.15**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
20	4,710	4,710	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
21	4,902	4,903	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
22	4,395	4,396	**11.79**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
23	3,884	3,885	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
24	3,216	3,217	**15.95**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
25	2,635	2,635	**18.45**	105.0	0.00	79.42	-	-	0.00	0.00	-	0.00
26	3,077	3,078	**16.51**	105.0	0.00	80.76	-	-	0.00	0.00	-	0.00
27	2,889	2,890	**17.31**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
28	2,385	2,386	**19.69**	105.0	0.00	78.55	-	-	0.00	0.00	-	0.00
29	3,358	3,358	**15.39**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
30	3,515	3,515	**14.79**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
31	3,821	3,821	**13.69**	105.0	0.00	82.64	-	-	0.00	0.00	-	0.00
32	2,906	2,906	**17.24**	105.0	0.00	80.27	-	-	0.00	0.00	-	0.00
33	4,564	4,564	**11.28**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
34	4,865	4,865	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
35	3,222	3,223	**15.92**	105.0	0.00	81.16	-	-	0.00	0.00	-	0.00
36	2,757	2,758	**17.89**	105.0	0.00	79.81	-	-	0.00	0.00	-	0.00
37	2,968	2,969	**16.97**	105.0	0.00	80.45	-	-	0.00	0.00	-	0.00
38	2,572	2,573	**18.74**	105.0	0.00	79.21	-	-	0.00	0.00	-	0.00
39	2,064	2,066	**21.60**	105.0	0.00	77.30	-	-	0.00	0.00	-	0.00
40	1,949	1,950	**22.35**	105.0	0.00	76.80	-	-	0.00	0.00	-	0.00
41	1,085	1,088	**29.57**	105.0	0.00	71.73	-	-	0.00	0.00	-	0.00
42	1,796	1,797	**23.41**	105.0	0.00	76.09	-	-	0.00	0.00	-	0.00
43	1,968	1,969	**22.23**	105.0	0.00	76.88	-	-	0.00	0.00	-	0.00
44	1,282	1,284	**27.59**	105.0	0.00	73.17	-	-	0.00	0.00	-	0.00
45	1,017	1,019	**30.34**	105.0	0.00	71.16	-	-	0.00	0.00	-	0.00
46	522	527	**37.68**	105.0	0.00	65.44	-	-	0.00	0.00	-	0.00
47	2,241	2,241	**20.52**	105.0	0.00	78.01	-	-	0.00	0.00	-	0.00
48	2,672	2,673	**18.28**	105.0	0.00	79.54	-	-	0.00	0.00	-	0.00
49	3,077	3,078	**16.51**	105.0	0.00	80.76	-	-	0.00	0.00	-	0.00
50	2,485	2,485	**19.16**	105.0	0.00	78.91	-	-	0.00	0.00	-	0.00
51	2,835	2,835	**17.55**	105.0	0.00	80.05	-	-	0.00	0.00	-	0.00
52	3,208	3,208	**15.98**	105.0	0.00	81.13	-	-	0.00	0.00	-	0.00
53	3,877	3,877	**13.49**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
54	5,173	5,173	**9.54**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
55	3,007	3,009	**16.80**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
56	2,690	2,692	**18.19**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
57	2,234	2,235	**20.56**	105.0	0.00	77.99	-	-	0.00	0.00	-	0.00
58	1,745	1,747	**23.77**	105.0	0.00	75.85	-	-	0.00	0.00	-	0.00
59	481	487	**38.53**	105.0	0.00	64.75	-	-	0.00	0.00	-	0.00
60	525	531	**37.61**	105.0	0.00	65.51	-	-	0.00	0.00	-	0.00
61	1,015	1,017	**30.36**	105.0	0.00	71.15	-	-	0.00	0.00	-	0.00
62	1,014	1,017	**30.36**	105.0	0.00	71.14	-	-	0.00	0.00	-	0.00
63	1,262	1,264	**27.78**	105.0	0.00	73.04	-	-	0.00	0.00	-	0.00
64	1,730	1,731	**23.88**	105.0	0.00	75.77	-	-	0.00	0.00	-	0.00
65	2,020	2,020	**21.89**	105.0	0.00	77.11	-	-	0.00	0.00	-	0.00
66	3,030	3,031	**16.71**	105.0	0.00	80.63	-	-	0.00	0.00	-	0.00
67	2,288	2,290	**20.24**	105.0	0.00	78.20	-	-	0.00	0.00	-	0.00
68	2,598	2,600	**18.61**	105.0	0.00	79.30	-	-	0.00	0.00	-	0.00
69	2,211	2,212	**20.70**	105.0	0.00	77.90	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	2,079	2,081	**21.51**	105.0	0.00	77.36	-	-	0.00	0.00	-	0.00
71	2,177	2,179	**20.90**	105.0	0.00	77.76	-	-	0.00	0.00	-	0.00
72	2,689	2,690	**18.20**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
73	2,788	2,789	**17.75**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
74	4,069	4,070	**12.84**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
75	4,198	4,199	**12.41**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
76	4,208	4,209	**12.38**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
77	4,353	4,354	**11.92**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
78	4,875	4,875	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
79	5,736	5,737	**8.10**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
80	5,992	5,992	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
81	6,638	6,639	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
82	6,680	6,681	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
83	7,193	7,193	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
84	7,911	7,911	**3.58**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
85	8,094	8,094	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
86	8,414	8,415	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
87	8,006	8,006	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
88	7,188	7,189	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
89	7,875	7,875	**3.65**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
90	7,817	7,817	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
91	8,414	8,415	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
92	8,510	8,511	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
93	8,028	8,028	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
94	8,702	8,702	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
95	8,616	8,617	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
96	9,221	9,222	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
97	9,752	9,753	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
98	9,335	9,335	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
99	9,374	9,374	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
100	10,042	10,042	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
Sum	44.44											

- Data undefined due to calculation with octave data

Noise sensitive area: H254 H254

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,166	9,166	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
2	9,325	9,326	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
3	8,879	8,879	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
4	8,111	8,112	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
5	7,843	7,843	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
6	8,063	8,063	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
7	7,948	7,948	**3.52**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
8	7,983	7,983	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
9	7,275	7,276	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
10	7,333	7,333	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
11	7,705	7,705	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
12	6,724	6,724	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
13	7,076	7,076	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
14	7,716	7,716	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
15	6,778	6,778	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
16	6,025	6,025	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
17	6,241	6,242	**6.92**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
18	6,334	6,334	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
19	5,498	5,498	**8.69**	105.0	0.00	85.80	-	-	0.00	0.00	-	0.00
20	6,086	6,086	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	6,290	6,290	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
22	4,933	4,934	**10.20**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
23	4,222	4,223	**12.34**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
24	4,254	4,254	**12.24**	105.0	0.00	83.58	-	-	0.00	0.00	-	0.00
25	3,768	3,769	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
26	4,296	4,296	**12.10**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
27	4,233	4,233	**12.30**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
28	3,767	3,767	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
29	4,758	4,759	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
30	4,921	4,921	**10.24**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
31	5,215	5,215	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
32	4,311	4,311	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
33	5,888	5,888	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
34	6,123	6,123	**7.19**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
35	3,347	3,348	**15.43**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
36	3,032	3,032	**16.70**	105.0	0.00	80.64	-	-	0.00	0.00	-	0.00
37	2,826	2,828	**17.58**	105.0	0.00	80.03	-	-	0.00	0.00	-	0.00
38	2,528	2,529	**18.95**	105.0	0.00	79.06	-	-	0.00	0.00	-	0.00
39	2,466	2,467	**19.25**	105.0	0.00	78.84	-	-	0.00	0.00	-	0.00
40	2,862	2,863	**17.43**	105.0	0.00	80.13	-	-	0.00	0.00	-	0.00
41	2,145	2,147	**21.09**	105.0	0.00	77.63	-	-	0.00	0.00	-	0.00
42	3,155	3,156	**16.19**	105.0	0.00	80.98	-	-	0.00	0.00	-	0.00
43	3,374	3,375	**15.32**	105.0	0.00	81.57	-	-	0.00	0.00	-	0.00
44	2,525	2,526	**18.96**	105.0	0.00	79.05	-	-	0.00	0.00	-	0.00
45	2,403	2,404	**19.58**	105.0	0.00	78.62	-	-	0.00	0.00	-	0.00
46	1,851	1,852	**23.02**	105.0	0.00	76.35	-	-	0.00	0.00	-	0.00
47	3,601	3,601	**14.47**	105.0	0.00	82.13	-	-	0.00	0.00	-	0.00
48	3,994	3,994	**13.09**	105.0	0.00	83.03	-	-	0.00	0.00	-	0.00
49	4,385	4,386	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
50	3,641	3,641	**14.33**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
51	4,010	4,011	**13.03**	105.0	0.00	83.06	-	-	0.00	0.00	-	0.00
52	4,386	4,387	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
53	5,138	5,138	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
54	6,348	6,348	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
55	2,296	2,297	**20.19**	105.0	0.00	78.23	-	-	0.00	0.00	-	0.00
56	1,872	1,874	**22.86**	105.0	0.00	76.46	-	-	0.00	0.00	-	0.00
57	1,554	1,556	**25.23**	105.0	0.00	74.84	-	-	0.00	0.00	-	0.00
58	1,088	1,090	**29.54**	105.0	0.00	71.75	-	-	0.00	0.00	-	0.00
59	1,018	1,021	**30.32**	105.0	0.00	71.18	-	-	0.00	0.00	-	0.00
60	1,331	1,333	**27.13**	105.0	0.00	73.50	-	-	0.00	0.00	-	0.00
61	2,142	2,142	**21.12**	105.0	0.00	77.62	-	-	0.00	0.00	-	0.00
62	1,471	1,473	**25.91**	105.0	0.00	74.36	-	-	0.00	0.00	-	0.00
63	1,846	1,848	**23.05**	105.0	0.00	76.33	-	-	0.00	0.00	-	0.00
64	2,679	2,680	**18.24**	105.0	0.00	79.56	-	-	0.00	0.00	-	0.00
65	3,077	3,078	**16.51**	105.0	0.00	80.76	-	-	0.00	0.00	-	0.00
66	1,895	1,897	**22.71**	105.0	0.00	76.56	-	-	0.00	0.00	-	0.00
67	1,032	1,036	**30.14**	105.0	0.00	71.31	-	-	0.00	0.00	-	0.00
68	1,290	1,293	**27.50**	105.0	0.00	73.23	-	-	0.00	0.00	-	0.00
69	1,177	1,179	**28.61**	105.0	0.00	72.43	-	-	0.00	0.00	-	0.00
70	1,286	1,288	**27.55**	105.0	0.00	73.20	-	-	0.00	0.00	-	0.00
71	1,704	1,706	**24.07**	105.0	0.00	75.64	-	-	0.00	0.00	-	0.00
72	2,247	2,248	**20.48**	105.0	0.00	78.04	-	-	0.00	0.00	-	0.00
73	1,767	1,769	**23.61**	105.0	0.00	75.95	-	-	0.00	0.00	-	0.00
74	2,734	2,735	**17.99**	105.0	0.00	79.74	-	-	0.00	0.00	-	0.00
75	2,956	2,958	**17.02**	105.0	0.00	80.42	-	-	0.00	0.00	-	0.00
76	3,048	3,049	**16.63**	105.0	0.00	80.68	-	-	0.00	0.00	-	0.00
77	3,745	3,745	**13.95**	105.0	0.00	82.47	-	-	0.00	0.00	-	0.00
78	3,826	3,826	**13.67**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
79	4,965	4,965	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	5,647	5,648	**8.32**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
81	6,147	6,148	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
82	6,260	6,260	**6.87**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
83	7,012	7,012	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
84	7,634	7,634	**4.08**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
85	7,865	7,866	**3.66**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
86	8,218	8,219	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
87	7,228	7,229	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
88	6,600	6,601	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
89	7,300	7,300	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
90	7,322	7,323	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
91	7,843	7,843	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
92	7,997	7,997	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
93	7,665	7,665	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
94	7,754	7,755	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
95	7,721	7,721	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
96	8,364	8,364	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
97	9,098	9,098	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
98	8,746	8,747	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
99	8,853	8,853	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
100	9,455	9,455	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
Sum	39.65											

- Data undefined due to calculation with octave data

Noise sensitive area: H255 H255

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,962	8,962	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
2	9,152	9,152	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
3	8,717	8,718	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
4	7,861	7,861	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
5	7,614	7,614	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
6	7,899	7,899	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
7	7,814	7,815	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
8	7,894	7,894	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
9	7,147	7,147	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
10	7,228	7,228	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
11	7,713	7,713	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
12	6,702	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
13	7,100	7,100	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
14	7,782	7,782	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
15	6,880	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
16	5,987	5,987	**7.50**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
17	6,323	6,323	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
18	6,477	6,477	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
19	5,579	5,579	**8.49**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
20	6,294	6,294	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
21	6,515	6,515	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
22	4,727	4,727	**10.79**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
23	3,965	3,966	**13.19**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
24	4,259	4,260	**12.22**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
25	3,832	3,832	**13.65**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
26	4,394	4,394	**11.80**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
27	4,421	4,421	**11.71**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
28	4,001	4,001	**13.07**	105.0	0.00	83.04	-	-	0.00	0.00	-	0.00
29	5,017	5,017	**9.97**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
30	5,220	5,220	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	5,547	5,547	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
32	4,617	4,618	**11.12**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
33	6,282	6,283	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
34	6,548	6,548	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
35	3,049	3,050	**16.63**	105.0	0.00	80.69	-	-	0.00	0.00	-	0.00
36	2,794	2,795	**17.72**	105.0	0.00	79.93	-	-	0.00	0.00	-	0.00
37	2,470	2,471	**19.23**	105.0	0.00	78.86	-	-	0.00	0.00	-	0.00
38	2,217	2,218	**20.66**	105.0	0.00	77.92	-	-	0.00	0.00	-	0.00
39	2,307	2,309	**20.13**	105.0	0.00	78.27	-	-	0.00	0.00	-	0.00
40	2,863	2,864	**17.42**	105.0	0.00	80.14	-	-	0.00	0.00	-	0.00
41	2,258	2,258	**20.42**	105.0	0.00	78.08	-	-	0.00	0.00	-	0.00
42	3,374	3,374	**15.33**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
43	3,672	3,672	**14.21**	105.0	0.00	82.30	-	-	0.00	0.00	-	0.00
44	2,689	2,689	**18.20**	105.0	0.00	79.59	-	-	0.00	0.00	-	0.00
45	2,667	2,667	**18.30**	105.0	0.00	79.52	-	-	0.00	0.00	-	0.00
46	2,100	2,101	**21.38**	105.0	0.00	77.45	-	-	0.00	0.00	-	0.00
47	3,969	3,969	**13.17**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
48	4,386	4,386	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
49	4,786	4,786	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
50	4,087	4,087	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
51	4,454	4,454	**11.61**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
52	4,831	4,831	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
53	5,559	5,559	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
54	6,798	6,798	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
55	1,820	1,821	**23.23**	105.0	0.00	76.21	-	-	0.00	0.00	-	0.00
56	1,388	1,390	**26.62**	105.0	0.00	73.86	-	-	0.00	0.00	-	0.00
57	1,118	1,121	**29.22**	105.0	0.00	71.99	-	-	0.00	0.00	-	0.00
58	734	738	**34.02**	105.0	0.00	68.36	-	-	0.00	0.00	-	0.00
59	1,426	1,427	**26.30**	105.0	0.00	74.09	-	-	0.00	0.00	-	0.00
60	1,766	1,767	**23.62**	105.0	0.00	75.95	-	-	0.00	0.00	-	0.00
61	2,575	2,575	**18.73**	105.0	0.00	79.22	-	-	0.00	0.00	-	0.00
62	1,960	1,961	**22.28**	105.0	0.00	76.85	-	-	0.00	0.00	-	0.00
63	2,338	2,339	**19.95**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
64	3,151	3,152	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
65	3,538	3,538	**14.70**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
66	1,402	1,404	**26.50**	105.0	0.00	73.95	-	-	0.00	0.00	-	0.00
67	1,212	1,214	**28.26**	105.0	0.00	72.69	-	-	0.00	0.00	-	0.00
68	1,370	1,372	**26.78**	105.0	0.00	73.75	-	-	0.00	0.00	-	0.00
69	1,492	1,494	**25.74**	105.0	0.00	74.49	-	-	0.00	0.00	-	0.00
70	1,685	1,687	**24.21**	105.0	0.00	75.54	-	-	0.00	0.00	-	0.00
71	2,150	2,152	**21.06**	105.0	0.00	77.66	-	-	0.00	0.00	-	0.00
72	2,676	2,677	**18.26**	105.0	0.00	79.55	-	-	0.00	0.00	-	0.00
73	2,029	2,030	**21.83**	105.0	0.00	77.15	-	-	0.00	0.00	-	0.00
74	2,690	2,691	**18.19**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
75	3,008	3,009	**16.80**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
76	3,161	3,162	**16.17**	105.0	0.00	81.00	-	-	0.00	0.00	-	0.00
77	4,092	4,092	**12.76**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
78	3,990	3,991	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
79	5,238	5,238	**9.37**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
80	6,040	6,041	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
81	6,499	6,500	**6.35**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
82	6,630	6,631	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
83	7,432	7,432	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
84	8,030	8,031	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
85	8,272	8,272	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
86	8,631	8,631	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
87	7,479	7,479	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
88	6,921	6,921	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
89	7,620	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	7,666	7,666	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
91	8,161	8,162	**3.15**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
92	8,331	8,332	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
93	8,041	8,042	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
94	7,929	7,929	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
95	7,919	7,919	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
96	8,576	8,576	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
97	9,384	9,384	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
98	9,055	9,055	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
99	9,182	9,182	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
100	9,761	9,761	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
Sum	39.63											

- Data undefined due to calculation with octave data

Noise sensitive area: H257 H257

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,254	7,254	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
2	7,498	7,499	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
3	7,091	7,091	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
4	6,089	6,089	**7.26**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
5	5,875	5,875	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
6	6,275	6,276	**6.84**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
7	6,259	6,259	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
8	6,445	6,445	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
9	5,614	5,614	**8.40**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
10	5,751	5,751	**8.07**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
11	6,540	6,540	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
12	5,470	5,470	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
13	5,994	5,994	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
14	6,792	6,792	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
15	6,040	6,040	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
16	4,733	4,733	**10.78**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
17	5,438	5,438	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
18	5,802	5,802	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
19	4,736	4,736	**10.77**	105.0	0.00	84.51	-	-	0.00	0.00	-	0.00
20	5,880	5,880	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
21	6,157	6,157	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
22	3,074	3,075	**16.52**	105.0	0.00	80.76	-	-	0.00	0.00	-	0.00
23	2,230	2,232	**20.58**	105.0	0.00	77.97	-	-	0.00	0.00	-	0.00
24	3,266	3,267	**15.75**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
25	3,099	3,099	**16.42**	105.0	0.00	80.83	-	-	0.00	0.00	-	0.00
26	3,713	3,714	**14.07**	105.0	0.00	82.40	-	-	0.00	0.00	-	0.00
27	4,073	4,073	**12.83**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
28	3,887	3,887	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
29	4,895	4,895	**10.31**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
30	5,254	5,255	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
31	5,703	5,703	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
32	4,733	4,733	**10.78**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
33	6,703	6,703	**5.91**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
34	7,128	7,128	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
35	1,270	1,273	**27.69**	105.0	0.00	73.10	-	-	0.00	0.00	-	0.00
36	1,199	1,201	**28.39**	105.0	0.00	72.59	-	-	0.00	0.00	-	0.00
37	631	636	**35.67**	105.0	0.00	67.06	-	-	0.00	0.00	-	0.00
38	487	493	**38.40**	105.0	0.00	64.86	-	-	0.00	0.00	-	0.00
39	1,153	1,155	**28.86**	105.0	0.00	72.25	-	-	0.00	0.00	-	0.00
40	2,108	2,109	**21.33**	105.0	0.00	77.48	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	2,120	2,121	**21.25**	105.0	0.00	77.53	-	-	0.00	0.00	-	0.00
42	3,300	3,301	**15.61**	105.0	0.00	81.37	-	-	0.00	0.00	-	0.00
43	3,860	3,860	**13.55**	105.0	0.00	82.73	-	-	0.00	0.00	-	0.00
44	2,576	2,577	**18.72**	105.0	0.00	79.22	-	-	0.00	0.00	-	0.00
45	2,921	2,921	**17.17**	105.0	0.00	80.31	-	-	0.00	0.00	-	0.00
46	2,487	2,488	**19.14**	105.0	0.00	78.92	-	-	0.00	0.00	-	0.00
47	4,425	4,425	**11.70**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
48	4,915	4,916	**10.25**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
49	5,323	5,323	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
50	4,929	4,929	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
51	5,254	5,254	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
52	5,612	5,612	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
53	6,165	6,166	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
54	7,533	7,533	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
55	843	847	**32.46**	105.0	0.00	69.56	-	-	0.00	0.00	-	0.00
56	935	939	**31.28**	105.0	0.00	70.46	-	-	0.00	0.00	-	0.00
57	782	787	**33.31**	105.0	0.00	68.91	-	-	0.00	0.00	-	0.00
58	1,126	1,129	**29.13**	105.0	0.00	72.05	-	-	0.00	0.00	-	0.00
59	2,564	2,565	**18.78**	105.0	0.00	79.18	-	-	0.00	0.00	-	0.00
60	2,887	2,888	**17.32**	105.0	0.00	80.21	-	-	0.00	0.00	-	0.00
61	3,520	3,520	**14.77**	105.0	0.00	81.93	-	-	0.00	0.00	-	0.00
62	3,295	3,296	**15.63**	105.0	0.00	81.36	-	-	0.00	0.00	-	0.00
63	3,646	3,646	**14.31**	105.0	0.00	82.24	-	-	0.00	0.00	-	0.00
64	4,237	4,237	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
65	4,515	4,515	**11.42**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
66	1,693	1,695	**24.15**	105.0	0.00	75.58	-	-	0.00	0.00	-	0.00
67	3,042	3,043	**16.65**	105.0	0.00	80.67	-	-	0.00	0.00	-	0.00
68	3,151	3,152	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
69	3,330	3,331	**15.49**	105.0	0.00	81.45	-	-	0.00	0.00	-	0.00
70	3,492	3,493	**14.88**	105.0	0.00	81.86	-	-	0.00	0.00	-	0.00
71	3,907	3,908	**13.38**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
72	4,455	4,456	**11.61**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
73	3,867	3,868	**13.52**	105.0	0.00	82.75	-	-	0.00	0.00	-	0.00
74	4,243	4,244	**12.27**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
75	4,678	4,679	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
76	4,895	4,895	**10.31**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
77	5,930	5,930	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
78	5,757	5,758	**8.05**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
79	7,069	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
80	7,856	7,857	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
81	8,337	8,337	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
82	8,461	8,462	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
83	9,219	9,219	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
84	9,844	9,844	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
85	10,075	10,076	**0.21**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
86	10,428	10,428	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
87	9,295	9,295	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
88	8,761	8,762	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
89	9,461	9,461	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
90	9,506	9,506	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
91	10,002	10,002	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
92	10,172	10,172	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
93	9,869	9,870	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
94	9,678	9,678	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
95	9,693	9,693	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
96	10,360	10,361	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
97	11,215	11,216	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
98	10,894	10,894	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
99	11,023	11,023	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
100	11,599	11,600	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00

Sum 43.14

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H258 H258

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,932	7,933	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
2	8,250	8,250	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
3	7,880	7,880	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
4	6,666	6,667	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
5	6,525	6,525	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
6	7,082	7,082	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
7	7,134	7,134	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
8	7,402	7,402	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
9	6,520	6,521	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
10	6,699	6,699	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
11	7,640	7,640	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
12	6,560	6,560	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
13	7,124	7,124	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
14	7,948	7,948	**3.52**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
15	7,233	7,233	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
16	5,826	5,826	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
17	6,628	6,628	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
18	7,017	7,017	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
19	5,938	5,938	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
20	7,106	7,106	**5.09**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
21	7,382	7,382	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
22	3,949	3,950	**13.24**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
23	3,055	3,056	**16.60**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
24	4,462	4,463	**11.58**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
25	4,323	4,323	**12.02**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
26	4,937	4,937	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
27	5,292	5,292	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
28	5,080	5,080	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
29	6,098	6,099	**7.24**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
30	6,440	6,440	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
31	6,871	6,871	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
32	5,899	5,899	**7.71**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
33	7,822	7,822	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
34	8,205	8,206	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
35	2,146	2,148	**21.09**	105.0	0.00	77.64	-	-	0.00	0.00	-	0.00
36	2,297	2,298	**20.19**	105.0	0.00	78.23	-	-	0.00	0.00	-	0.00
37	1,466	1,469	**25.95**	105.0	0.00	74.34	-	-	0.00	0.00	-	0.00
38	1,627	1,628	**24.66**	105.0	0.00	75.24	-	-	0.00	0.00	-	0.00
39	2,377	2,379	**19.73**	105.0	0.00	78.53	-	-	0.00	0.00	-	0.00
40	3,333	3,333	**15.49**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00
41	3,266	3,266	**15.75**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
42	4,477	4,477	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
43	4,998	4,998	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
44	3,739	3,740	**13.97**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
45	4,015	4,015	**13.02**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
46	3,520	3,521	**14.77**	105.0	0.00	81.93	-	-	0.00	0.00	-	0.00
47	5,508	5,508	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
48	5,985	5,985	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
49	6,396	6,396	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
50	5,892	5,892	**7.73**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
51	6,238	6,238	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
52	6,608	6,608	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
53	7,227	7,227	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
54	8,563	8,563	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
55	419	427	**39.90**	105.0	0.00	63.61	-	-	0.00	0.00	-	0.00
56	749	753	**33.79**	105.0	0.00	68.54	-	-	0.00	0.00	-	0.00
57	1,177	1,179	**28.61**	105.0	0.00	72.43	-	-	0.00	0.00	-	0.00
58	1,686	1,688	**24.20**	105.0	0.00	75.55	-	-	0.00	0.00	-	0.00
59	3,316	3,317	**15.55**	105.0	0.00	81.41	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	3,669	3,669	**14.22**	105.0	0.00	82.29	-	-	0.00	0.00	-	0.00
61	4,408	4,408	**11.75**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
62	3,984	3,985	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
63	4,360	4,361	**11.90**	105.0	0.00	83.79	-	-	0.00	0.00	-	0.00
64	5,082	5,082	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
65	5,415	5,415	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
66	1,055	1,057	**29.90**	105.0	0.00	71.48	-	-	0.00	0.00	-	0.00
67	3,097	3,098	**16.43**	105.0	0.00	80.82	-	-	0.00	0.00	-	0.00
68	3,077	3,078	**16.51**	105.0	0.00	80.77	-	-	0.00	0.00	-	0.00
69	3,486	3,487	**14.90**	105.0	0.00	81.85	-	-	0.00	0.00	-	0.00
70	3,750	3,751	**13.93**	105.0	0.00	82.48	-	-	0.00	0.00	-	0.00
71	4,247	4,247	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
72	4,749	4,749	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
73	3,901	3,901	**13.41**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
74	3,778	3,779	**13.83**	105.0	0.00	82.55	-	-	0.00	0.00	-	0.00
75	4,310	4,311	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
76	4,605	4,605	**11.15**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
77	6,006	6,006	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
78	5,490	5,491	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
79	6,956	6,956	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
80	8,016	8,017	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
81	8,381	8,381	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
82	8,552	8,552	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
83	9,453	9,453	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
84	10,001	10,001	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
85	10,262	10,263	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
86	10,631	10,631	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
87	9,084	9,084	**1.65**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
88	8,721	8,721	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
89	9,410	9,410	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
90	9,514	9,515	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
91	9,940	9,940	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
92	10,151	10,151	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
93	9,966	9,966	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
94	9,298	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
95	9,362	9,363	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
96	10,047	10,048	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
97	11,060	11,060	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
98	10,799	10,799	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
99	10,979	10,979	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
100	11,492	11,492	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00

Sum 42.04

- Data undefined due to calculation with octave data

Noise sensitive area: H259 H259

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,138	7,138	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
2	7,475	7,475	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
3	7,120	7,121	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
4	5,854	5,854	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
5	5,728	5,728	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
6	6,332	6,332	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
7	6,414	6,415	**6.53**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
8	6,726	6,727	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
9	5,821	5,822	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
10	6,023	6,023	**7.42**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	7,080	7,080	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
12	5,998	5,998	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
13	6,604	6,604	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
14	7,461	7,461	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
15	6,823	6,823	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
16	5,276	5,276	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
17	6,215	6,215	**6.98**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
18	6,680	6,680	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
19	5,563	5,563	**8.53**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
20	6,870	6,870	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
21	7,161	7,161	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
22	3,270	3,270	**15.73**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
23	2,380	2,381	**19.71**	105.0	0.00	78.54	-	-	0.00	0.00	-	0.00
24	4,095	4,095	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
25	4,074	4,074	**12.82**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
26	4,672	4,672	**10.96**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
27	5,138	5,139	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
28	5,021	5,021	**9.96**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
29	6,001	6,001	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
30	6,391	6,391	**6.58**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
31	6,859	6,859	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
32	5,894	5,895	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
33	7,894	7,894	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
34	8,335	8,335	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
35	1,579	1,581	**25.03**	105.0	0.00	74.98	-	-	0.00	0.00	-	0.00
36	1,890	1,891	**22.75**	105.0	0.00	76.53	-	-	0.00	0.00	-	0.00
37	1,050	1,053	**29.95**	105.0	0.00	71.45	-	-	0.00	0.00	-	0.00
38	1,386	1,388	**26.64**	105.0	0.00	73.85	-	-	0.00	0.00	-	0.00
39	2,208	2,209	**20.71**	105.0	0.00	77.88	-	-	0.00	0.00	-	0.00
40	3,165	3,165	**16.15**	105.0	0.00	81.01	-	-	0.00	0.00	-	0.00
41	3,318	3,318	**15.54**	105.0	0.00	81.42	-	-	0.00	0.00	-	0.00
42	4,461	4,461	**11.59**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
43	5,048	5,049	**9.88**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
44	3,757	3,758	**13.91**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
45	4,132	4,132	**12.63**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
46	3,708	3,708	**14.08**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
47	5,635	5,635	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
48	6,127	6,127	**7.18**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
49	6,533	6,534	**6.27**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
50	6,148	6,149	**7.13**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
51	6,474	6,474	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
52	6,832	6,833	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
53	7,378	7,378	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
54	8,750	8,750	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
55	929	933	**31.36**	105.0	0.00	70.40	-	-	0.00	0.00	-	0.00
56	1,368	1,371	**26.79**	105.0	0.00	73.74	-	-	0.00	0.00	-	0.00
57	1,636	1,638	**24.58**	105.0	0.00	75.29	-	-	0.00	0.00	-	0.00
58	2,139	2,141	**21.13**	105.0	0.00	77.61	-	-	0.00	0.00	-	0.00
59	3,722	3,722	**14.03**	105.0	0.00	82.42	-	-	0.00	0.00	-	0.00
60	4,059	4,060	**12.87**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
61	4,726	4,726	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
62	4,436	4,437	**11.66**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00
63	4,799	4,800	**10.58**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
64	5,436	5,436	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
65	5,726	5,727	**8.13**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
66	1,875	1,876	**22.85**	105.0	0.00	76.47	-	-	0.00	0.00	-	0.00
67	3,816	3,817	**13.70**	105.0	0.00	82.63	-	-	0.00	0.00	-	0.00
68	3,834	3,835	**13.64**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
69	4,178	4,179	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	4,408	4,409	**11.75**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
71	4,877	4,878	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
72	5,403	5,403	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
73	4,637	4,638	**11.06**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
74	4,610	4,610	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
75	5,134	5,135	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
76	5,419	5,420	**8.90**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
77	6,744	6,744	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
78	6,305	6,305	**6.77**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
79	7,746	7,746	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
80	8,735	8,735	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
81	9,136	9,136	**1.57**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
82	9,294	9,294	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
83	10,149	10,149	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
84	10,724	10,724	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
85	10,976	10,977	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
86	11,340	11,340	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
87	9,896	9,896	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
88	9,498	9,499	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
89	10,191	10,191	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
90	10,281	10,281	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
91	10,724	10,725	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
92	10,926	10,926	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
93	10,708	10,709	**-0.64**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
94	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
95	10,190	10,190	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
96	10,874	10,874	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
97	11,865	11,865	**-2.04**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
98	11,591	11,592	**-1.73**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
99	11,760	11,761	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
100	12,288	12,288	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
Sum	37.26											

- Data undefined due to calculation with octave data

Noise sensitive area: H260 H260

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,967	6,968	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
2	7,324	7,324	**4.67**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
3	6,982	6,983	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
4	5,663	5,663	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
5	5,558	5,558	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
6	6,204	6,204	**7.00**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
7	6,309	6,310	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
8	6,651	6,651	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
9	5,733	5,733	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
10	5,949	5,949	**7.59**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
11	7,070	7,070	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
12	5,990	5,991	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
13	6,615	6,615	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
14	7,485	7,485	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
15	6,883	6,883	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
16	5,277	5,277	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
17	6,276	6,276	**6.84**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
18	6,770	6,770	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
19	5,643	5,644	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
20	6,998	6,998	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	7,294	7,294	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
22	3,209	3,210	**15.97**	105.0	0.00	81.13	-	-	0.00	0.00	-	0.00
23	2,336	2,337	**19.96**	105.0	0.00	78.37	-	-	0.00	0.00	-	0.00
24	4,188	4,188	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
25	4,212	4,212	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
26	4,799	4,799	**10.58**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
27	5,301	5,301	**9.20**	105.0	0.00	85.49	-	-	0.00	0.00	-	0.00
28	5,213	5,213	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
29	6,177	6,177	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
30	6,581	6,581	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
31	7,057	7,057	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
32	6,098	6,098	**7.24**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
33	8,113	8,113	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
34	8,567	8,567	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
35	1,630	1,631	**24.63**	105.0	0.00	75.25	-	-	0.00	0.00	-	0.00
36	2,006	2,007	**21.98**	105.0	0.00	77.05	-	-	0.00	0.00	-	0.00
37	1,213	1,215	**28.25**	105.0	0.00	72.69	-	-	0.00	0.00	-	0.00
38	1,586	1,588	**24.97**	105.0	0.00	75.02	-	-	0.00	0.00	-	0.00
39	2,399	2,400	**19.60**	105.0	0.00	78.60	-	-	0.00	0.00	-	0.00
40	3,339	3,339	**15.46**	105.0	0.00	81.47	-	-	0.00	0.00	-	0.00
41	3,551	3,551	**14.66**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
42	4,668	4,668	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
43	5,270	5,270	**9.29**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
44	3,978	3,979	**13.14**	105.0	0.00	82.99	-	-	0.00	0.00	-	0.00
45	4,374	4,374	**11.86**	105.0	0.00	83.82	-	-	0.00	0.00	-	0.00
46	3,966	3,967	**13.18**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
47	5,872	5,873	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
48	6,367	6,367	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
49	6,771	6,771	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
50	6,412	6,413	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
51	6,733	6,733	**5.85**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
52	7,089	7,089	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
53	7,617	7,617	**4.12**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
54	8,995	8,995	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
55	1,235	1,237	**28.04**	105.0	0.00	72.85	-	-	0.00	0.00	-	0.00
56	1,674	1,676	**24.29**	105.0	0.00	75.49	-	-	0.00	0.00	-	0.00
57	1,943	1,945	**22.39**	105.0	0.00	76.78	-	-	0.00	0.00	-	0.00
58	2,443	2,444	**19.36**	105.0	0.00	78.76	-	-	0.00	0.00	-	0.00
59	4,015	4,016	**13.02**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
60	4,350	4,350	**11.93**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
61	5,004	5,004	**10.01**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
62	4,733	4,734	**10.77**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
63	5,095	5,095	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
64	5,718	5,718	**8.15**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
65	6,001	6,001	**7.47**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
66	2,152	2,153	**21.06**	105.0	0.00	77.66	-	-	0.00	0.00	-	0.00
67	4,121	4,122	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
68	4,134	4,135	**12.62**	105.0	0.00	83.33	-	-	0.00	0.00	-	0.00
69	4,485	4,486	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
70	4,716	4,717	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
71	5,186	5,187	**9.51**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
72	5,712	5,712	**8.16**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
73	4,941	4,941	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
74	4,876	4,877	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
75	5,409	5,410	**8.92**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
76	5,701	5,702	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
77	7,048	7,048	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
78	6,587	6,588	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
79	8,039	8,040	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	9,041	9,041	**1.71**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
81	9,438	9,438	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
82	9,598	9,598	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
83	10,457	10,457	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
84	11,030	11,031	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
85	11,283	11,283	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
86	11,647	11,647	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
87	10,180	10,180	**0.06**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
88	9,796	9,796	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
89	10,487	10,488	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
90	10,581	10,581	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
91	11,020	11,020	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
92	11,224	11,224	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
93	11,012	11,013	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
94	10,395	10,395	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
95	10,462	10,462	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
96	11,147	11,147	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
97	12,153	12,153	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
98	11,884	11,884	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
99	12,057	12,057	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
100	12,580	12,580	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
Sum	35.48											

- Data undefined due to calculation with octave data

Noise sensitive area: H261 H261

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,339	8,340	**2.84**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
2	8,761	8,761	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
3	8,465	8,466	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
4	6,975	6,975	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
5	6,950	6,950	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
6	7,724	7,724	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
7	7,886	7,886	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
8	8,285	8,285	**2.94**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
9	7,348	7,349	**4.62**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
10	7,590	7,590	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
11	8,789	8,789	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
12	7,713	7,713	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
13	8,349	8,349	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
14	9,224	9,224	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
15	8,624	8,624	**2.37**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
16	7,007	7,007	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
17	8,017	8,017	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
18	8,498	8,498	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
19	7,377	7,377	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
20	8,687	8,688	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
21	8,977	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
22	4,894	4,894	**10.31**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
23	4,047	4,048	**12.91**	105.0	0.00	83.14	-	-	0.00	0.00	-	0.00
24	5,913	5,913	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
25	5,890	5,890	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
26	6,490	6,491	**6.37**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
27	6,935	6,935	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
28	6,778	6,779	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
29	7,779	7,779	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
30	8,147	8,147	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	8,596	8,596	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
32	7,625	7,625	**4.10**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
33	9,576	9,576	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
34	9,970	9,970	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
35	3,369	3,370	**15.34**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
36	3,710	3,711	**14.07**	105.0	0.00	82.39	-	-	0.00	0.00	-	0.00
37	2,868	2,869	**17.40**	105.0	0.00	80.16	-	-	0.00	0.00	-	0.00
38	3,175	3,176	**16.11**	105.0	0.00	81.04	-	-	0.00	0.00	-	0.00
39	3,991	3,992	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
40	4,957	4,958	**10.14**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
41	5,001	5,002	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
42	6,194	6,194	**7.03**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
43	6,741	6,741	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
44	5,466	5,466	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
45	5,772	5,772	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
46	5,286	5,287	**9.24**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
47	7,270	7,270	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
48	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
49	8,161	8,161	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
50	7,657	7,657	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
51	8,004	8,004	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
52	8,375	8,375	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
53	8,993	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
54	10,331	10,331	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
55	2,181	2,182	**20.88**	105.0	0.00	77.78	-	-	0.00	0.00	-	0.00
56	2,486	2,488	**19.15**	105.0	0.00	78.92	-	-	0.00	0.00	-	0.00
57	2,938	2,939	**17.09**	105.0	0.00	80.36	-	-	0.00	0.00	-	0.00
58	3,436	3,437	**15.09**	105.0	0.00	81.72	-	-	0.00	0.00	-	0.00
59	5,055	5,055	**9.86**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
60	5,409	5,410	**8.92**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
61	6,165	6,165	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
62	5,692	5,693	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
63	6,071	6,072	**7.31**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
64	6,826	6,826	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
65	7,171	7,171	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
66	2,407	2,408	**19.56**	105.0	0.00	78.63	-	-	0.00	0.00	-	0.00
67	4,512	4,513	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
68	4,396	4,397	**11.79**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
69	4,939	4,940	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
70	5,254	5,254	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
71	5,777	5,778	**8.00**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
72	6,229	6,229	**6.95**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
73	5,231	5,232	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
74	4,600	4,601	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
75	5,198	5,199	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
76	5,560	5,560	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
77	7,263	7,263	**4.78**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
78	6,412	6,412	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
79	7,986	7,986	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
80	9,295	9,295	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
81	9,539	9,539	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
82	9,753	9,753	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
83	10,774	10,774	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
84	11,242	11,242	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
85	11,529	11,529	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
86	11,908	11,908	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
87	9,937	9,938	**0.40**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
88	9,781	9,782	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
89	10,445	10,445	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	10,613	10,613	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
91	10,953	10,953	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
92	11,205	11,205	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
93	11,147	11,148	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
94	9,924	9,925	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
95	10,055	10,055	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
96	10,748	10,748	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
97	11,943	11,944	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
98	11,758	11,758	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
99	11,994	11,995	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
100	12,426	12,427	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
Sum	29.55											

- Data undefined due to calculation with octave data

Noise sensitive area: H262 H262

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,176	7,176	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
2	7,631	7,631	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
3	7,367	7,368	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
4	5,795	5,795	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
5	5,811	5,811	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
6	6,661	6,661	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
7	6,873	6,873	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
8	7,335	7,335	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
9	6,386	6,386	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
10	6,658	6,658	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
11	8,005	8,005	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
12	6,953	6,953	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
13	7,631	7,631	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
14	8,532	8,532	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
15	8,050	8,050	**3.34**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
16	6,287	6,287	**6.82**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
17	7,452	7,452	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
18	8,021	8,021	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
19	6,880	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
20	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
21	8,642	8,642	**2.34**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
22	4,095	4,096	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
23	3,351	3,352	**15.41**	105.0	0.00	81.51	-	-	0.00	0.00	-	0.00
24	5,478	5,478	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
25	5,595	5,595	**8.45**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
26	6,156	6,156	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
27	6,720	6,720	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
28	6,676	6,677	**5.97**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
29	7,614	7,614	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
30	8,037	8,037	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
31	8,524	8,524	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
32	7,574	7,574	**4.20**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
33	9,602	9,602	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
34	10,068	10,068	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
35	2,941	2,942	**17.08**	105.0	0.00	80.37	-	-	0.00	0.00	-	0.00
36	3,401	3,401	**15.22**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
37	2,690	2,691	**18.19**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
38	3,081	3,081	**16.50**	105.0	0.00	80.77	-	-	0.00	0.00	-	0.00
39	3,878	3,878	**13.49**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
40	4,790	4,790	**10.61**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	5,055	5,055	**9.87**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
42	6,151	6,151	**7.12**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
43	6,765	6,765	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
44	5,475	5,475	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
45	5,880	5,881	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
46	5,474	5,474	**8.76**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
47	7,377	7,377	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
48	7,873	7,873	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
49	8,275	8,276	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
50	7,918	7,918	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
51	8,240	8,240	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
52	8,597	8,597	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
53	9,121	9,121	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
54	10,502	10,502	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
55	2,566	2,568	**18.77**	105.0	0.00	79.19	-	-	0.00	0.00	-	0.00
56	2,984	2,985	**16.90**	105.0	0.00	80.50	-	-	0.00	0.00	-	0.00
57	3,347	3,347	**15.43**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
58	3,864	3,864	**13.54**	105.0	0.00	82.74	-	-	0.00	0.00	-	0.00
59	5,476	5,476	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
60	5,818	5,818	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
61	6,497	6,497	**6.35**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
62	6,178	6,178	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
63	6,547	6,547	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
64	7,204	7,204	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
65	7,498	7,498	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
66	3,207	3,208	**15.98**	105.0	0.00	81.12	-	-	0.00	0.00	-	0.00
67	5,328	5,328	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
68	5,274	5,275	**9.27**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
69	5,729	5,729	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
70	6,002	6,003	**7.47**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
71	6,501	6,502	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
72	7,000	7,000	**5.30**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
73	6,110	6,111	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
74	5,710	5,710	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
75	6,293	6,293	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
76	6,633	6,633	**6.06**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
77	8,200	8,200	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
78	7,506	7,506	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
79	9,044	9,044	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
80	10,224	10,225	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
81	10,540	10,541	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
82	10,731	10,731	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
83	11,678	11,678	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
84	12,199	12,199	**-2.42**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
85	12,470	12,470	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
86	12,843	12,843	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
87	11,073	11,074	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
88	10,832	10,833	**-0.80**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
89	11,509	11,510	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
90	11,648	11,648	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
91	12,029	12,029	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
92	12,263	12,263	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
93	12,139	12,140	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
94	11,128	11,129	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
95	11,242	11,242	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
96	11,935	11,935	**-2.12**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
97	13,074	13,074	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
98	12,858	12,859	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
99	13,071	13,071	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
100	13,538	13,538	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00

Sum 28.90

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H278 H278

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,651	6,651	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
2	7,115	7,115	**5.07**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
3	6,863	6,863	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
4	5,267	5,267	**9.29**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
5	5,295	5,296	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
6	6,171	6,171	**7.08**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
7	6,401	6,401	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
8	6,886	6,886	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
9	5,936	5,936	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
10	6,219	6,219	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
11	7,619	7,619	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
12	6,583	6,583	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
13	7,275	7,275	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
14	8,182	8,182	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
15	7,751	7,751	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
16	5,938	5,938	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
17	7,161	7,161	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
18	7,764	7,764	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
19	6,622	6,622	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
20	8,131	8,131	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
21	8,441	8,441	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
22	3,737	3,738	**13.98**	105.0	0.00	82.45	-	-	0.00	0.00	-	0.00
23	3,060	3,061	**16.58**	105.0	0.00	80.72	-	-	0.00	0.00	-	0.00
24	5,262	5,263	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
25	5,439	5,439	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
26	5,975	5,975	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
27	6,585	6,585	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
28	6,590	6,590	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
29	7,492	7,492	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
30	7,934	7,934	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
31	8,435	8,435	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
32	7,500	7,500	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
33	9,548	9,548	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
34	10,041	10,041	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
35	2,798	2,799	**17.71**	105.0	0.00	79.94	-	-	0.00	0.00	-	0.00
36	3,293	3,293	**15.64**	105.0	0.00	81.35	-	-	0.00	0.00	-	0.00
37	2,680	2,681	**18.24**	105.0	0.00	79.57	-	-	0.00	0.00	-	0.00
38	3,084	3,085	**16.48**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
39	3,840	3,840	**13.62**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
40	4,704	4,704	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
41	5,058	5,059	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
42	6,096	6,096	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
43	6,730	6,731	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
44	5,452	5,452	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
45	5,894	5,894	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
46	5,526	5,527	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
47	7,372	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
48	7,870	7,870	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
49	8,267	8,267	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
50	7,974	7,974	**3.47**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
51	8,283	8,283	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
52	8,631	8,631	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
53	9,113	9,113	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
54	10,505	10,505	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
55	2,796	2,797	**17.72**	105.0	0.00	79.93	-	-	0.00	0.00	-	0.00
56	3,231	3,232	**15.89**	105.0	0.00	81.19	-	-	0.00	0.00	-	0.00
57	3,544	3,545	**14.68**	105.0	0.00	81.99	-	-	0.00	0.00	-	0.00
58	4,051	4,051	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
59	5,625	5,626	**8.37**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	5,958	5,958	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
61	6,596	6,596	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
62	6,344	6,345	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
63	6,705	6,706	**5.91**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
64	7,315	7,315	**4.68**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
65	7,585	7,585	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
66	3,554	3,554	**14.65**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
67	5,640	5,640	**8.34**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
68	5,612	5,612	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
69	6,026	6,026	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
70	6,279	6,280	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
71	6,764	6,764	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
72	7,278	7,279	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
73	6,441	6,441	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
74	6,141	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
75	6,715	6,715	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
76	7,043	7,044	**5.22**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
77	8,543	8,543	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
78	7,923	7,923	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
79	9,440	9,440	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
80	10,558	10,558	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
81	10,906	10,906	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
82	11,085	11,085	**-1.11**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
83	11,995	11,995	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
84	12,540	12,540	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
85	12,804	12,804	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
86	13,173	13,173	**-3.47**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
87	11,504	11,504	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
88	11,221	11,221	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
89	11,903	11,903	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
90	12,027	12,027	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
91	12,427	12,427	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
92	12,652	12,652	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
93	12,497	12,497	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
94	11,595	11,596	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
95	11,699	11,700	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
96	12,391	12,391	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
97	13,499	13,499	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
98	13,268	13,269	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
99	13,469	13,469	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
100	13,953	13,953	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00

Sum 28.85

- Data undefined due to calculation with octave data

Noise sensitive area: H279 H279

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,565	5,565	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
2	6,011	6,012	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
3	5,747	5,747	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
4	4,192	4,192	**12.44**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
5	4,192	4,193	**12.44**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
6	5,046	5,046	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
7	5,274	5,274	**9.27**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
8	5,765	5,765	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
9	4,815	4,815	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
10	5,103	5,103	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,543	6,543	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
12	5,526	5,527	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
13	6,231	6,231	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
14	7,142	7,142	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
15	6,777	6,777	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
16	4,910	4,910	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
17	6,202	6,202	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
18	6,849	6,849	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
19	5,716	5,716	**8.15**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
20	7,293	7,293	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
21	7,607	7,607	**4.13**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
22	2,722	2,723	**18.05**	105.0	0.00	79.70	-	-	0.00	0.00	-	0.00
23	2,182	2,183	**20.87**	105.0	0.00	77.78	-	-	0.00	0.00	-	0.00
24	4,445	4,445	**11.64**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
25	4,723	4,724	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
26	5,205	5,205	**9.46**	105.0	0.00	85.33	-	-	0.00	0.00	-	0.00
27	5,884	5,884	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
28	5,978	5,978	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
29	6,802	6,802	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
30	7,274	7,274	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
31	7,792	7,793	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
32	6,898	6,898	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
33	8,959	8,959	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
34	9,500	9,500	**1.02**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
35	2,243	2,245	**20.50**	105.0	0.00	78.02	-	-	0.00	0.00	-	0.00
36	2,762	2,763	**17.87**	105.0	0.00	79.83	-	-	0.00	0.00	-	0.00
37	2,418	2,419	**19.50**	105.0	0.00	78.67	-	-	0.00	0.00	-	0.00
38	2,804	2,805	**17.68**	105.0	0.00	79.96	-	-	0.00	0.00	-	0.00
39	3,414	3,415	**15.17**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
40	4,141	4,141	**12.60**	105.0	0.00	83.34	-	-	0.00	0.00	-	0.00
41	4,660	4,660	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
42	5,553	5,553	**8.56**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
43	6,215	6,215	**6.98**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
44	4,988	4,988	**10.05**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
45	5,489	5,489	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
46	5,211	5,212	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
47	6,903	6,903	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
48	7,398	7,398	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
49	7,777	7,777	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
50	7,615	7,615	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
51	7,894	7,894	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
52	8,220	8,220	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
53	8,613	8,613	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
54	10,015	10,015	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
55	3,010	3,011	**16.79**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
56	3,441	3,442	**15.07**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
57	3,627	3,628	**14.38**	105.0	0.00	82.19	-	-	0.00	0.00	-	0.00
58	4,079	4,079	**12.81**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
59	5,509	5,509	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
60	5,811	5,811	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
61	6,349	6,349	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
62	6,246	6,247	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
63	6,582	6,582	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
64	7,080	7,080	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
65	7,296	7,296	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
66	3,956	3,957	**13.22**	105.0	0.00	82.95	-	-	0.00	0.00	-	0.00
67	5,883	5,884	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
68	5,918	5,918	**7.66**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
69	6,225	6,226	**6.95**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,428	6,428	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
71	6,868	6,868	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
72	7,409	7,410	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
73	6,710	6,710	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
74	6,674	6,675	**5.97**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
75	7,213	7,213	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
76	7,506	7,507	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
77	8,812	8,812	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
78	8,392	8,392	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
79	9,837	9,837	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
80	10,783	10,784	**-0.73**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
81	11,211	11,212	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
82	11,360	11,360	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
83	12,173	12,173	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
84	12,774	12,774	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
85	13,017	13,017	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
86	13,375	13,375	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
87	11,984	11,985	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
88	11,585	11,586	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
89	12,279	12,279	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
90	12,363	12,363	**-2.61**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
91	12,814	12,814	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
92	13,011	13,012	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
93	12,774	12,774	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
94	12,189	12,190	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
95	12,261	12,262	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
96	12,948	12,948	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
97	13,956	13,956	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
98	13,682	13,683	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
99	13,848	13,849	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
100	14,379	14,379	**-4.65**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
Sum	30.34											

- Data undefined due to calculation with octave data

Noise sensitive area: H280 H280

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,542	5,542	**8.58**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
2	5,979	5,979	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
3	5,707	5,707	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
4	4,173	4,174	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
5	4,162	4,162	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
6	4,998	4,998	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
7	5,217	5,217	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
8	5,699	5,699	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
9	4,748	4,749	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
10	5,033	5,033	**9.93**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
11	6,459	6,459	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
12	5,437	5,438	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
13	6,140	6,140	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
14	7,050	7,050	**5.20**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
15	6,677	6,677	**5.97**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
16	4,816	4,816	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
17	6,100	6,100	**7.24**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
18	6,744	6,744	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
19	5,609	5,610	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
20	7,184	7,184	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	7,498	7,498	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
22	2,624	2,625	**18.50**	105.0	0.00	79.38	-	-	0.00	0.00	-	0.00
23	2,071	2,073	**21.55**	105.0	0.00	77.33	-	-	0.00	0.00	-	0.00
24	4,334	4,334	**11.98**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
25	4,610	4,610	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
26	5,093	5,093	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
27	5,770	5,771	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
28	5,864	5,864	**7.79**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
29	6,689	6,689	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
30	7,161	7,161	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
31	7,679	7,679	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
32	6,784	6,784	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
33	8,846	8,846	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
34	9,387	9,387	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
35	2,132	2,134	**21.17**	105.0	0.00	77.58	-	-	0.00	0.00	-	0.00
36	2,651	2,652	**18.37**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
37	2,320	2,321	**20.06**	105.0	0.00	78.31	-	-	0.00	0.00	-	0.00
38	2,702	2,703	**18.14**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
39	3,305	3,306	**15.59**	105.0	0.00	81.39	-	-	0.00	0.00	-	0.00
40	4,028	4,029	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
41	4,550	4,551	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
42	5,440	5,440	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
43	6,102	6,102	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
44	4,876	4,877	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
45	5,379	5,379	**9.00**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
46	5,104	5,105	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
47	6,791	6,791	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
48	7,285	7,286	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
49	7,664	7,665	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
50	7,505	7,505	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
51	7,783	7,784	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
52	8,109	8,109	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
53	8,501	8,501	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
54	9,903	9,903	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
55	2,941	2,942	**17.08**	105.0	0.00	80.37	-	-	0.00	0.00	-	0.00
56	3,369	3,370	**15.34**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
57	3,544	3,545	**14.68**	105.0	0.00	81.99	-	-	0.00	0.00	-	0.00
58	3,991	3,992	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
59	5,411	5,411	**8.92**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
60	5,711	5,711	**8.16**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
61	6,244	6,244	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
62	6,148	6,148	**7.13**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
63	6,482	6,482	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
64	6,975	6,975	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
65	7,189	7,189	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
66	3,898	3,899	**13.42**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
67	5,807	5,808	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
68	5,846	5,847	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
69	6,146	6,146	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
70	6,344	6,344	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
71	6,781	6,781	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
72	7,324	7,324	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
73	6,635	6,635	**6.06**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
74	6,622	6,623	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
75	7,157	7,157	**4.99**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
76	7,446	7,447	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
77	8,735	8,735	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
78	8,332	8,332	**2.86**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
79	9,770	9,770	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,702	10,702	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
81	11,136	11,136	**-1.18**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
82	11,282	11,282	**-1.35**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
83	12,088	12,088	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
84	12,693	12,693	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
85	12,934	12,934	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
86	13,291	13,291	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
87	11,924	11,924	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
88	11,514	11,515	**-1.63**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
89	12,209	12,209	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
90	12,289	12,289	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
91	12,744	12,744	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
92	12,940	12,940	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
93	12,696	12,696	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
94	12,140	12,140	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
95	12,208	12,209	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
96	12,894	12,894	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
97	13,892	13,892	**-4.19**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
98	13,615	13,615	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
99	13,778	13,778	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
100	14,313	14,313	**-4.59**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
Sum	30.75											

- Data undefined due to calculation with octave data

Noise sensitive area: H281 H281

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,203	6,203	**7.00**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
2	6,556	6,557	**6.22**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
3	6,215	6,215	**6.98**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
4	4,907	4,908	**10.28**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
5	4,793	4,793	**10.60**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00
6	5,439	5,439	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
7	5,552	5,552	**8.56**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
8	5,910	5,911	**7.68**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
9	4,985	4,985	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
10	5,211	5,211	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
11	6,394	6,394	**6.58**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
12	5,321	5,321	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
13	5,969	5,969	**7.54**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
14	6,854	6,854	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
15	6,314	6,314	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
16	4,623	4,623	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
17	5,712	5,712	**8.16**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
18	6,259	6,259	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
19	5,119	5,120	**9.69**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
20	6,566	6,566	**6.21**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
21	6,871	6,871	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
22	2,495	2,496	**19.11**	105.0	0.00	78.95	-	-	0.00	0.00	-	0.00
23	1,656	1,658	**24.43**	105.0	0.00	75.39	-	-	0.00	0.00	-	0.00
24	3,707	3,707	**14.09**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
25	3,834	3,834	**13.64**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
26	4,387	4,387	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
27	4,971	4,971	**10.10**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
28	4,967	4,967	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
29	5,875	5,875	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
30	6,313	6,313	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	6,812	6,812	**5.69**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
32	5,877	5,878	**7.76**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
33	7,927	7,927	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
34	8,428	8,428	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
35	1,181	1,183	**28.57**	105.0	0.00	72.46	-	-	0.00	0.00	-	0.00
36	1,670	1,671	**24.33**	105.0	0.00	75.46	-	-	0.00	0.00	-	0.00
37	1,138	1,141	**29.01**	105.0	0.00	72.14	-	-	0.00	0.00	-	0.00
38	1,538	1,539	**25.36**	105.0	0.00	74.75	-	-	0.00	0.00	-	0.00
39	2,237	2,239	**20.54**	105.0	0.00	78.00	-	-	0.00	0.00	-	0.00
40	3,081	3,082	**16.49**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
41	3,474	3,475	**14.94**	105.0	0.00	81.82	-	-	0.00	0.00	-	0.00
42	4,477	4,478	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
43	5,118	5,118	**9.69**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
44	3,848	3,848	**13.59**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
45	4,311	4,311	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
46	3,983	3,984	**13.13**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
47	5,772	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
48	6,270	6,270	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
49	6,663	6,663	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
50	6,417	6,417	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
51	6,714	6,714	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
52	7,053	7,053	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
53	7,507	7,507	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
54	8,904	8,904	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
55	1,787	1,789	**23.46**	105.0	0.00	76.05	-	-	0.00	0.00	-	0.00
56	2,197	2,199	**20.78**	105.0	0.00	77.84	-	-	0.00	0.00	-	0.00
57	2,338	2,340	**19.95**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
58	2,779	2,780	**17.79**	105.0	0.00	79.88	-	-	0.00	0.00	-	0.00
59	4,218	4,219	**12.35**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
60	4,527	4,528	**11.39**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
61	5,097	5,097	**9.75**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
62	4,954	4,955	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
63	5,295	5,295	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
64	5,826	5,826	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
65	6,064	6,064	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
66	2,795	2,796	**17.72**	105.0	0.00	79.93	-	-	0.00	0.00	-	0.00
67	4,614	4,615	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
68	4,669	4,669	**10.96**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
69	4,943	4,943	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
70	5,134	5,135	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
71	5,569	5,569	**8.52**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
72	6,112	6,112	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
73	5,443	5,443	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
74	5,534	5,535	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
75	6,044	6,045	**7.37**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
76	6,315	6,315	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
77	7,537	7,537	**4.26**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
78	7,197	7,198	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
79	8,602	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
80	9,496	9,496	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
81	9,941	9,942	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
82	10,082	10,082	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
83	10,877	10,877	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
84	11,486	11,486	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
85	11,725	11,725	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
86	12,081	12,081	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
87	10,780	10,781	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
88	10,333	10,333	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
89	11,029	11,030	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,099	11,099	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
91	11,567	11,567	**-1.70**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
92	11,755	11,755	**-1.92**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
93	11,494	11,495	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
94	11,051	11,052	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
95	11,102	11,103	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
96	11,783	11,783	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
97	12,736	12,736	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
98	12,445	12,445	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
99	12,597	12,598	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
100	13,145	13,145	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
Sum	35.78											

- Data undefined due to calculation with octave data

Noise sensitive area: H282 H282

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,467	5,468	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
2	5,820	5,820	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
3	5,481	5,482	**8.74**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
4	4,180	4,180	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
5	4,057	4,058	**12.88**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
6	4,709	4,709	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
7	4,836	4,836	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
8	5,219	5,219	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
9	4,284	4,284	**12.14**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
10	4,524	4,524	**11.40**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
11	5,785	5,786	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
12	4,727	4,727	**10.79**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
13	5,400	5,400	**8.95**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
14	6,300	6,300	**6.79**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
15	5,836	5,837	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
16	4,055	4,055	**12.89**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
17	5,245	5,245	**9.35**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
18	5,849	5,849	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
19	4,708	4,708	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
20	6,241	6,242	**6.92**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
21	6,553	6,553	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
22	1,869	1,871	**22.89**	105.0	0.00	76.44	-	-	0.00	0.00	-	0.00
23	1,144	1,147	**28.94**	105.0	0.00	72.19	-	-	0.00	0.00	-	0.00
24	3,377	3,377	**15.31**	105.0	0.00	81.57	-	-	0.00	0.00	-	0.00
25	3,622	3,622	**14.40**	105.0	0.00	82.18	-	-	0.00	0.00	-	0.00
26	4,119	4,120	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
27	4,782	4,782	**10.63**	105.0	0.00	84.59	-	-	0.00	0.00	-	0.00
28	4,867	4,868	**10.39**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
29	5,699	5,699	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
30	6,168	6,168	**7.08**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
31	6,684	6,685	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
32	5,787	5,787	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
33	7,849	7,849	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
34	8,391	8,391	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
35	1,168	1,171	**28.70**	105.0	0.00	72.37	-	-	0.00	0.00	-	0.00
36	1,679	1,680	**24.26**	105.0	0.00	75.51	-	-	0.00	0.00	-	0.00
37	1,518	1,520	**25.52**	105.0	0.00	74.64	-	-	0.00	0.00	-	0.00
38	1,851	1,852	**23.02**	105.0	0.00	76.35	-	-	0.00	0.00	-	0.00
39	2,353	2,355	**19.86**	105.0	0.00	78.44	-	-	0.00	0.00	-	0.00
40	3,035	3,036	**16.69**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	3,590	3,590	**14.51**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
42	4,446	4,447	**11.63**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
43	5,110	5,110	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
44	3,896	3,897	**13.42**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
45	4,410	4,410	**11.75**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
46	4,166	4,167	**12.52**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
47	5,804	5,804	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
48	6,297	6,297	**6.79**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
49	6,673	6,673	**5.98**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
50	6,539	6,539	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
51	6,809	6,810	**5.69**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
52	7,130	7,130	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
53	7,508	7,508	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
54	8,910	8,910	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
55	2,443	2,444	**19.36**	105.0	0.00	78.76	-	-	0.00	0.00	-	0.00
56	2,822	2,824	**17.60**	105.0	0.00	80.02	-	-	0.00	0.00	-	0.00
57	2,884	2,885	**17.33**	105.0	0.00	80.20	-	-	0.00	0.00	-	0.00
58	3,265	3,266	**15.75**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
59	4,556	4,557	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
60	4,837	4,837	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
61	5,320	5,321	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
62	5,292	5,292	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
63	5,609	5,610	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
64	6,050	6,051	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
65	6,244	6,245	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
66	3,473	3,474	**14.95**	105.0	0.00	81.82	-	-	0.00	0.00	-	0.00
67	5,171	5,171	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
68	5,256	5,257	**9.32**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
69	5,470	5,470	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
70	5,629	5,630	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
71	6,030	6,031	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
72	6,583	6,583	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
73	5,999	5,999	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
74	6,203	6,204	**7.00**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
75	6,695	6,695	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
76	6,949	6,949	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
77	8,069	8,070	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
78	7,826	7,826	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
79	9,189	9,189	**1.49**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
80	9,992	9,992	**0.32**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
81	10,477	10,477	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
82	10,601	10,601	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
83	11,340	11,340	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
84	11,977	11,977	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
85	12,204	12,204	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
86	12,552	12,553	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
87	11,394	11,394	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
88	10,896	10,896	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
89	11,595	11,595	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
90	11,645	11,645	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
91	12,135	12,135	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
92	12,309	12,310	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
93	12,008	12,008	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
94	11,709	11,709	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
95	11,748	11,748	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
96	12,424	12,424	**-2.67**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
97	13,333	13,333	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
98	13,023	13,023	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
99	13,159	13,159	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
100	13,727	13,727	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00

Sum 35.53

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H283 H283

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,270	6,271	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
2	6,567	6,567	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
3	6,190	6,190	**7.03**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
4	5,044	5,045	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
5	4,870	4,870	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
6	5,388	5,389	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
7	5,439	5,440	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
8	5,722	5,723	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
9	4,830	4,831	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
10	5,018	5,019	**9.96**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
11	6,054	6,055	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
12	4,973	4,973	**10.09**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
13	5,583	5,583	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
14	6,446	6,446	**6.46**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
15	5,835	5,835	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
16	4,251	4,252	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
17	5,228	5,228	**9.40**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
18	5,729	5,729	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
19	4,599	4,599	**11.17**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
20	5,982	5,982	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
21	6,282	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
22	2,264	2,265	**20.38**	105.0	0.00	78.10	-	-	0.00	0.00	-	0.00
23	1,369	1,371	**26.79**	105.0	0.00	73.74	-	-	0.00	0.00	-	0.00
24	3,150	3,151	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
25	3,217	3,217	**15.94**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
26	3,789	3,789	**13.80**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
27	4,337	4,337	**11.97**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
28	4,309	4,309	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
29	5,233	5,233	**9.38**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
30	5,662	5,662	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
31	6,156	6,156	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
32	5,215	5,215	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
33	7,261	7,261	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
34	7,756	7,756	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
35	584	590	**36.48**	105.0	0.00	66.41	-	-	0.00	0.00	-	0.00
36	1,019	1,021	**30.31**	105.0	0.00	71.18	-	-	0.00	0.00	-	0.00
37	529	535	**37.54**	105.0	0.00	65.56	-	-	0.00	0.00	-	0.00
38	897	900	**31.77**	105.0	0.00	70.09	-	-	0.00	0.00	-	0.00
39	1,563	1,565	**25.15**	105.0	0.00	74.89	-	-	0.00	0.00	-	0.00
40	2,420	2,421	**19.49**	105.0	0.00	78.68	-	-	0.00	0.00	-	0.00
41	2,801	2,802	**17.69**	105.0	0.00	79.95	-	-	0.00	0.00	-	0.00
42	3,809	3,809	**13.73**	105.0	0.00	82.62	-	-	0.00	0.00	-	0.00
43	4,446	4,446	**11.64**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
44	3,174	3,174	**16.12**	105.0	0.00	81.03	-	-	0.00	0.00	-	0.00
45	3,638	3,638	**14.34**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
46	3,321	3,322	**15.53**	105.0	0.00	81.43	-	-	0.00	0.00	-	0.00
47	5,098	5,099	**9.75**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
48	5,596	5,596	**8.45**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
49	5,989	5,989	**7.50**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
50	5,748	5,748	**8.07**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
51	6,042	6,042	**7.37**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
52	6,380	6,381	**6.61**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
53	6,834	6,834	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
54	8,230	8,230	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
55	1,544	1,546	**25.30**	105.0	0.00	74.79	-	-	0.00	0.00	-	0.00
56	1,879	1,881	**22.82**	105.0	0.00	76.49	-	-	0.00	0.00	-	0.00
57	1,896	1,898	**22.70**	105.0	0.00	76.57	-	-	0.00	0.00	-	0.00
58	2,271	2,272	**20.34**	105.0	0.00	78.13	-	-	0.00	0.00	-	0.00
59	3,609	3,610	**14.44**	105.0	0.00	82.15	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	3,906	3,907	**13.39**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
61	4,446	4,447	**11.63**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
62	4,347	4,348	**11.94**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
63	4,677	4,678	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
64	5,177	5,177	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
65	5,404	5,405	**8.93**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
66	2,578	2,579	**18.71**	105.0	0.00	79.23	-	-	0.00	0.00	-	0.00
67	4,180	4,181	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
68	4,273	4,274	**12.17**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
69	4,475	4,476	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
70	4,635	4,636	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
71	5,042	5,042	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
72	5,593	5,593	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
73	5,007	5,008	**10.00**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
74	5,275	5,275	**9.27**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
75	5,746	5,747	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
76	5,986	5,987	**7.50**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
77	7,075	7,075	**5.15**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
78	6,859	6,860	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
79	8,202	8,203	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
80	8,999	8,999	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
81	9,482	9,483	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
82	9,606	9,607	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
83	10,353	10,353	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
84	10,985	10,985	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
85	11,214	11,214	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
86	11,564	11,564	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
87	10,416	10,416	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
88	9,903	9,904	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
89	10,603	10,603	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
90	10,650	10,651	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
91	11,143	11,143	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
92	11,316	11,316	**-1.40**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
93	11,014	11,014	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
94	10,760	10,760	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
95	10,789	10,789	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
96	11,461	11,462	**-1.57**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
97	12,348	12,348	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
98	12,033	12,033	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
99	12,166	12,166	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
100	12,737	12,738	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00

Sum 41.88

- Data undefined due to calculation with octave data

Noise sensitive area: H284 H284

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,594	5,594	**8.45**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
2	5,818	5,818	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
3	5,405	5,406	**8.93**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
4	4,486	4,487	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
5	4,236	4,236	**12.30**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
6	4,589	4,590	**11.20**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
7	4,575	4,575	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
8	4,788	4,788	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
9	3,935	3,936	**13.29**	105.0	0.00	82.90	-	-	0.00	0.00	-	0.00
10	4,088	4,089	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	5,028	5,028	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
12	3,945	3,946	**13.26**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
13	4,543	4,544	**11.34**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
14	5,402	5,402	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
15	4,798	4,798	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
16	3,218	3,219	**15.94**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
17	4,192	4,192	**12.44**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
18	4,716	4,716	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
19	3,579	3,579	**14.55**	105.0	0.00	82.08	-	-	0.00	0.00	-	0.00
20	5,024	5,024	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
21	5,331	5,331	**9.13**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
22	1,387	1,389	**26.63**	105.0	0.00	73.85	-	-	0.00	0.00	-	0.00
23	595	600	**36.30**	105.0	0.00	66.56	-	-	0.00	0.00	-	0.00
24	2,160	2,161	**21.01**	105.0	0.00	77.69	-	-	0.00	0.00	-	0.00
25	2,334	2,334	**19.98**	105.0	0.00	78.36	-	-	0.00	0.00	-	0.00
26	2,859	2,859	**17.44**	105.0	0.00	80.12	-	-	0.00	0.00	-	0.00
27	3,490	3,491	**14.88**	105.0	0.00	81.86	-	-	0.00	0.00	-	0.00
28	3,567	3,567	**14.60**	105.0	0.00	82.05	-	-	0.00	0.00	-	0.00
29	4,406	4,406	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
30	4,870	4,870	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
31	5,385	5,385	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
32	4,487	4,487	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
33	6,548	6,548	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
34	7,094	7,094	**5.12**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
35	490	495	**38.35**	105.0	0.00	64.90	-	-	0.00	0.00	-	0.00
36	599	602	**36.26**	105.0	0.00	66.59	-	-	0.00	0.00	-	0.00
37	1,179	1,181	**28.59**	105.0	0.00	72.45	-	-	0.00	0.00	-	0.00
38	1,212	1,213	**28.27**	105.0	0.00	72.68	-	-	0.00	0.00	-	0.00
39	1,259	1,261	**27.80**	105.0	0.00	73.02	-	-	0.00	0.00	-	0.00
40	1,757	1,758	**23.69**	105.0	0.00	75.90	-	-	0.00	0.00	-	0.00
41	2,404	2,405	**19.58**	105.0	0.00	78.62	-	-	0.00	0.00	-	0.00
42	3,159	3,159	**16.18**	105.0	0.00	80.99	-	-	0.00	0.00	-	0.00
43	3,827	3,828	**13.66**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
44	2,652	2,653	**18.37**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
45	3,191	3,191	**16.05**	105.0	0.00	81.08	-	-	0.00	0.00	-	0.00
46	3,025	3,026	**16.73**	105.0	0.00	80.62	-	-	0.00	0.00	-	0.00
47	4,533	4,533	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
48	5,022	5,022	**9.96**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
49	5,391	5,391	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
50	5,313	5,313	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
51	5,565	5,565	**8.53**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
52	5,874	5,874	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
53	6,220	6,221	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
54	7,622	7,622	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
55	2,383	2,384	**19.69**	105.0	0.00	78.55	-	-	0.00	0.00	-	0.00
56	2,605	2,607	**18.58**	105.0	0.00	79.32	-	-	0.00	0.00	-	0.00
57	2,448	2,449	**19.33**	105.0	0.00	78.78	-	-	0.00	0.00	-	0.00
58	2,649	2,650	**18.38**	105.0	0.00	79.46	-	-	0.00	0.00	-	0.00
59	3,590	3,591	**14.51**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
60	3,821	3,822	**13.68**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
61	4,193	4,193	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
62	4,301	4,302	**12.09**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
63	4,580	4,580	**11.23**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
64	4,912	4,913	**10.26**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
65	5,064	5,064	**9.84**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
66	3,358	3,359	**15.38**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
67	4,585	4,585	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
68	4,742	4,743	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
69	4,803	4,804	**10.57**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	4,890	4,891	**10.32**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
71	5,217	5,218	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
72	5,773	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
73	5,382	5,382	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
74	5,917	5,917	**7.67**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
75	6,329	6,329	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
76	6,521	6,521	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
77	7,357	7,357	**4.60**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
78	7,365	7,365	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
79	8,591	8,591	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
80	9,184	9,184	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
81	9,744	9,744	**0.67**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
82	9,833	9,834	**0.54**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
83	10,462	10,462	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
84	11,145	11,145	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
85	11,349	11,349	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
86	11,683	11,683	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
87	10,847	10,847	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
88	10,221	10,221	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
89	10,920	10,920	**-0.91**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
90	10,925	10,925	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
91	11,464	11,464	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
92	11,606	11,606	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
93	11,220	11,220	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
94	11,301	11,301	**-1.38**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
95	11,297	11,297	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
96	11,955	11,955	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
97	12,726	12,727	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
98	12,370	12,371	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
99	12,466	12,466	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
100	13,079	13,080	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00

Sum 42.94

- Data undefined due to calculation with octave data

Noise sensitive area: H285 H285

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,093	6,093	**7.26**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
2	6,244	6,244	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
3	5,799	5,800	**7.95**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
4	5,097	5,098	**9.75**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
5	4,796	4,797	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
6	4,982	4,983	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
7	4,884	4,884	**10.34**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
8	4,977	4,977	**10.08**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
9	4,216	4,216	**12.36**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
10	4,302	4,303	**12.08**	105.0	0.00	83.68	-	-	0.00	0.00	-	0.00
11	4,952	4,952	**10.15**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
12	3,892	3,892	**13.44**	105.0	0.00	82.80	-	-	0.00	0.00	-	0.00
13	4,394	4,395	**11.79**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
14	5,188	5,188	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
15	4,451	4,451	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
16	3,157	3,158	**16.18**	105.0	0.00	80.99	-	-	0.00	0.00	-	0.00
17	3,846	3,846	**13.60**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
18	4,255	4,256	**12.23**	105.0	0.00	83.58	-	-	0.00	0.00	-	0.00
19	3,159	3,159	**16.18**	105.0	0.00	80.99	-	-	0.00	0.00	-	0.00
20	4,434	4,435	**11.67**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	4,729	4,729	**10.79**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
22	1,882	1,884	**22.80**	105.0	0.00	76.50	-	-	0.00	0.00	-	0.00
23	1,360	1,363	**26.86**	105.0	0.00	73.69	-	-	0.00	0.00	-	0.00
24	1,682	1,683	**24.24**	105.0	0.00	75.52	-	-	0.00	0.00	-	0.00
25	1,648	1,649	**24.50**	105.0	0.00	75.34	-	-	0.00	0.00	-	0.00
26	2,235	2,236	**20.55**	105.0	0.00	77.99	-	-	0.00	0.00	-	0.00
27	2,763	2,764	**17.87**	105.0	0.00	79.83	-	-	0.00	0.00	-	0.00
28	2,765	2,766	**17.85**	105.0	0.00	79.84	-	-	0.00	0.00	-	0.00
29	3,663	3,663	**14.25**	105.0	0.00	82.28	-	-	0.00	0.00	-	0.00
30	4,102	4,102	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
31	4,605	4,605	**11.15**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
32	3,682	3,682	**14.18**	105.0	0.00	82.32	-	-	0.00	0.00	-	0.00
33	5,741	5,741	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
34	6,269	6,269	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
35	1,035	1,039	**30.11**	105.0	0.00	71.33	-	-	0.00	0.00	-	0.00
36	561	566	**36.92**	105.0	0.00	66.06	-	-	0.00	0.00	-	0.00
37	1,394	1,396	**26.57**	105.0	0.00	73.90	-	-	0.00	0.00	-	0.00
38	1,156	1,159	**28.82**	105.0	0.00	72.28	-	-	0.00	0.00	-	0.00
39	624	629	**35.78**	105.0	0.00	66.97	-	-	0.00	0.00	-	0.00
40	908	911	**31.64**	105.0	0.00	70.19	-	-	0.00	0.00	-	0.00
41	1,568	1,570	**25.12**	105.0	0.00	74.92	-	-	0.00	0.00	-	0.00
42	2,319	2,320	**20.06**	105.0	0.00	78.31	-	-	0.00	0.00	-	0.00
43	2,983	2,984	**16.91**	105.0	0.00	80.49	-	-	0.00	0.00	-	0.00
44	1,795	1,796	**23.41**	105.0	0.00	76.09	-	-	0.00	0.00	-	0.00
45	2,337	2,338	**19.96**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
46	2,205	2,206	**20.73**	105.0	0.00	77.87	-	-	0.00	0.00	-	0.00
47	3,681	3,682	**14.18**	105.0	0.00	82.32	-	-	0.00	0.00	-	0.00
48	4,172	4,173	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
49	4,546	4,547	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
50	4,456	4,456	**11.60**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
51	4,708	4,708	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
52	5,018	5,018	**9.97**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
53	5,380	5,381	**9.00**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
54	6,783	6,783	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
55	2,436	2,437	**19.40**	105.0	0.00	78.74	-	-	0.00	0.00	-	0.00
56	2,516	2,517	**19.00**	105.0	0.00	79.02	-	-	0.00	0.00	-	0.00
57	2,218	2,219	**20.65**	105.0	0.00	77.92	-	-	0.00	0.00	-	0.00
58	2,250	2,251	**20.46**	105.0	0.00	78.05	-	-	0.00	0.00	-	0.00
59	2,868	2,869	**17.40**	105.0	0.00	80.16	-	-	0.00	0.00	-	0.00
60	3,062	3,063	**16.57**	105.0	0.00	80.72	-	-	0.00	0.00	-	0.00
61	3,368	3,369	**15.35**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
62	3,550	3,551	**14.66**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
63	3,802	3,803	**13.75**	105.0	0.00	82.60	-	-	0.00	0.00	-	0.00
64	4,080	4,080	**12.80**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
65	4,217	4,217	**12.36**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
66	3,261	3,262	**15.77**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
67	4,092	4,093	**12.76**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
68	4,294	4,295	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
69	4,251	4,251	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
70	4,287	4,288	**12.13**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
71	4,560	4,561	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
72	5,110	5,110	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
73	4,847	4,848	**10.44**	105.0	0.00	84.71	-	-	0.00	0.00	-	0.00
74	5,588	5,588	**8.47**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
75	5,938	5,939	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
76	6,087	6,087	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
77	6,734	6,734	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
78	6,897	6,897	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
79	8,026	8,026	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	8,495	8,495	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
81	9,094	9,094	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
82	9,163	9,163	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
83	9,731	9,732	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
84	10,436	10,437	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
85	10,628	10,628	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
86	10,953	10,953	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
87	10,297	10,298	**-0.10**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
88	9,601	9,601	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
89	10,297	10,297	**-0.10**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
90	10,276	10,276	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
91	10,840	10,840	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
92	10,964	10,964	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
93	10,533	10,534	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
94	10,832	10,832	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
95	10,802	10,803	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
96	11,445	11,445	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
97	12,135	12,135	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
98	11,754	11,754	**-1.92**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
99	11,826	11,827	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
100	12,463	12,464	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
Sum	42.07											

- Data undefined due to calculation with octave data

Noise sensitive area: H286 H286

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,320	7,320	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
2	7,484	7,484	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
3	7,042	7,042	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
4	6,279	6,280	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
5	6,001	6,002	**7.47**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
6	6,224	6,225	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
7	6,125	6,126	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
8	6,201	6,201	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
9	5,456	5,457	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
10	5,534	5,535	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
11	6,070	6,070	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
12	5,038	5,038	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
13	5,475	5,475	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
14	6,206	6,206	**7.00**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
15	5,366	5,366	**9.04**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
16	4,314	4,315	**12.04**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
17	4,782	4,783	**10.63**	105.0	0.00	84.59	-	-	0.00	0.00	-	0.00
18	5,047	5,048	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
19	4,050	4,051	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
20	5,027	5,027	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
21	5,289	5,289	**9.24**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
22	3,088	3,090	**16.46**	105.0	0.00	80.80	-	-	0.00	0.00	-	0.00
23	2,412	2,414	**19.53**	105.0	0.00	78.65	-	-	0.00	0.00	-	0.00
24	2,644	2,645	**18.41**	105.0	0.00	79.45	-	-	0.00	0.00	-	0.00
25	2,324	2,325	**20.03**	105.0	0.00	78.33	-	-	0.00	0.00	-	0.00
26	2,930	2,931	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
27	3,175	3,175	**16.11**	105.0	0.00	81.04	-	-	0.00	0.00	-	0.00
28	2,929	2,930	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
29	3,953	3,953	**13.23**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
30	4,288	4,288	**12.13**	105.0	0.00	83.65	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	4,723	4,723	**10.80**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
32	3,751	3,751	**13.93**	105.0	0.00	82.48	-	-	0.00	0.00	-	0.00
33	5,706	5,706	**8.18**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
34	6,129	6,129	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
35	1,629	1,631	**24.63**	105.0	0.00	75.25	-	-	0.00	0.00	-	0.00
36	1,222	1,225	**28.16**	105.0	0.00	72.76	-	-	0.00	0.00	-	0.00
37	1,353	1,356	**26.92**	105.0	0.00	73.65	-	-	0.00	0.00	-	0.00
38	951	955	**31.09**	105.0	0.00	70.60	-	-	0.00	0.00	-	0.00
39	621	627	**35.82**	105.0	0.00	66.95	-	-	0.00	0.00	-	0.00
40	1,300	1,302	**27.42**	105.0	0.00	73.29	-	-	0.00	0.00	-	0.00
41	1,124	1,127	**29.15**	105.0	0.00	72.04	-	-	0.00	0.00	-	0.00
42	2,325	2,326	**20.02**	105.0	0.00	78.33	-	-	0.00	0.00	-	0.00
43	2,865	2,866	**17.41**	105.0	0.00	80.15	-	-	0.00	0.00	-	0.00
44	1,590	1,592	**24.94**	105.0	0.00	75.04	-	-	0.00	0.00	-	0.00
45	1,923	1,924	**22.53**	105.0	0.00	76.68	-	-	0.00	0.00	-	0.00
46	1,513	1,515	**25.56**	105.0	0.00	74.61	-	-	0.00	0.00	-	0.00
47	3,426	3,427	**15.12**	105.0	0.00	81.70	-	-	0.00	0.00	-	0.00
48	3,918	3,918	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
49	4,325	4,325	**12.01**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
50	3,961	3,962	**13.20**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
51	4,276	4,277	**12.16**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
52	4,630	4,631	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
53	5,168	5,168	**9.56**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
54	6,540	6,540	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
55	1,737	1,739	**23.82**	105.0	0.00	75.81	-	-	0.00	0.00	-	0.00
56	1,612	1,615	**24.76**	105.0	0.00	75.16	-	-	0.00	0.00	-	0.00
57	1,190	1,193	**28.47**	105.0	0.00	72.53	-	-	0.00	0.00	-	0.00
58	1,052	1,055	**29.93**	105.0	0.00	71.47	-	-	0.00	0.00	-	0.00
59	1,807	1,809	**23.32**	105.0	0.00	76.15	-	-	0.00	0.00	-	0.00
60	2,079	2,081	**21.50**	105.0	0.00	77.36	-	-	0.00	0.00	-	0.00
61	2,608	2,609	**18.57**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
62	2,538	2,540	**18.90**	105.0	0.00	79.10	-	-	0.00	0.00	-	0.00
63	2,852	2,853	**17.47**	105.0	0.00	80.11	-	-	0.00	0.00	-	0.00
64	3,337	3,338	**15.47**	105.0	0.00	81.47	-	-	0.00	0.00	-	0.00
65	3,580	3,581	**14.55**	105.0	0.00	82.08	-	-	0.00	0.00	-	0.00
66	2,267	2,269	**20.36**	105.0	0.00	78.12	-	-	0.00	0.00	-	0.00
67	2,850	2,851	**17.48**	105.0	0.00	80.10	-	-	0.00	0.00	-	0.00
68	3,052	3,054	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
69	3,021	3,022	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
70	3,081	3,083	**16.49**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
71	3,398	3,399	**15.23**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
72	3,954	3,955	**13.22**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
73	3,613	3,614	**14.43**	105.0	0.00	82.16	-	-	0.00	0.00	-	0.00
74	4,370	4,371	**11.87**	105.0	0.00	83.81	-	-	0.00	0.00	-	0.00
75	4,702	4,703	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
76	4,845	4,845	**10.45**	105.0	0.00	84.71	-	-	0.00	0.00	-	0.00
77	5,544	5,545	**8.58**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
78	5,654	5,655	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
79	6,805	6,806	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
80	7,366	7,366	**4.59**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
81	7,927	7,927	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
82	8,014	8,015	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
83	8,657	8,657	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
84	9,331	9,332	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
85	9,539	9,540	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
86	9,877	9,877	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
87	9,072	9,073	**1.66**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
88	8,411	8,412	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
89	9,110	9,110	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	9,108	9,108	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
91	9,653	9,653	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
92	9,790	9,791	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
93	9,402	9,402	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
94	9,590	9,591	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
95	9,564	9,564	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
96	10,209	10,210	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
97	10,929	10,929	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
98	10,563	10,563	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
99	10,651	10,651	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
100	11,272	11,272	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
Sum	41.16											

- Data undefined due to calculation with octave data

Noise sensitive area: H287 H287

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,388	8,388	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
2	8,404	8,405	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
3	7,920	7,921	**3.57**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
4	7,594	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
5	7,232	7,233	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
6	7,146	7,146	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
7	6,904	6,905	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
8	6,756	6,757	**5.80**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
9	6,242	6,243	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
10	6,199	6,200	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
11	6,133	6,133	**7.16**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
12	5,295	5,295	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
13	5,472	5,472	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
14	5,957	5,957	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
15	4,942	4,942	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
16	4,699	4,700	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
17	4,483	4,484	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
18	4,399	4,399	**11.78**	105.0	0.00	83.87	-	-	0.00	0.00	-	0.00
19	3,777	3,778	**13.84**	105.0	0.00	82.54	-	-	0.00	0.00	-	0.00
20	4,006	4,006	**13.05**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
21	4,177	4,177	**12.49**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
22	4,440	4,441	**11.65**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
23	4,075	4,077	**12.82**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
24	2,934	2,935	**17.11**	105.0	0.00	80.35	-	-	0.00	0.00	-	0.00
25	2,296	2,297	**20.19**	105.0	0.00	78.22	-	-	0.00	0.00	-	0.00
26	2,612	2,614	**18.55**	105.0	0.00	79.34	-	-	0.00	0.00	-	0.00
27	2,261	2,263	**20.40**	105.0	0.00	78.09	-	-	0.00	0.00	-	0.00
28	1,699	1,701	**24.11**	105.0	0.00	75.61	-	-	0.00	0.00	-	0.00
29	2,612	2,612	**18.56**	105.0	0.00	79.34	-	-	0.00	0.00	-	0.00
30	2,731	2,732	**18.01**	105.0	0.00	79.73	-	-	0.00	0.00	-	0.00
31	3,022	3,023	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
32	2,119	2,120	**21.26**	105.0	0.00	77.53	-	-	0.00	0.00	-	0.00
33	3,780	3,780	**13.83**	105.0	0.00	82.55	-	-	0.00	0.00	-	0.00
34	4,111	4,112	**12.70**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00
35	3,570	3,571	**14.58**	105.0	0.00	82.06	-	-	0.00	0.00	-	0.00
36	3,064	3,065	**16.56**	105.0	0.00	80.73	-	-	0.00	0.00	-	0.00
37	3,456	3,458	**15.01**	105.0	0.00	81.78	-	-	0.00	0.00	-	0.00
38	3,051	3,052	**16.62**	105.0	0.00	80.69	-	-	0.00	0.00	-	0.00
39	2,385	2,387	**19.68**	105.0	0.00	78.56	-	-	0.00	0.00	-	0.00
40	1,921	1,923	**22.54**	105.0	0.00	76.68	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	1,156	1,159	**28.81**	105.0	0.00	72.28	-	-	0.00	0.00	-	0.00
42	1,195	1,198	**28.42**	105.0	0.00	72.57	-	-	0.00	0.00	-	0.00
43	1,198	1,200	**28.40**	105.0	0.00	72.58	-	-	0.00	0.00	-	0.00
44	1,017	1,020	**30.32**	105.0	0.00	71.17	-	-	0.00	0.00	-	0.00
45	475	482	**38.64**	105.0	0.00	64.66	-	-	0.00	0.00	-	0.00
46	604	611	**36.10**	105.0	0.00	66.72	-	-	0.00	0.00	-	0.00
47	1,449	1,451	**26.10**	105.0	0.00	74.23	-	-	0.00	0.00	-	0.00
48	1,898	1,900	**22.69**	105.0	0.00	76.57	-	-	0.00	0.00	-	0.00
49	2,308	2,309	**20.12**	105.0	0.00	78.27	-	-	0.00	0.00	-	0.00
50	1,845	1,846	**23.06**	105.0	0.00	76.33	-	-	0.00	0.00	-	0.00
51	2,163	2,164	**20.98**	105.0	0.00	77.71	-	-	0.00	0.00	-	0.00
52	2,523	2,524	**18.97**	105.0	0.00	79.04	-	-	0.00	0.00	-	0.00
53	3,127	3,128	**16.30**	105.0	0.00	80.91	-	-	0.00	0.00	-	0.00
54	4,462	4,462	**11.59**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
55	3,691	3,693	**14.14**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
56	3,413	3,415	**15.17**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
57	2,947	2,948	**17.06**	105.0	0.00	80.39	-	-	0.00	0.00	-	0.00
58	2,488	2,490	**19.14**	105.0	0.00	78.92	-	-	0.00	0.00	-	0.00
59	1,201	1,204	**28.36**	105.0	0.00	72.62	-	-	0.00	0.00	-	0.00
60	1,008	1,013	**30.41**	105.0	0.00	71.11	-	-	0.00	0.00	-	0.00
61	712	717	**34.34**	105.0	0.00	68.11	-	-	0.00	0.00	-	0.00
62	1,345	1,348	**27.00**	105.0	0.00	73.60	-	-	0.00	0.00	-	0.00
63	1,377	1,380	**26.71**	105.0	0.00	73.80	-	-	0.00	0.00	-	0.00
64	1,373	1,375	**26.75**	105.0	0.00	73.77	-	-	0.00	0.00	-	0.00
65	1,508	1,510	**25.60**	105.0	0.00	74.58	-	-	0.00	0.00	-	0.00
66	3,808	3,809	**13.73**	105.0	0.00	82.62	-	-	0.00	0.00	-	0.00
67	3,010	3,012	**16.78**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
68	3,331	3,333	**15.49**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00
69	2,867	2,869	**17.40**	105.0	0.00	80.15	-	-	0.00	0.00	-	0.00
70	2,668	2,670	**18.29**	105.0	0.00	79.53	-	-	0.00	0.00	-	0.00
71	2,631	2,633	**18.46**	105.0	0.00	79.41	-	-	0.00	0.00	-	0.00
72	3,070	3,071	**16.54**	105.0	0.00	80.75	-	-	0.00	0.00	-	0.00
73	3,405	3,407	**15.20**	105.0	0.00	81.65	-	-	0.00	0.00	-	0.00
74	4,795	4,796	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
75	4,873	4,874	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
76	4,843	4,844	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
77	4,713	4,714	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
78	5,441	5,442	**8.84**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
79	6,143	6,143	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
80	6,163	6,163	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
81	6,877	6,877	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
82	6,879	6,879	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
83	7,248	7,249	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
84	8,009	8,010	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
85	8,162	8,163	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
86	8,460	8,461	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
87	8,383	8,384	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
88	7,471	7,471	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
89	8,141	8,141	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
90	8,039	8,039	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
91	8,672	8,672	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
92	8,735	8,735	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
93	8,173	8,174	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
94	9,169	9,170	**1.52**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
95	9,055	9,056	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
96	9,633	9,634	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
97	10,044	10,045	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
98	9,593	9,594	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
99	9,593	9,594	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
100	10,293	10,294	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
Sum	43.86											

Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H288 H288

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,031	7,032	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
2	7,037	7,038	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
3	6,553	6,553	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
4	6,283	6,283	**6.82**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
5	5,905	5,906	**7.69**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
6	5,781	5,782	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
7	5,536	5,536	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
8	5,397	5,397	**8.95**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
9	4,874	4,875	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
10	4,832	4,833	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
11	4,853	4,853	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
12	3,963	3,963	**13.20**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
13	4,200	4,201	**12.41**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
14	4,773	4,773	**10.66**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
15	3,813	3,813	**13.71**	105.0	0.00	82.63	-	-	0.00	0.00	-	0.00
16	3,343	3,343	**15.45**	105.0	0.00	81.48	-	-	0.00	0.00	-	0.00
17	3,291	3,292	**15.65**	105.0	0.00	81.35	-	-	0.00	0.00	-	0.00
18	3,371	3,371	**15.34**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
19	2,554	2,555	**18.83**	105.0	0.00	79.15	-	-	0.00	0.00	-	0.00
20	3,214	3,215	**15.95**	105.0	0.00	81.14	-	-	0.00	0.00	-	0.00
21	3,458	3,459	**15.00**	105.0	0.00	81.78	-	-	0.00	0.00	-	0.00
22	3,203	3,205	**15.99**	105.0	0.00	81.12	-	-	0.00	0.00	-	0.00
23	3,009	3,011	**16.79**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
24	1,566	1,568	**25.13**	105.0	0.00	74.91	-	-	0.00	0.00	-	0.00
25	933	937	**31.31**	105.0	0.00	70.43	-	-	0.00	0.00	-	0.00
26	1,347	1,349	**26.98**	105.0	0.00	73.60	-	-	0.00	0.00	-	0.00
27	1,337	1,339	**27.08**	105.0	0.00	73.53	-	-	0.00	0.00	-	0.00
28	1,086	1,089	**29.56**	105.0	0.00	71.74	-	-	0.00	0.00	-	0.00
29	2,095	2,096	**21.41**	105.0	0.00	77.43	-	-	0.00	0.00	-	0.00
30	2,457	2,458	**19.29**	105.0	0.00	78.81	-	-	0.00	0.00	-	0.00
31	2,924	2,925	**17.16**	105.0	0.00	80.32	-	-	0.00	0.00	-	0.00
32	1,968	1,969	**22.23**	105.0	0.00	76.89	-	-	0.00	0.00	-	0.00
33	4,008	4,009	**13.04**	105.0	0.00	83.06	-	-	0.00	0.00	-	0.00
34	4,518	4,518	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
35	2,769	2,771	**17.83**	105.0	0.00	79.85	-	-	0.00	0.00	-	0.00
36	2,255	2,257	**20.43**	105.0	0.00	78.07	-	-	0.00	0.00	-	0.00
37	2,922	2,924	**17.16**	105.0	0.00	80.32	-	-	0.00	0.00	-	0.00
38	2,551	2,553	**18.83**	105.0	0.00	79.14	-	-	0.00	0.00	-	0.00
39	1,734	1,736	**23.84**	105.0	0.00	75.79	-	-	0.00	0.00	-	0.00
40	848	852	**32.40**	105.0	0.00	69.61	-	-	0.00	0.00	-	0.00
41	857	861	**32.28**	105.0	0.00	69.70	-	-	0.00	0.00	-	0.00
42	564	571	**36.84**	105.0	0.00	66.13	-	-	0.00	0.00	-	0.00
43	1,231	1,233	**28.07**	105.0	0.00	72.82	-	-	0.00	0.00	-	0.00
44	454	462	**39.07**	105.0	0.00	64.30	-	-	0.00	0.00	-	0.00
45	893	897	**31.82**	105.0	0.00	70.05	-	-	0.00	0.00	-	0.00
46	1,211	1,215	**28.26**	105.0	0.00	72.69	-	-	0.00	0.00	-	0.00
47	1,945	1,946	**22.38**	105.0	0.00	76.78	-	-	0.00	0.00	-	0.00
48	2,428	2,430	**19.44**	105.0	0.00	78.71	-	-	0.00	0.00	-	0.00
49	2,794	2,795	**17.72**	105.0	0.00	79.93	-	-	0.00	0.00	-	0.00
50	2,805	2,806	**17.68**	105.0	0.00	79.96	-	-	0.00	0.00	-	0.00
51	3,015	3,016	**16.77**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
52	3,301	3,301	**15.61**	105.0	0.00	81.37	-	-	0.00	0.00	-	0.00
53	3,626	3,627	**14.38**	105.0	0.00	82.19	-	-	0.00	0.00	-	0.00
54	5,028	5,028	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
55	3,592	3,594	**14.50**	105.0	0.00	82.11	-	-	0.00	0.00	-	0.00
56	3,463	3,465	**14.98**	105.0	0.00	81.79	-	-	0.00	0.00	-	0.00
57	3,019	3,021	**16.75**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
58	2,729	2,730	**18.01**	105.0	0.00	79.72	-	-	0.00	0.00	-	0.00
59	2,210	2,212	**20.69**	105.0	0.00	77.90	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	2,193	2,195	**20.80**	105.0	0.00	77.83	-	-	0.00	0.00	-	0.00
61	2,077	2,078	**21.52**	105.0	0.00	77.35	-	-	0.00	0.00	-	0.00
62	2,631	2,632	**18.46**	105.0	0.00	79.41	-	-	0.00	0.00	-	0.00
63	2,729	2,731	**18.01**	105.0	0.00	79.73	-	-	0.00	0.00	-	0.00
64	2,675	2,676	**18.26**	105.0	0.00	79.55	-	-	0.00	0.00	-	0.00
65	2,688	2,689	**18.20**	105.0	0.00	79.59	-	-	0.00	0.00	-	0.00
66	4,066	4,068	**12.85**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
67	3,955	3,957	**13.22**	105.0	0.00	82.95	-	-	0.00	0.00	-	0.00
68	4,246	4,247	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
69	3,929	3,930	**13.31**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
70	3,812	3,813	**13.71**	105.0	0.00	82.63	-	-	0.00	0.00	-	0.00
71	3,884	3,885	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
72	4,367	4,368	**11.88**	105.0	0.00	83.81	-	-	0.00	0.00	-	0.00
73	4,515	4,517	**11.42**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
74	5,703	5,704	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
75	5,889	5,890	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
76	5,924	5,925	**7.65**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
77	6,028	6,029	**7.40**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
78	6,607	6,607	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
79	7,437	7,438	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
80	7,530	7,530	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
81	8,235	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
82	8,243	8,244	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
83	8,611	8,611	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
84	9,376	9,377	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
85	9,526	9,526	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
86	9,820	9,821	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
87	9,696	9,696	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
88	8,819	8,820	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
89	9,494	9,495	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
90	9,401	9,401	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
91	10,028	10,028	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
92	10,097	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
93	9,541	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
94	10,427	10,427	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
95	10,333	10,334	**-0.14**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
96	10,928	10,929	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
97	11,392	11,393	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
98	10,949	10,950	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
99	10,957	10,957	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
100	11,651	11,652	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
Sum	44.12											

- Data undefined due to calculation with octave data

Noise sensitive area: H289 H289

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,180	9,180	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
2	9,124	9,125	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
3	8,631	8,632	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
4	8,514	8,514	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
5	8,122	8,122	**3.21**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
6	7,897	7,898	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
7	7,595	7,596	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
8	7,343	7,343	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
9	6,960	6,960	**5.38**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
10	6,862	6,862	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,488	6,488	**6.37**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
12	5,801	5,802	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
13	5,827	5,828	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
14	6,141	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
15	5,089	5,090	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
16	5,311	5,311	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
17	4,747	4,748	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
18	4,450	4,450	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
19	4,135	4,136	**12.62**	105.0	0.00	83.33	-	-	0.00	0.00	-	0.00
20	3,832	3,833	**13.65**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
21	3,914	3,914	**13.36**	105.0	0.00	82.85	-	-	0.00	0.00	-	0.00
22	5,463	5,464	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
23	5,208	5,210	**9.45**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
24	3,701	3,702	**14.11**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
25	3,056	3,057	**16.60**	105.0	0.00	80.71	-	-	0.00	0.00	-	0.00
26	3,149	3,150	**16.22**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
27	2,514	2,515	**19.01**	105.0	0.00	79.01	-	-	0.00	0.00	-	0.00
28	1,919	1,921	**22.55**	105.0	0.00	76.67	-	-	0.00	0.00	-	0.00
29	2,399	2,400	**19.60**	105.0	0.00	78.60	-	-	0.00	0.00	-	0.00
30	2,268	2,269	**20.36**	105.0	0.00	78.12	-	-	0.00	0.00	-	0.00
31	2,345	2,346	**19.91**	105.0	0.00	78.41	-	-	0.00	0.00	-	0.00
32	1,730	1,731	**23.88**	105.0	0.00	75.77	-	-	0.00	0.00	-	0.00
33	2,765	2,765	**17.86**	105.0	0.00	79.84	-	-	0.00	0.00	-	0.00
34	2,977	2,977	**16.93**	105.0	0.00	80.48	-	-	0.00	0.00	-	0.00
35	4,783	4,784	**10.63**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
36	4,269	4,270	**12.19**	105.0	0.00	83.61	-	-	0.00	0.00	-	0.00
37	4,703	4,704	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
38	4,298	4,299	**12.10**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
39	3,607	3,608	**14.45**	105.0	0.00	82.15	-	-	0.00	0.00	-	0.00
40	3,007	3,008	**16.80**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
41	2,361	2,363	**19.82**	105.0	0.00	78.47	-	-	0.00	0.00	-	0.00
42	1,803	1,805	**23.35**	105.0	0.00	76.13	-	-	0.00	0.00	-	0.00
43	1,268	1,271	**27.71**	105.0	0.00	73.08	-	-	0.00	0.00	-	0.00
44	2,082	2,084	**21.48**	105.0	0.00	77.38	-	-	0.00	0.00	-	0.00
45	1,540	1,542	**25.34**	105.0	0.00	74.76	-	-	0.00	0.00	-	0.00
46	1,854	1,856	**22.99**	105.0	0.00	76.37	-	-	0.00	0.00	-	0.00
47	767	772	**33.52**	105.0	0.00	68.75	-	-	0.00	0.00	-	0.00
48	922	926	**31.45**	105.0	0.00	70.33	-	-	0.00	0.00	-	0.00
49	1,267	1,270	**27.72**	105.0	0.00	73.07	-	-	0.00	0.00	-	0.00
50	597	602	**36.26**	105.0	0.00	66.59	-	-	0.00	0.00	-	0.00
51	920	924	**31.48**	105.0	0.00	70.31	-	-	0.00	0.00	-	0.00
52	1,290	1,292	**27.51**	105.0	0.00	73.23	-	-	0.00	0.00	-	0.00
53	1,990	1,991	**22.08**	105.0	0.00	76.98	-	-	0.00	0.00	-	0.00
54	3,254	3,254	**15.80**	105.0	0.00	81.25	-	-	0.00	0.00	-	0.00
55	4,912	4,913	**10.26**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
56	4,608	4,610	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
57	4,149	4,150	**12.57**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
58	3,664	3,666	**14.24**	105.0	0.00	82.28	-	-	0.00	0.00	-	0.00
59	2,146	2,148	**21.08**	105.0	0.00	77.64	-	-	0.00	0.00	-	0.00
60	1,817	1,820	**23.24**	105.0	0.00	76.20	-	-	0.00	0.00	-	0.00
61	1,008	1,012	**30.42**	105.0	0.00	71.10	-	-	0.00	0.00	-	0.00
62	1,822	1,825	**23.21**	105.0	0.00	76.23	-	-	0.00	0.00	-	0.00
63	1,569	1,572	**25.10**	105.0	0.00	74.93	-	-	0.00	0.00	-	0.00
64	808	813	**32.93**	105.0	0.00	69.20	-	-	0.00	0.00	-	0.00
65	522	528	**37.68**	105.0	0.00	65.45	-	-	0.00	0.00	-	0.00
66	4,929	4,930	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
67	3,730	3,731	**14.00**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
68	4,055	4,057	**12.88**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
69	3,461	3,463	**14.99**	105.0	0.00	81.79	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	3,163	3,165	**16.15**	105.0	0.00	81.01	-	-	0.00	0.00	-	0.00
71	2,912	2,914	**17.20**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
72	3,171	3,173	**16.12**	105.0	0.00	81.03	-	-	0.00	0.00	-	0.00
73	3,879	3,880	**13.48**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
74	5,443	5,445	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
75	5,391	5,392	**8.97**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
76	5,272	5,274	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
77	4,640	4,641	**11.05**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
78	5,709	5,710	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
79	6,088	6,089	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
80	5,723	5,723	**8.13**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
81	6,520	6,521	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
82	6,460	6,461	**6.43**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
83	6,610	6,611	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
84	7,418	7,419	**4.49**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
85	7,526	7,526	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
86	7,788	7,789	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
87	8,224	8,224	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
88	7,170	7,171	**4.96**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
89	7,800	7,801	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
90	7,631	7,631	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
91	8,309	8,310	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
92	8,318	8,319	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
93	7,647	7,648	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
94	9,160	9,161	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
95	8,994	8,995	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
96	9,515	9,516	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
97	9,718	9,719	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
98	9,218	9,219	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
99	9,157	9,158	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
100	9,899	9,900	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
Sum	43.76											

- Data undefined due to calculation with octave data

Noise sensitive area: H292 H292

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,543	10,543	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
2	10,408	10,408	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
3	9,913	9,913	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
4	10,023	10,024	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
5	9,605	9,606	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
6	9,237	9,238	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
7	8,876	8,876	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
8	8,515	8,516	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
9	8,285	8,286	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
10	8,131	8,132	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
11	7,426	7,426	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
12	6,944	6,944	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
13	6,800	6,801	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
14	6,892	6,892	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
15	5,867	5,867	**7.79**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
16	6,586	6,586	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
17	5,689	5,690	**8.22**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
18	5,171	5,172	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
19	5,234	5,234	**9.38**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
20	4,348	4,348	**11.94**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	4,293	4,294	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
22	7,113	7,113	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
23	6,950	6,951	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
24	5,203	5,204	**9.46**	105.0	0.00	85.33	-	-	0.00	0.00	-	0.00
25	4,600	4,600	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
26	4,516	4,516	**11.42**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
27	3,743	3,744	**13.96**	105.0	0.00	82.47	-	-	0.00	0.00	-	0.00
28	3,268	3,269	**15.74**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
29	3,189	3,190	**16.05**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
30	2,779	2,779	**17.79**	105.0	0.00	79.88	-	-	0.00	0.00	-	0.00
31	2,478	2,479	**19.19**	105.0	0.00	78.88	-	-	0.00	0.00	-	0.00
32	2,582	2,583	**18.69**	105.0	0.00	79.24	-	-	0.00	0.00	-	0.00
33	1,967	1,968	**22.23**	105.0	0.00	76.88	-	-	0.00	0.00	-	0.00
34	1,729	1,730	**23.89**	105.0	0.00	75.76	-	-	0.00	0.00	-	0.00
35	6,583	6,584	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
36	6,066	6,067	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
37	6,521	6,522	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
38	6,115	6,116	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
39	5,415	5,416	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
40	4,752	4,753	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
41	4,169	4,170	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
42	3,416	3,417	**15.16**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
43	2,758	2,759	**17.88**	105.0	0.00	79.82	-	-	0.00	0.00	-	0.00
44	3,851	3,852	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
45	3,337	3,338	**15.47**	105.0	0.00	81.47	-	-	0.00	0.00	-	0.00
46	3,670	3,672	**14.22**	105.0	0.00	82.30	-	-	0.00	0.00	-	0.00
47	2,023	2,025	**21.86**	105.0	0.00	77.13	-	-	0.00	0.00	-	0.00
48	1,598	1,600	**24.88**	105.0	0.00	75.08	-	-	0.00	0.00	-	0.00
49	1,387	1,389	**26.63**	105.0	0.00	73.86	-	-	0.00	0.00	-	0.00
50	1,222	1,225	**28.16**	105.0	0.00	72.76	-	-	0.00	0.00	-	0.00
51	936	939	**31.29**	105.0	0.00	70.45	-	-	0.00	0.00	-	0.00
52	672	676	**34.99**	105.0	0.00	67.60	-	-	0.00	0.00	-	0.00
53	1,114	1,116	**29.26**	105.0	0.00	71.96	-	-	0.00	0.00	-	0.00
54	1,664	1,665	**24.37**	105.0	0.00	75.43	-	-	0.00	0.00	-	0.00
55	6,695	6,696	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
56	6,368	6,369	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
57	5,918	5,919	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
58	5,419	5,420	**8.90**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
59	3,823	3,824	**13.68**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
60	3,470	3,472	**14.95**	105.0	0.00	81.81	-	-	0.00	0.00	-	0.00
61	2,690	2,692	**18.19**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
62	3,298	3,299	**15.62**	105.0	0.00	81.37	-	-	0.00	0.00	-	0.00
63	2,941	2,942	**17.08**	105.0	0.00	80.37	-	-	0.00	0.00	-	0.00
64	2,076	2,078	**21.52**	105.0	0.00	77.35	-	-	0.00	0.00	-	0.00
65	1,691	1,692	**24.17**	105.0	0.00	75.57	-	-	0.00	0.00	-	0.00
66	6,618	6,618	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
67	5,108	5,109	**9.72**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
68	5,415	5,416	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
69	4,751	4,753	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
70	4,399	4,400	**11.78**	105.0	0.00	83.87	-	-	0.00	0.00	-	0.00
71	3,987	3,988	**13.11**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
72	4,008	4,009	**13.04**	105.0	0.00	83.06	-	-	0.00	0.00	-	0.00
73	5,010	5,011	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
74	6,645	6,646	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
75	6,452	6,453	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
76	6,239	6,240	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
77	5,036	5,037	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
78	6,452	6,452	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
79	6,378	6,379	**6.61**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	5,461	5,462	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
81	6,333	6,334	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
82	6,179	6,179	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
83	5,955	5,956	**7.58**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
84	6,801	6,802	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
85	6,827	6,828	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
86	7,019	7,020	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
87	8,248	8,249	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
88	7,033	7,034	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
89	7,570	7,571	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
90	7,302	7,303	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
91	8,022	8,023	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
92	7,948	7,948	**3.52**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
93	7,127	7,128	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
94	9,368	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
95	9,133	9,134	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
96	9,556	9,556	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
97	9,439	9,440	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
98	8,880	8,880	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
99	8,726	8,727	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
100	9,511	9,511	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
Sum	39.60											

- Data undefined due to calculation with octave data

Noise sensitive area: H293 H293

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,474	10,475	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
2	10,260	10,260	**-0.05**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
3	9,772	9,773	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
4	10,132	10,133	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
5	9,690	9,690	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
6	9,170	9,171	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
7	8,757	8,758	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
8	8,302	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
9	8,226	8,227	**3.03**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
10	8,021	8,021	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
11	7,045	7,045	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
12	6,756	6,757	**5.80**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
13	6,473	6,474	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
14	6,384	6,384	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
15	5,433	5,433	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
16	6,537	6,538	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
17	5,398	5,399	**8.95**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
18	4,743	4,744	**10.74**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
19	5,106	5,106	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
20	3,845	3,846	**13.60**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
21	3,697	3,698	**14.12**	105.0	0.00	82.36	-	-	0.00	0.00	-	0.00
22	7,475	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
23	7,473	7,474	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
24	5,461	5,462	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
25	4,943	4,944	**10.17**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
26	4,688	4,689	**10.90**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
27	3,884	3,885	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
28	3,583	3,584	**14.53**	105.0	0.00	82.09	-	-	0.00	0.00	-	0.00
29	3,087	3,088	**16.47**	105.0	0.00	80.79	-	-	0.00	0.00	-	0.00
30	2,576	2,578	**18.72**	105.0	0.00	79.22	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	2,089	2,091	**21.44**	105.0	0.00	77.41	-	-	0.00	0.00	-	0.00
32	2,696	2,698	**18.16**	105.0	0.00	79.62	-	-	0.00	0.00	-	0.00
33	984	987	**30.71**	105.0	0.00	70.89	-	-	0.00	0.00	-	0.00
34	401	408	**40.37**	105.0	0.00	63.21	-	-	0.00	0.00	-	0.00
35	7,268	7,269	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
36	6,750	6,751	**5.81**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
37	7,325	7,326	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
38	6,926	6,927	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
39	6,158	6,159	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
40	5,356	5,357	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
41	4,948	4,949	**10.16**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
42	3,944	3,946	**13.26**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
43	3,283	3,284	**15.68**	105.0	0.00	81.33	-	-	0.00	0.00	-	0.00
44	4,546	4,547	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
45	4,123	4,124	**12.66**	105.0	0.00	83.31	-	-	0.00	0.00	-	0.00
46	4,571	4,573	**11.25**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
47	2,626	2,628	**18.48**	105.0	0.00	79.39	-	-	0.00	0.00	-	0.00
48	2,130	2,132	**21.19**	105.0	0.00	77.58	-	-	0.00	0.00	-	0.00
49	1,730	1,733	**23.87**	105.0	0.00	75.77	-	-	0.00	0.00	-	0.00
50	2,285	2,287	**20.25**	105.0	0.00	78.19	-	-	0.00	0.00	-	0.00
51	1,914	1,916	**22.58**	105.0	0.00	76.65	-	-	0.00	0.00	-	0.00
52	1,540	1,543	**25.33**	105.0	0.00	74.77	-	-	0.00	0.00	-	0.00
53	885	890	**31.90**	105.0	0.00	69.99	-	-	0.00	0.00	-	0.00
54	524	530	**37.63**	105.0	0.00	65.48	-	-	0.00	0.00	-	0.00
55	7,674	7,675	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
56	7,390	7,391	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
57	6,926	6,927	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
58	6,453	6,454	**6.45**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
59	4,938	4,939	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
60	4,599	4,601	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
61	3,789	3,790	**13.79**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
62	4,514	4,516	**11.42**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
63	4,184	4,185	**12.46**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
64	3,296	3,298	**15.62**	105.0	0.00	81.36	-	-	0.00	0.00	-	0.00
65	2,870	2,871	**17.39**	105.0	0.00	80.16	-	-	0.00	0.00	-	0.00
66	7,727	7,728	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
67	6,385	6,387	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
68	6,701	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
69	6,052	6,054	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
70	5,710	5,712	**8.16**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
71	5,326	5,328	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
72	5,377	5,379	**9.00**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
73	6,349	6,350	**6.67**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
74	7,980	7,981	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
75	7,811	7,812	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
76	7,608	7,609	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
77	6,404	6,405	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
78	7,832	7,833	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
79	7,724	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
80	6,688	6,689	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
81	7,568	7,569	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
82	7,384	7,385	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
83	7,004	7,005	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
84	7,849	7,850	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
85	7,832	7,832	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
86	7,977	7,978	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
87	9,522	9,523	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
88	8,273	8,273	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
89	8,771	8,772	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	8,470	8,471	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
91	9,196	9,197	**1.47**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
92	9,089	9,090	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
93	8,216	8,217	**3.05**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
94	10,680	10,681	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
95	10,430	10,431	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
96	10,825	10,825	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
97	10,601	10,602	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
98	10,023	10,024	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
99	9,831	9,832	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
100	10,626	10,626	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
Sum	43.31											

- Data undefined due to calculation with octave data

Noise sensitive area: H294 H294

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,304	12,305	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
2	12,058	12,058	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
3	11,576	11,577	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
4	12,015	12,016	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
5	11,569	11,569	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
6	11,006	11,007	**-1.02**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
7	10,577	10,577	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
8	10,084	10,085	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
9	10,071	10,072	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
10	9,849	9,849	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
11	8,753	8,754	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
12	8,565	8,566	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
13	8,221	8,222	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
14	8,022	8,023	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
15	7,142	7,143	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
16	8,397	8,398	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
17	7,183	7,183	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
18	6,476	6,476	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
19	6,957	6,958	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
20	5,568	5,569	**8.52**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
21	5,369	5,370	**9.02**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
22	9,387	9,387	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
23	9,370	9,371	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
24	7,372	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
25	6,853	6,854	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
26	6,597	6,598	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
27	5,793	5,795	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
28	5,490	5,491	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
29	4,978	4,979	**10.07**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
30	4,461	4,463	**11.58**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
31	3,952	3,954	**13.23**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
32	4,608	4,609	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
33	2,733	2,735	**17.99**	105.0	0.00	79.74	-	-	0.00	0.00	-	0.00
34	2,048	2,050	**21.70**	105.0	0.00	77.23	-	-	0.00	0.00	-	0.00
35	9,126	9,127	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
36	8,606	8,607	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
37	9,136	9,137	**1.57**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
38	8,733	8,734	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
39	7,990	7,991	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
40	7,228	7,229	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,758	6,759	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
42	5,823	5,824	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
43	5,154	5,155	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
44	6,385	6,386	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
45	5,922	5,923	**7.65**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
46	6,318	6,319	**6.74**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
47	4,462	4,463	**11.58**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
48	3,966	3,968	**13.18**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
49	3,591	3,592	**14.51**	105.0	0.00	82.11	-	-	0.00	0.00	-	0.00
50	3,894	3,895	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
51	3,554	3,556	**14.64**	105.0	0.00	82.02	-	-	0.00	0.00	-	0.00
52	3,193	3,195	**16.03**	105.0	0.00	81.09	-	-	0.00	0.00	-	0.00
53	2,770	2,772	**17.83**	105.0	0.00	79.86	-	-	0.00	0.00	-	0.00
54	1,390	1,393	**26.60**	105.0	0.00	73.88	-	-	0.00	0.00	-	0.00
55	9,382	9,383	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
56	9,064	9,066	**1.68**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
57	8,611	8,612	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
58	8,115	8,117	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
59	6,524	6,525	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
60	6,172	6,173	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
61	5,389	5,391	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
62	5,983	5,985	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
63	5,617	5,619	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
64	4,771	4,773	**10.66**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
65	4,392	4,393	**11.80**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
66	9,318	9,319	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
67	7,733	7,734	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
68	8,026	8,028	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
69	7,350	7,351	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
70	6,987	6,989	**5.33**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
71	6,527	6,529	**6.29**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
72	6,433	6,434	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
73	7,528	7,529	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
74	9,153	9,154	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
75	8,880	8,881	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
76	8,615	8,616	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
77	7,070	7,071	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
78	8,658	8,659	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
79	8,200	8,201	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
80	6,789	6,790	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
81	7,647	7,648	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
82	7,393	7,394	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
83	6,686	6,687	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
84	7,484	7,485	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
85	7,383	7,384	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
86	7,438	7,439	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
87	9,657	9,658	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
88	8,338	8,339	**2.84**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
89	8,715	8,716	**2.23**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
90	8,342	8,343	**2.84**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
91	9,059	9,059	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
92	8,877	8,878	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
93	7,920	7,921	**3.57**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
94	10,927	10,927	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
95	10,625	10,626	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
96	10,912	10,913	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
97	10,395	10,396	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
98	9,788	9,788	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
99	9,514	9,515	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
100	10,310	10,311	**-0.11**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
Sum	30.79											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H295 H295

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,377	12,378	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
2	12,030	12,031	**-2.23**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
3	11,578	11,579	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
4	12,336	12,337	**-2.58**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
5	11,873	11,874	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
6	11,134	11,134	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
7	10,655	10,656	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
8	10,062	10,063	**0.22**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
9	10,255	10,256	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
10	9,978	9,979	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
11	8,592	8,593	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
12	8,681	8,682	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
13	8,182	8,183	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
14	7,749	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
15	7,075	7,076	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
16	8,700	8,701	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
17	7,299	7,300	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
18	6,511	6,512	**6.32**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
19	7,298	7,299	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
20	5,670	5,671	**8.26**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
21	5,390	5,391	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
22	10,122	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
23	10,292	10,293	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
24	8,101	8,102	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
25	7,708	7,710	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
26	7,302	7,304	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
27	6,555	6,556	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
28	6,444	6,445	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
29	5,642	5,644	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
30	5,149	5,151	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
31	4,624	4,626	**11.09**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
32	5,526	5,528	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
33	3,475	3,477	**14.94**	105.0	0.00	81.82	-	-	0.00	0.00	-	0.00
34	3,048	3,050	**16.63**	105.0	0.00	80.68	-	-	0.00	0.00	-	0.00
35	10,240	10,241	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
36	9,733	9,734	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
37	10,385	10,386	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
38	9,998	9,999	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
39	9,199	9,200	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
40	8,320	8,321	**2.87**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
41	8,042	8,044	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
42	6,929	6,930	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
43	6,313	6,314	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
44	7,604	7,606	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
45	7,245	7,246	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
46	7,731	7,733	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
47	5,744	5,746	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
48	5,266	5,268	**9.29**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
49	4,855	4,857	**10.42**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
50	5,499	5,501	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
51	5,129	5,130	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
52	4,754	4,755	**10.71**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
53	4,034	4,036	**12.95**	105.0	0.00	83.12	-	-	0.00	0.00	-	0.00
54	2,816	2,819	**17.62**	105.0	0.00	80.00	-	-	0.00	0.00	-	0.00
55	10,835	10,836	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
56	10,571	10,573	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
57	10,104	10,106	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
58	9,644	9,645	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
59	8,151	8,152	**3.16**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,814	7,815	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
61	7,003	7,004	**5.30**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
62	7,722	7,724	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
63	7,384	7,386	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
64	6,499	6,501	**6.35**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
65	6,078	6,079	**7.29**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
66	10,934	10,935	**-0.92**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
67	9,575	9,577	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
68	9,886	9,887	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
69	9,226	9,227	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
70	8,875	8,876	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
71	8,458	8,460	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
72	8,439	8,440	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
73	9,479	9,480	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
74	11,115	11,116	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
75	10,895	10,896	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
76	10,658	10,659	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
77	9,218	9,219	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
78	10,770	10,772	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
79	10,390	10,391	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
80	9,000	9,001	**1.78**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
81	9,855	9,857	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
82	9,599	9,600	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
83	8,848	8,849	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
84	9,627	9,629	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
85	9,503	9,504	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
86	9,527	9,529	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
87	11,866	11,867	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
88	10,545	10,547	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
89	10,910	10,911	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
90	10,529	10,530	**-0.40**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
91	11,240	11,241	**-1.30**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
92	11,045	11,046	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
93	10,076	10,077	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
94	13,137	13,138	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
95	12,835	12,836	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
96	13,117	13,118	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
97	12,557	12,558	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
98	11,946	11,947	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
99	11,654	11,655	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
100	12,445	12,446	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00

Sum 25.99

- Data undefined due to calculation with octave data

Noise sensitive area: H296 H296

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,910	12,910	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
2	12,613	12,614	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
3	12,144	12,145	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
4	12,738	12,739	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
5	12,282	12,283	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
6	11,633	11,634	**-1.78**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
7	11,177	11,178	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
8	10,632	10,633	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
9	10,720	10,721	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
10	10,469	10,470	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,222	9,222	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
12	9,170	9,171	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
13	8,747	8,748	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
14	8,426	8,427	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
15	7,642	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
16	9,091	9,091	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
17	7,774	7,775	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
18	7,018	7,019	**5.27**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
19	7,654	7,655	**4.05**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
20	6,128	6,129	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
21	5,885	5,886	**7.74**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
22	10,280	10,281	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
23	10,339	10,340	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
24	8,248	8,249	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
25	7,777	7,779	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
26	7,455	7,456	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
27	6,666	6,667	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
28	6,440	6,441	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
29	5,793	5,794	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
30	5,276	5,277	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
31	4,745	4,747	**10.74**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
32	5,528	5,529	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
33	3,506	3,507	**14.82**	105.0	0.00	81.90	-	-	0.00	0.00	-	0.00
34	2,899	2,901	**17.26**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
35	10,167	10,168	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
36	9,650	9,651	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
37	10,226	10,227	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
38	9,826	9,827	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
39	9,061	9,062	**1.68**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
40	8,251	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
41	7,848	7,849	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
42	6,838	6,840	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
43	6,182	6,183	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
44	7,448	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
45	7,019	7,020	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
46	7,449	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
47	5,527	5,529	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
48	5,030	5,032	**9.93**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
49	4,633	4,634	**11.07**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
50	5,064	5,065	**9.84**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
51	4,710	4,712	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
52	4,339	4,340	**11.96**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
53	3,788	3,789	**13.80**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
54	2,397	2,399	**19.61**	105.0	0.00	78.60	-	-	0.00	0.00	-	0.00
55	10,538	10,539	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
56	10,235	10,236	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
57	9,777	9,778	**0.62**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
58	9,289	9,290	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
59	7,719	7,720	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
60	7,369	7,370	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
61	6,575	6,576	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
62	7,203	7,205	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
63	6,842	6,843	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
64	5,983	5,985	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
65	5,591	5,592	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
66	10,518	10,519	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
67	8,976	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
68	9,271	9,273	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
69	8,597	8,598	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	8,235	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
71	7,778	7,780	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
72	7,686	7,688	**3.99**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
73	8,781	8,782	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
74	10,406	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
75	10,132	10,133	**0.13**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
76	9,865	9,866	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
77	8,292	8,293	**2.92**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
78	9,894	9,895	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
79	9,382	9,383	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
80	7,893	7,894	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
81	8,732	8,733	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
82	8,460	8,461	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
83	7,644	7,645	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
84	8,407	8,408	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
85	8,269	8,270	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
86	8,280	8,281	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
87	10,739	10,740	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
88	9,411	9,412	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
89	9,742	9,743	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
90	9,348	9,349	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
91	10,051	10,052	**0.24**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
92	9,842	9,843	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
93	8,864	8,865	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
94	12,034	12,035	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
95	11,718	11,719	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
96	11,969	11,970	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
97	11,346	11,347	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
98	10,732	10,733	**-0.67**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
99	10,427	10,428	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
100	11,215	11,216	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
Sum	26.67											

- Data undefined due to calculation with octave data

Noise sensitive area: H297 H297

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,109	10,110	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
2	9,808	9,808	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
3	9,339	9,340	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
4	9,978	9,979	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
5	9,519	9,519	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
6	8,838	8,839	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
7	8,377	8,378	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
8	7,827	7,828	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
9	7,933	7,934	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
10	7,675	7,676	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
11	6,421	6,421	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
12	6,375	6,376	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
13	5,942	5,942	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
14	5,640	5,641	**8.34**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
15	4,837	4,838	**10.47**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
16	6,330	6,331	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
17	4,979	4,980	**10.07**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
18	4,215	4,216	**12.36**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
19	4,907	4,908	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
20	3,332	3,334	**15.48**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	3,081	3,083	**16.49**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
22	7,694	7,695	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
23	7,874	7,875	**3.65**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
24	5,673	5,674	**8.25**	105.0	0.00	86.08	-	-	0.00	0.00	-	0.00
25	5,292	5,294	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
26	4,875	4,876	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
27	4,135	4,136	**12.62**	105.0	0.00	83.33	-	-	0.00	0.00	-	0.00
28	4,063	4,064	**12.86**	105.0	0.00	83.18	-	-	0.00	0.00	-	0.00
29	3,219	3,221	**15.93**	105.0	0.00	81.16	-	-	0.00	0.00	-	0.00
30	2,735	2,737	**17.98**	105.0	0.00	79.75	-	-	0.00	0.00	-	0.00
31	2,220	2,222	**20.63**	105.0	0.00	77.94	-	-	0.00	0.00	-	0.00
32	3,159	3,161	**16.17**	105.0	0.00	81.00	-	-	0.00	0.00	-	0.00
33	1,217	1,221	**28.19**	105.0	0.00	72.73	-	-	0.00	0.00	-	0.00
34	1,207	1,210	**28.31**	105.0	0.00	72.65	-	-	0.00	0.00	-	0.00
35	7,859	7,860	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
36	7,360	7,361	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
37	8,047	8,049	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
38	7,670	7,671	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
39	6,858	6,859	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
40	5,950	5,952	**7.59**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
41	5,753	5,755	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
42	4,588	4,589	**11.20**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
43	4,013	4,014	**13.02**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
44	5,295	5,296	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
45	4,998	4,999	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
46	5,523	5,524	**8.63**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
47	3,543	3,544	**14.68**	105.0	0.00	81.99	-	-	0.00	0.00	-	0.00
48	3,114	3,116	**16.35**	105.0	0.00	80.87	-	-	0.00	0.00	-	0.00
49	2,721	2,723	**18.05**	105.0	0.00	79.70	-	-	0.00	0.00	-	0.00
50	3,586	3,588	**14.52**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
51	3,229	3,231	**15.89**	105.0	0.00	81.19	-	-	0.00	0.00	-	0.00
52	2,898	2,900	**17.27**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
53	2,042	2,045	**21.73**	105.0	0.00	77.21	-	-	0.00	0.00	-	0.00
54	1,625	1,627	**24.67**	105.0	0.00	75.23	-	-	0.00	0.00	-	0.00
55	8,589	8,591	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
56	8,363	8,365	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
57	7,894	7,896	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
58	7,465	7,466	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
59	6,090	6,091	**7.26**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
60	5,780	5,781	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
61	4,980	4,982	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
62	5,790	5,792	**7.97**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
63	5,500	5,502	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
64	4,626	4,628	**11.09**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
65	4,192	4,193	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
66	8,798	8,799	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
67	7,696	7,698	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
68	8,020	8,021	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
69	7,402	7,403	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
70	7,079	7,081	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
71	6,743	6,745	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
72	6,854	6,856	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
73	7,757	7,758	**3.86**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
74	9,368	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
75	9,248	9,249	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
76	9,073	9,074	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
77	7,966	7,967	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
78	9,351	9,352	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
79	9,304	9,305	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	8,271	8,272	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
81	9,151	9,152	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
82	8,961	8,962	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
83	8,529	8,530	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
84	9,368	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
85	9,331	9,331	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
86	9,453	9,454	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
87	11,111	11,111	**-1.14**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
88	9,856	9,857	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
89	10,345	10,346	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
90	10,035	10,036	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
91	10,761	10,762	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
92	10,643	10,644	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
93	9,752	9,753	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
94	12,269	12,269	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
95	12,020	12,020	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
96	12,412	12,413	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
97	12,160	12,160	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
98	11,576	11,576	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
99	11,368	11,369	**-1.46**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
100	12,165	12,166	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
Sum	34.39											

- Data undefined due to calculation with octave data

Noise sensitive area: H299 H299

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,340	9,341	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
2	9,051	9,052	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
3	8,579	8,580	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
4	9,189	9,190	**1.49**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
5	8,730	8,731	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
6	8,063	8,064	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
7	7,607	7,608	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
8	7,070	7,071	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
9	7,152	7,153	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
10	6,899	6,901	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
11	5,690	5,691	**8.21**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
12	5,600	5,601	**8.44**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
13	5,189	5,190	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
14	4,937	4,938	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
15	4,091	4,092	**12.76**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
16	5,540	5,541	**8.59**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
17	4,204	4,205	**12.39**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
18	3,452	3,453	**15.03**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
19	4,115	4,116	**12.69**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
20	2,558	2,560	**18.80**	105.0	0.00	79.16	-	-	0.00	0.00	-	0.00
21	2,321	2,323	**20.04**	105.0	0.00	78.32	-	-	0.00	0.00	-	0.00
22	6,911	6,912	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
23	7,112	7,114	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
24	4,896	4,897	**10.30**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
25	4,537	4,538	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
26	4,100	4,101	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
27	3,376	3,378	**15.31**	105.0	0.00	81.57	-	-	0.00	0.00	-	0.00
28	3,352	3,354	**15.40**	105.0	0.00	81.51	-	-	0.00	0.00	-	0.00
29	2,458	2,460	**19.28**	105.0	0.00	78.82	-	-	0.00	0.00	-	0.00
30	1,995	1,998	**22.04**	105.0	0.00	77.01	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	1,507	1,510	**25.60**	105.0	0.00	74.58	-	-	0.00	0.00	-	0.00
32	2,475	2,477	**19.20**	105.0	0.00	78.88	-	-	0.00	0.00	-	0.00
33	891	895	**31.84**	105.0	0.00	70.04	-	-	0.00	0.00	-	0.00
34	1,327	1,330	**27.16**	105.0	0.00	73.47	-	-	0.00	0.00	-	0.00
35	7,132	7,133	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
36	6,640	6,641	**6.04**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
37	7,352	7,353	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
38	6,983	6,984	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
39	6,165	6,166	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
40	5,238	5,240	**9.37**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
41	5,104	5,105	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
42	3,909	3,910	**13.38**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
43	3,377	3,378	**15.31**	105.0	0.00	81.57	-	-	0.00	0.00	-	0.00
44	4,634	4,636	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
45	4,386	4,387	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
46	4,931	4,932	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
47	2,998	2,999	**16.84**	105.0	0.00	80.54	-	-	0.00	0.00	-	0.00
48	2,627	2,629	**18.48**	105.0	0.00	79.40	-	-	0.00	0.00	-	0.00
49	2,274	2,276	**20.32**	105.0	0.00	78.14	-	-	0.00	0.00	-	0.00
50	3,240	3,242	**15.85**	105.0	0.00	81.22	-	-	0.00	0.00	-	0.00
51	2,915	2,917	**17.19**	105.0	0.00	80.30	-	-	0.00	0.00	-	0.00
52	2,639	2,641	**18.42**	105.0	0.00	79.44	-	-	0.00	0.00	-	0.00
53	1,795	1,797	**23.40**	105.0	0.00	76.09	-	-	0.00	0.00	-	0.00
54	1,972	1,974	**22.19**	105.0	0.00	76.91	-	-	0.00	0.00	-	0.00
55	7,951	7,952	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
56	7,748	7,749	**3.87**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
57	7,280	7,282	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
58	6,873	6,874	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
59	5,580	5,581	**8.49**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
60	5,290	5,292	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
61	4,514	4,515	**11.42**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
62	5,357	5,359	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
63	5,100	5,101	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
64	4,258	4,259	**12.22**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
65	3,833	3,834	**13.64**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
66	8,221	8,222	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
67	7,262	7,263	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
68	7,588	7,589	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
69	6,998	6,999	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
70	6,694	6,695	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
71	6,403	6,404	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
72	6,573	6,574	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
73	7,398	7,399	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
74	8,979	8,980	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
75	8,905	8,906	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
76	8,759	8,760	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
77	7,809	7,810	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
78	9,105	9,106	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
79	9,192	9,193	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
80	8,308	8,309	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
81	9,183	9,184	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
82	9,020	9,020	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
83	8,702	8,703	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
84	9,549	9,550	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
85	9,539	9,540	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
86	9,690	9,691	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
87	11,101	11,102	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
88	9,884	9,885	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
89	10,411	10,411	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	10,129	10,129	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
91	10,852	10,853	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
92	10,761	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
93	9,906	9,907	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
94	12,209	12,209	**-2.44**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
95	11,981	11,981	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
96	12,409	12,410	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
97	12,264	12,265	**-2.50**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
98	11,694	11,695	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
99	11,517	11,518	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
100	12,309	12,309	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
Sum	36.27											

- Data undefined due to calculation with octave data

Noise sensitive area: H300 H300

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,882	8,882	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
2	8,720	8,720	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
3	8,226	8,227	**3.03**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
4	8,445	8,445	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
5	8,012	8,013	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
6	7,574	7,575	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
7	7,194	7,194	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
8	6,807	6,807	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
9	6,622	6,623	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
10	6,449	6,450	**6.46**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
11	5,697	5,698	**8.20**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
12	5,236	5,237	**9.37**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
13	5,073	5,073	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
14	5,175	5,175	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
15	4,143	4,143	**12.60**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
16	4,920	4,920	**10.24**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
17	3,963	3,963	**13.20**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
18	3,449	3,450	**15.04**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
19	3,533	3,534	**14.72**	105.0	0.00	81.96	-	-	0.00	0.00	-	0.00
20	2,652	2,653	**18.37**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
21	2,637	2,637	**18.44**	105.0	0.00	79.42	-	-	0.00	0.00	-	0.00
22	5,706	5,707	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
23	5,698	5,700	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
24	3,704	3,705	**14.10**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
25	3,170	3,171	**16.13**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
26	2,949	2,951	**17.05**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
27	2,146	2,148	**21.09**	105.0	0.00	77.64	-	-	0.00	0.00	-	0.00
28	1,807	1,809	**23.32**	105.0	0.00	76.15	-	-	0.00	0.00	-	0.00
29	1,472	1,474	**25.90**	105.0	0.00	74.37	-	-	0.00	0.00	-	0.00
30	1,052	1,054	**29.94**	105.0	0.00	71.46	-	-	0.00	0.00	-	0.00
31	851	854	**32.37**	105.0	0.00	69.63	-	-	0.00	0.00	-	0.00
32	942	945	**31.21**	105.0	0.00	70.51	-	-	0.00	0.00	-	0.00
33	1,311	1,313	**27.32**	105.0	0.00	73.37	-	-	0.00	0.00	-	0.00
34	1,762	1,763	**23.65**	105.0	0.00	75.93	-	-	0.00	0.00	-	0.00
35	5,525	5,526	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
36	5,010	5,011	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
37	5,629	5,630	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
38	5,238	5,239	**9.37**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
39	4,446	4,448	**11.63**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
40	3,603	3,605	**14.46**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	3,281	3,282	**15.69**	105.0	0.00	81.32	-	-	0.00	0.00	-	0.00
42	2,193	2,195	**20.80**	105.0	0.00	77.83	-	-	0.00	0.00	-	0.00
43	1,554	1,556	**25.22**	105.0	0.00	74.84	-	-	0.00	0.00	-	0.00
44	2,844	2,846	**17.50**	105.0	0.00	80.08	-	-	0.00	0.00	-	0.00
45	2,496	2,498	**19.10**	105.0	0.00	78.95	-	-	0.00	0.00	-	0.00
46	3,011	3,012	**16.78**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
47	1,030	1,034	**30.17**	105.0	0.00	71.29	-	-	0.00	0.00	-	0.00
48	657	663	**35.21**	105.0	0.00	67.43	-	-	0.00	0.00	-	0.00
49	415	423	**40.00**	105.0	0.00	63.53	-	-	0.00	0.00	-	0.00
50	1,415	1,417	**26.39**	105.0	0.00	74.03	-	-	0.00	0.00	-	0.00
51	1,198	1,201	**28.39**	105.0	0.00	72.59	-	-	0.00	0.00	-	0.00
52	1,133	1,136	**29.06**	105.0	0.00	72.11	-	-	0.00	0.00	-	0.00
53	925	928	**31.42**	105.0	0.00	70.36	-	-	0.00	0.00	-	0.00
54	2,301	2,302	**20.17**	105.0	0.00	78.24	-	-	0.00	0.00	-	0.00
55	6,093	6,094	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
56	5,855	5,856	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
57	5,386	5,387	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
58	4,951	4,953	**10.15**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
59	3,603	3,604	**14.46**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
60	3,310	3,312	**15.57**	105.0	0.00	81.40	-	-	0.00	0.00	-	0.00
61	2,536	2,538	**18.91**	105.0	0.00	79.09	-	-	0.00	0.00	-	0.00
62	3,388	3,389	**15.27**	105.0	0.00	81.60	-	-	0.00	0.00	-	0.00
63	3,149	3,151	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
64	2,347	2,349	**19.89**	105.0	0.00	78.42	-	-	0.00	0.00	-	0.00
65	1,947	1,949	**22.36**	105.0	0.00	76.80	-	-	0.00	0.00	-	0.00
66	6,285	6,286	**6.82**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
67	5,287	5,288	**9.24**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
68	5,614	5,615	**8.40**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
69	5,035	5,036	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
70	4,742	4,743	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
71	4,485	4,487	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
72	4,711	4,713	**10.84**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
73	5,458	5,459	**8.79**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
74	7,018	7,019	**5.27**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
75	6,971	6,972	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
76	6,847	6,848	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
77	6,085	6,085	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
78	7,255	7,256	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
79	7,514	7,515	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
80	6,902	6,902	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
81	7,747	7,747	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
82	7,637	7,638	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
83	7,567	7,567	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
84	8,406	8,407	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
85	8,460	8,460	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
86	8,674	8,675	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
87	9,562	9,563	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
88	8,427	8,428	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
89	9,016	9,016	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
90	8,792	8,793	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
91	9,498	9,498	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
92	9,461	9,462	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
93	8,698	8,698	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
94	10,577	10,577	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
95	10,384	10,384	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
96	10,868	10,868	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
97	10,919	10,919	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
98	10,384	10,384	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
99	10,270	10,271	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
100	11,040	11,040	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
Sum	44.01											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H301 H301

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,464	7,465	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
2	7,247	7,247	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
3	6,758	6,759	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
4	7,182	7,182	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
5	6,730	6,731	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
6	6,162	6,163	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
7	5,744	5,745	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
8	5,294	5,295	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
9	5,223	5,224	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
10	5,009	5,010	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
11	4,100	4,100	**12.74**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
12	3,743	3,744	**13.96**	105.0	0.00	82.47	-	-	0.00	0.00	-	0.00
13	3,495	3,496	**14.86**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
14	3,548	3,549	**14.67**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
15	2,522	2,523	**18.98**	105.0	0.00	79.04	-	-	0.00	0.00	-	0.00
16	3,549	3,550	**14.66**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
17	2,399	2,400	**19.61**	105.0	0.00	78.60	-	-	0.00	0.00	-	0.00
18	1,826	1,827	**23.19**	105.0	0.00	76.24	-	-	0.00	0.00	-	0.00
19	2,108	2,109	**21.32**	105.0	0.00	77.48	-	-	0.00	0.00	-	0.00
20	1,043	1,046	**30.03**	105.0	0.00	71.39	-	-	0.00	0.00	-	0.00
21	1,101	1,103	**29.40**	105.0	0.00	71.85	-	-	0.00	0.00	-	0.00
22	4,810	4,811	**10.55**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
23	5,041	5,043	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
24	2,802	2,804	**17.68**	105.0	0.00	79.96	-	-	0.00	0.00	-	0.00
25	2,498	2,500	**19.09**	105.0	0.00	78.96	-	-	0.00	0.00	-	0.00
26	2,012	2,014	**21.93**	105.0	0.00	77.08	-	-	0.00	0.00	-	0.00
27	1,358	1,361	**26.88**	105.0	0.00	73.68	-	-	0.00	0.00	-	0.00
28	1,567	1,569	**25.12**	105.0	0.00	74.91	-	-	0.00	0.00	-	0.00
29	535	541	**37.41**	105.0	0.00	65.66	-	-	0.00	0.00	-	0.00
30	587	592	**36.44**	105.0	0.00	66.45	-	-	0.00	0.00	-	0.00
31	932	935	**31.33**	105.0	0.00	70.42	-	-	0.00	0.00	-	0.00
32	1,092	1,096	**29.49**	105.0	0.00	71.79	-	-	0.00	0.00	-	0.00
33	2,117	2,118	**21.27**	105.0	0.00	77.52	-	-	0.00	0.00	-	0.00
34	2,803	2,804	**17.68**	105.0	0.00	79.96	-	-	0.00	0.00	-	0.00
35	5,145	5,147	**9.62**	105.0	0.00	85.23	-	-	0.00	0.00	-	0.00
36	4,678	4,679	**10.93**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
37	5,449	5,450	**8.82**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
38	5,109	5,110	**9.72**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
39	4,289	4,290	**12.12**	105.0	0.00	83.65	-	-	0.00	0.00	-	0.00
40	3,326	3,327	**15.51**	105.0	0.00	81.44	-	-	0.00	0.00	-	0.00
41	3,413	3,414	**15.17**	105.0	0.00	81.67	-	-	0.00	0.00	-	0.00
42	2,198	2,201	**20.77**	105.0	0.00	77.85	-	-	0.00	0.00	-	0.00
43	1,935	1,937	**22.44**	105.0	0.00	76.74	-	-	0.00	0.00	-	0.00
44	2,933	2,935	**17.11**	105.0	0.00	80.35	-	-	0.00	0.00	-	0.00
45	2,890	2,892	**17.30**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
46	3,454	3,456	**15.02**	105.0	0.00	81.77	-	-	0.00	0.00	-	0.00
47	2,049	2,051	**21.69**	105.0	0.00	77.24	-	-	0.00	0.00	-	0.00
48	2,049	2,051	**21.69**	105.0	0.00	77.24	-	-	0.00	0.00	-	0.00
49	2,019	2,021	**21.89**	105.0	0.00	77.11	-	-	0.00	0.00	-	0.00
50	2,900	2,901	**17.26**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
51	2,775	2,776	**17.81**	105.0	0.00	79.87	-	-	0.00	0.00	-	0.00
52	2,759	2,760	**17.88**	105.0	0.00	79.82	-	-	0.00	0.00	-	0.00
53	2,376	2,378	**19.73**	105.0	0.00	78.52	-	-	0.00	0.00	-	0.00
54	3,494	3,495	**14.87**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
55	6,202	6,203	**7.00**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
56	6,070	6,071	**7.31**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
57	5,619	5,620	**8.39**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
58	5,289	5,291	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
59	4,328	4,330	**12.00**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	4,130	4,131	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
61	3,518	3,519	**14.78**	105.0	0.00	81.93	-	-	0.00	0.00	-	0.00
62	4,373	4,374	**11.86**	105.0	0.00	83.82	-	-	0.00	0.00	-	0.00
63	4,244	4,246	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
64	3,617	3,618	**14.41**	105.0	0.00	82.17	-	-	0.00	0.00	-	0.00
65	3,302	3,303	**15.60**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
66	6,645	6,646	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
67	6,142	6,144	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
68	6,463	6,464	**6.42**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
69	5,983	5,984	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
70	5,752	5,754	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
71	5,614	5,615	**8.40**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
72	5,944	5,945	**7.60**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
73	6,493	6,494	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
74	7,926	7,927	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
75	7,985	7,986	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
76	7,927	7,928	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
77	7,452	7,453	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
78	8,450	8,451	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
79	8,901	8,902	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
80	8,447	8,448	**2.66**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
81	9,274	9,275	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
82	9,186	9,186	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
83	9,175	9,176	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
84	10,011	10,011	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
85	10,074	10,074	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
86	10,294	10,295	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
87	11,027	11,027	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
88	9,941	9,942	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
89	10,551	10,552	**-0.43**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
90	10,350	10,350	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
91	11,046	11,046	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
92	11,027	11,027	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
93	10,289	10,290	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
94	11,973	11,974	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
95	11,807	11,807	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
96	12,323	12,323	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
97	12,463	12,464	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
98	11,942	11,943	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
99	11,847	11,847	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
100	12,608	12,609	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00

Sum 42.46

- Data undefined due to calculation with octave data

Noise sensitive area: H302 H302

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,216	8,217	**3.05**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
2	7,967	7,968	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
3	7,485	7,486	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
4	7,990	7,991	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
5	7,535	7,536	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
6	6,923	6,924	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
7	6,487	6,488	**6.37**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
8	5,996	5,997	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
9	5,994	5,995	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
10	5,762	5,763	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	4,707	4,708	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
12	4,475	4,476	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
13	4,146	4,147	**12.58**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
14	4,052	4,053	**12.89**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
15	3,094	3,095	**16.44**	105.0	0.00	80.81	-	-	0.00	0.00	-	0.00
16	4,345	4,346	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
17	3,092	3,093	**16.45**	105.0	0.00	80.81	-	-	0.00	0.00	-	0.00
18	2,408	2,409	**19.56**	105.0	0.00	78.64	-	-	0.00	0.00	-	0.00
19	2,906	2,907	**17.23**	105.0	0.00	80.27	-	-	0.00	0.00	-	0.00
20	1,506	1,508	**25.61**	105.0	0.00	74.57	-	-	0.00	0.00	-	0.00
21	1,373	1,374	**26.76**	105.0	0.00	73.76	-	-	0.00	0.00	-	0.00
22	5,654	5,655	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
23	5,866	5,868	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
24	3,640	3,642	**14.32**	105.0	0.00	82.23	-	-	0.00	0.00	-	0.00
25	3,302	3,303	**15.60**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
26	2,846	2,847	**17.49**	105.0	0.00	80.09	-	-	0.00	0.00	-	0.00
27	2,143	2,145	**21.10**	105.0	0.00	77.63	-	-	0.00	0.00	-	0.00
28	2,205	2,207	**20.73**	105.0	0.00	77.88	-	-	0.00	0.00	-	0.00
29	1,231	1,234	**28.07**	105.0	0.00	72.83	-	-	0.00	0.00	-	0.00
30	846	850	**32.42**	105.0	0.00	69.59	-	-	0.00	0.00	-	0.00
31	584	590	**36.49**	105.0	0.00	66.41	-	-	0.00	0.00	-	0.00
32	1,435	1,438	**26.21**	105.0	0.00	74.15	-	-	0.00	0.00	-	0.00
33	1,376	1,378	**26.72**	105.0	0.00	73.79	-	-	0.00	0.00	-	0.00
34	2,070	2,071	**21.57**	105.0	0.00	77.32	-	-	0.00	0.00	-	0.00
35	5,926	5,927	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
36	5,445	5,446	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
37	6,187	6,188	**7.04**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
38	5,831	5,833	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
39	5,010	5,011	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
40	4,062	4,063	**12.86**	105.0	0.00	83.18	-	-	0.00	0.00	-	0.00
41	4,031	4,032	**12.96**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
42	2,808	2,810	**17.66**	105.0	0.00	79.97	-	-	0.00	0.00	-	0.00
43	2,381	2,383	**19.70**	105.0	0.00	78.54	-	-	0.00	0.00	-	0.00
44	3,551	3,552	**14.65**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
45	3,398	3,399	**15.23**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
46	3,962	3,964	**13.19**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
47	2,227	2,229	**20.60**	105.0	0.00	77.96	-	-	0.00	0.00	-	0.00
48	2,031	2,033	**21.81**	105.0	0.00	77.16	-	-	0.00	0.00	-	0.00
49	1,834	1,836	**23.13**	105.0	0.00	76.28	-	-	0.00	0.00	-	0.00
50	2,836	2,838	**17.54**	105.0	0.00	80.06	-	-	0.00	0.00	-	0.00
51	2,613	2,614	**18.55**	105.0	0.00	79.35	-	-	0.00	0.00	-	0.00
52	2,483	2,484	**19.16**	105.0	0.00	78.90	-	-	0.00	0.00	-	0.00
53	1,877	1,879	**22.83**	105.0	0.00	76.48	-	-	0.00	0.00	-	0.00
54	2,778	2,779	**17.80**	105.0	0.00	79.88	-	-	0.00	0.00	-	0.00
55	6,867	6,868	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
56	6,700	6,701	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
57	6,239	6,240	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
58	5,870	5,871	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
59	4,739	4,740	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
60	4,494	4,495	**11.48**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
61	3,789	3,790	**13.79**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
62	4,658	4,660	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
63	4,467	4,469	**11.57**	105.0	0.00	84.00	-	-	0.00	0.00	-	0.00
64	3,724	3,725	**14.02**	105.0	0.00	82.42	-	-	0.00	0.00	-	0.00
65	3,346	3,347	**15.43**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
66	7,230	7,231	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
67	6,513	6,514	**6.32**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
68	6,839	6,840	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
69	6,305	6,306	**6.77**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,038	6,040	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
71	5,830	5,831	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
72	6,094	6,095	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
73	6,770	6,771	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
74	8,280	8,281	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
75	8,281	8,282	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
76	8,184	8,184	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
77	7,503	7,503	**4.33**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
78	8,634	8,635	**2.36**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
79	8,935	8,936	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
80	8,303	8,304	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
81	9,155	9,156	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
82	9,036	9,037	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
83	8,905	8,905	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
84	9,749	9,750	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
85	9,784	9,785	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
86	9,979	9,980	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
87	10,984	10,984	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
88	9,839	9,840	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
89	10,419	10,420	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
90	10,185	10,185	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
91	10,895	10,895	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
92	10,847	10,848	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
93	10,060	10,061	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
94	11,999	12,000	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
95	11,807	11,808	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
96	12,289	12,290	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
97	12,316	12,317	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
98	11,774	11,774	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
99	11,646	11,646	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
100	12,421	12,422	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
Sum	40.38											

- Data undefined due to calculation with octave data

Noise sensitive area: H303 H303

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,826	6,826	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
2	6,786	6,787	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
3	6,295	6,296	**6.79**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
4	6,173	6,174	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
5	5,773	5,774	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
6	5,549	5,549	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
7	5,264	5,265	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
8	5,065	5,065	**9.84**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
9	4,618	4,619	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
10	4,541	4,542	**11.34**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
11	4,410	4,411	**11.74**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
12	3,577	3,577	**14.56**	105.0	0.00	82.07	-	-	0.00	0.00	-	0.00
13	3,750	3,751	**13.93**	105.0	0.00	82.48	-	-	0.00	0.00	-	0.00
14	4,276	4,276	**12.17**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
15	3,294	3,295	**15.64**	105.0	0.00	81.36	-	-	0.00	0.00	-	0.00
16	3,009	3,010	**16.80**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
17	2,793	2,794	**17.73**	105.0	0.00	79.92	-	-	0.00	0.00	-	0.00
18	2,830	2,830	**17.57**	105.0	0.00	80.04	-	-	0.00	0.00	-	0.00
19	2,068	2,070	**21.58**	105.0	0.00	77.32	-	-	0.00	0.00	-	0.00
20	2,668	2,669	**18.29**	105.0	0.00	79.53	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	2,918	2,919	**17.18**	105.0	0.00	80.30	-	-	0.00	0.00	-	0.00
22	3,231	3,233	**15.88**	105.0	0.00	81.19	-	-	0.00	0.00	-	0.00
23	3,188	3,190	**16.05**	105.0	0.00	81.08	-	-	0.00	0.00	-	0.00
24	1,346	1,348	**26.99**	105.0	0.00	73.60	-	-	0.00	0.00	-	0.00
25	712	717	**34.34**	105.0	0.00	68.11	-	-	0.00	0.00	-	0.00
26	887	891	**31.89**	105.0	0.00	70.00	-	-	0.00	0.00	-	0.00
27	798	802	**33.09**	105.0	0.00	69.08	-	-	0.00	0.00	-	0.00
28	713	718	**34.33**	105.0	0.00	68.12	-	-	0.00	0.00	-	0.00
29	1,622	1,624	**24.69**	105.0	0.00	75.21	-	-	0.00	0.00	-	0.00
30	2,038	2,039	**21.77**	105.0	0.00	77.19	-	-	0.00	0.00	-	0.00
31	2,539	2,540	**18.90**	105.0	0.00	79.10	-	-	0.00	0.00	-	0.00
32	1,632	1,633	**24.62**	105.0	0.00	75.26	-	-	0.00	0.00	-	0.00
33	3,693	3,693	**14.14**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
34	4,253	4,253	**12.24**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
35	3,101	3,103	**16.41**	105.0	0.00	80.84	-	-	0.00	0.00	-	0.00
36	2,607	2,609	**18.57**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
37	3,343	3,345	**15.44**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
38	2,994	2,996	**16.85**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
39	2,173	2,175	**20.92**	105.0	0.00	77.75	-	-	0.00	0.00	-	0.00
40	1,217	1,220	**28.21**	105.0	0.00	72.73	-	-	0.00	0.00	-	0.00
41	1,406	1,409	**26.45**	105.0	0.00	73.98	-	-	0.00	0.00	-	0.00
42	572	579	**36.68**	105.0	0.00	66.25	-	-	0.00	0.00	-	0.00
43	1,141	1,144	**28.97**	105.0	0.00	72.17	-	-	0.00	0.00	-	0.00
44	980	984	**30.74**	105.0	0.00	70.86	-	-	0.00	0.00	-	0.00
45	1,275	1,277	**27.65**	105.0	0.00	73.13	-	-	0.00	0.00	-	0.00
46	1,704	1,707	**24.06**	105.0	0.00	75.64	-	-	0.00	0.00	-	0.00
47	1,871	1,873	**22.88**	105.0	0.00	76.45	-	-	0.00	0.00	-	0.00
48	2,309	2,310	**20.12**	105.0	0.00	78.27	-	-	0.00	0.00	-	0.00
49	2,628	2,629	**18.48**	105.0	0.00	79.40	-	-	0.00	0.00	-	0.00
50	2,838	2,839	**17.53**	105.0	0.00	80.06	-	-	0.00	0.00	-	0.00
51	2,986	2,987	**16.89**	105.0	0.00	80.51	-	-	0.00	0.00	-	0.00
52	3,225	3,226	**15.91**	105.0	0.00	81.17	-	-	0.00	0.00	-	0.00
53	3,422	3,422	**15.14**	105.0	0.00	81.69	-	-	0.00	0.00	-	0.00
54	4,812	4,813	**10.55**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
55	4,095	4,096	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
56	3,988	3,990	**13.11**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
57	3,551	3,552	**14.65**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
58	3,275	3,276	**15.71**	105.0	0.00	81.31	-	-	0.00	0.00	-	0.00
59	2,703	2,705	**18.13**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
60	2,645	2,647	**18.39**	105.0	0.00	79.46	-	-	0.00	0.00	-	0.00
61	2,398	2,400	**19.61**	105.0	0.00	78.60	-	-	0.00	0.00	-	0.00
62	3,052	3,053	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
63	3,101	3,103	**16.41**	105.0	0.00	80.84	-	-	0.00	0.00	-	0.00
64	2,905	2,907	**17.24**	105.0	0.00	80.27	-	-	0.00	0.00	-	0.00
65	2,838	2,839	**17.53**	105.0	0.00	80.06	-	-	0.00	0.00	-	0.00
66	4,606	4,607	**11.15**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
67	4,478	4,480	**11.53**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
68	4,774	4,775	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
69	4,432	4,433	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
70	4,294	4,295	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
71	4,327	4,329	**12.00**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00
72	4,788	4,789	**10.61**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
73	5,010	5,011	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
74	6,236	6,237	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
75	6,407	6,408	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
76	6,429	6,430	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
77	6,437	6,438	**6.48**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
78	7,090	7,091	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
79	7,863	7,863	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	7,856	7,856	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
81	8,588	8,589	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
82	8,579	8,579	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
83	8,876	8,877	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
84	9,660	9,660	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
85	9,794	9,794	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
86	10,075	10,076	**0.21**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
87	10,107	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
88	9,191	9,191	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
89	9,857	9,858	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
90	9,744	9,744	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
91	10,386	10,386	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
92	10,439	10,439	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
93	9,847	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
94	10,876	10,876	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
95	10,770	10,771	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
96	11,354	11,355	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
97	11,764	11,765	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
98	11,306	11,307	**-1.38**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
99	11,295	11,295	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
100	12,004	12,004	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
Sum	43.27											

- Data undefined due to calculation with octave data

Noise sensitive area: H305 H305

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,342	5,342	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
2	5,438	5,439	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
3	4,978	4,978	**10.08**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
4	4,468	4,469	**11.57**	105.0	0.00	84.00	-	-	0.00	0.00	-	0.00
5	4,119	4,120	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
6	4,169	4,169	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
7	4,025	4,026	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
8	4,072	4,072	**12.83**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
9	3,351	3,352	**15.41**	105.0	0.00	81.51	-	-	0.00	0.00	-	0.00
10	3,410	3,411	**15.18**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
11	4,028	4,028	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
12	2,964	2,964	**16.99**	105.0	0.00	80.44	-	-	0.00	0.00	-	0.00
13	3,483	3,483	**14.91**	105.0	0.00	81.84	-	-	0.00	0.00	-	0.00
14	4,299	4,299	**12.09**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
15	3,625	3,625	**14.39**	105.0	0.00	82.19	-	-	0.00	0.00	-	0.00
16	2,228	2,229	**20.60**	105.0	0.00	77.96	-	-	0.00	0.00	-	0.00
17	3,017	3,017	**16.77**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
18	3,515	3,515	**14.79**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
19	2,381	2,382	**19.71**	105.0	0.00	78.54	-	-	0.00	0.00	-	0.00
20	3,834	3,834	**13.64**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
21	4,144	4,144	**12.59**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
22	1,333	1,336	**27.11**	105.0	0.00	73.52	-	-	0.00	0.00	-	0.00
23	1,323	1,327	**27.19**	105.0	0.00	73.46	-	-	0.00	0.00	-	0.00
24	965	968	**30.94**	105.0	0.00	70.71	-	-	0.00	0.00	-	0.00
25	1,277	1,279	**27.64**	105.0	0.00	73.14	-	-	0.00	0.00	-	0.00
26	1,711	1,712	**24.03**	105.0	0.00	75.67	-	-	0.00	0.00	-	0.00
27	2,421	2,422	**19.48**	105.0	0.00	78.68	-	-	0.00	0.00	-	0.00
28	2,628	2,628	**18.48**	105.0	0.00	79.39	-	-	0.00	0.00	-	0.00
29	3,336	3,337	**15.47**	105.0	0.00	81.47	-	-	0.00	0.00	-	0.00
30	3,828	3,829	**13.66**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	4,357	4,357	**11.91**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
32	3,527	3,527	**14.75**	105.0	0.00	81.95	-	-	0.00	0.00	-	0.00
33	5,565	5,565	**8.53**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
34	6,156	6,156	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
35	1,635	1,638	**24.58**	105.0	0.00	75.29	-	-	0.00	0.00	-	0.00
36	1,353	1,355	**26.93**	105.0	0.00	73.64	-	-	0.00	0.00	-	0.00
37	2,201	2,203	**20.75**	105.0	0.00	77.86	-	-	0.00	0.00	-	0.00
38	2,044	2,045	**21.73**	105.0	0.00	77.22	-	-	0.00	0.00	-	0.00
39	1,531	1,533	**25.41**	105.0	0.00	74.71	-	-	0.00	0.00	-	0.00
40	1,232	1,234	**28.07**	105.0	0.00	72.83	-	-	0.00	0.00	-	0.00
41	2,094	2,095	**21.41**	105.0	0.00	77.42	-	-	0.00	0.00	-	0.00
42	2,375	2,376	**19.74**	105.0	0.00	78.52	-	-	0.00	0.00	-	0.00
43	3,034	3,034	**16.69**	105.0	0.00	80.64	-	-	0.00	0.00	-	0.00
44	2,117	2,118	**21.27**	105.0	0.00	77.52	-	-	0.00	0.00	-	0.00
45	2,680	2,681	**18.24**	105.0	0.00	79.57	-	-	0.00	0.00	-	0.00
46	2,735	2,737	**17.99**	105.0	0.00	79.74	-	-	0.00	0.00	-	0.00
47	3,768	3,769	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
48	4,227	4,228	**12.32**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
49	4,557	4,557	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
50	4,672	4,672	**10.95**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
51	4,866	4,867	**10.39**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
52	5,131	5,131	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
53	5,349	5,349	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
54	6,735	6,735	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
55	3,328	3,329	**15.50**	105.0	0.00	81.45	-	-	0.00	0.00	-	0.00
56	3,437	3,438	**15.08**	105.0	0.00	81.73	-	-	0.00	0.00	-	0.00
57	3,147	3,149	**16.22**	105.0	0.00	80.96	-	-	0.00	0.00	-	0.00
58	3,163	3,164	**16.16**	105.0	0.00	81.01	-	-	0.00	0.00	-	0.00
59	3,563	3,564	**14.61**	105.0	0.00	82.04	-	-	0.00	0.00	-	0.00
60	3,695	3,696	**14.13**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
61	3,833	3,834	**13.64**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
62	4,181	4,182	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
63	4,379	4,380	**11.84**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
64	4,494	4,495	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
65	4,547	4,548	**11.33**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
66	4,186	4,187	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
67	4,952	4,953	**10.15**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
68	5,172	5,173	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
69	5,075	5,076	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
70	5,074	5,075	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
71	5,295	5,296	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
72	5,832	5,833	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
73	5,677	5,678	**8.24**	105.0	0.00	86.08	-	-	0.00	0.00	-	0.00
74	6,497	6,498	**6.35**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
75	6,828	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
76	6,960	6,961	**5.38**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
77	7,483	7,483	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
78	7,751	7,752	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
79	8,816	8,817	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
80	9,162	9,162	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
81	9,804	9,804	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
82	9,850	9,851	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
83	10,334	10,334	**-0.14**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
84	11,069	11,069	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
85	11,242	11,242	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
86	11,553	11,553	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
87	11,092	11,093	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
88	10,339	10,339	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
89	11,030	11,031	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	10,984	10,984	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
91	11,571	11,572	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
92	11,676	11,676	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
93	11,196	11,196	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
94	11,676	11,677	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
95	11,632	11,633	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
96	12,265	12,265	**-2.50**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
97	12,892	12,892	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
98	12,490	12,491	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
99	12,540	12,540	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
100	13,198	13,199	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
Sum	38.53											

- Data undefined due to calculation with octave data

Noise sensitive area: H307 H307

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,602	4,602	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
2	4,677	4,678	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
3	4,212	4,213	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
4	3,804	3,804	**13.74**	105.0	0.00	82.61	-	-	0.00	0.00	-	0.00
5	3,428	3,429	**15.12**	105.0	0.00	81.70	-	-	0.00	0.00	-	0.00
6	3,407	3,408	**15.20**	105.0	0.00	81.65	-	-	0.00	0.00	-	0.00
7	3,254	3,255	**15.79**	105.0	0.00	81.25	-	-	0.00	0.00	-	0.00
8	3,313	3,313	**15.56**	105.0	0.00	81.41	-	-	0.00	0.00	-	0.00
9	2,580	2,582	**18.70**	105.0	0.00	79.24	-	-	0.00	0.00	-	0.00
10	2,643	2,645	**18.40**	105.0	0.00	79.45	-	-	0.00	0.00	-	0.00
11	3,388	3,389	**15.27**	105.0	0.00	81.60	-	-	0.00	0.00	-	0.00
12	2,307	2,308	**20.13**	105.0	0.00	78.26	-	-	0.00	0.00	-	0.00
13	2,900	2,900	**17.26**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
14	3,767	3,768	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
15	3,236	3,237	**15.87**	105.0	0.00	81.20	-	-	0.00	0.00	-	0.00
16	1,575	1,577	**25.06**	105.0	0.00	74.96	-	-	0.00	0.00	-	0.00
17	2,644	2,644	**18.41**	105.0	0.00	79.45	-	-	0.00	0.00	-	0.00
18	3,271	3,271	**15.73**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
19	2,140	2,141	**21.13**	105.0	0.00	77.61	-	-	0.00	0.00	-	0.00
20	3,760	3,760	**13.90**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
21	4,076	4,077	**12.82**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
22	957	962	**31.01**	105.0	0.00	70.66	-	-	0.00	0.00	-	0.00
23	1,464	1,468	**25.95**	105.0	0.00	74.33	-	-	0.00	0.00	-	0.00
24	1,111	1,113	**29.30**	105.0	0.00	71.93	-	-	0.00	0.00	-	0.00
25	1,688	1,690	**24.19**	105.0	0.00	75.56	-	-	0.00	0.00	-	0.00
26	1,895	1,896	**22.71**	105.0	0.00	76.56	-	-	0.00	0.00	-	0.00
27	2,692	2,693	**18.19**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
28	3,037	3,038	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
29	3,559	3,560	**14.62**	105.0	0.00	82.03	-	-	0.00	0.00	-	0.00
30	4,075	4,075	**12.82**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
31	4,607	4,607	**11.15**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
32	3,877	3,878	**13.49**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
33	5,844	5,844	**7.84**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
34	6,474	6,474	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
35	2,132	2,134	**21.17**	105.0	0.00	77.58	-	-	0.00	0.00	-	0.00
36	1,989	1,991	**22.08**	105.0	0.00	76.98	-	-	0.00	0.00	-	0.00
37	2,787	2,788	**17.75**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
38	2,702	2,703	**18.14**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
39	2,283	2,284	**20.27**	105.0	0.00	78.18	-	-	0.00	0.00	-	0.00
40	1,964	1,965	**22.25**	105.0	0.00	76.87	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	2,829	2,830	**17.57**	105.0	0.00	80.04	-	-	0.00	0.00	-	0.00
42	2,918	2,919	**17.18**	105.0	0.00	80.30	-	-	0.00	0.00	-	0.00
43	3,540	3,541	**14.70**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
44	2,792	2,793	**17.73**	105.0	0.00	79.92	-	-	0.00	0.00	-	0.00
45	3,342	3,343	**15.45**	105.0	0.00	81.48	-	-	0.00	0.00	-	0.00
46	3,458	3,460	**15.00**	105.0	0.00	81.78	-	-	0.00	0.00	-	0.00
47	4,270	4,270	**12.19**	105.0	0.00	83.61	-	-	0.00	0.00	-	0.00
48	4,697	4,697	**10.88**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
49	4,990	4,990	**10.04**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
50	5,227	5,227	**9.40**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
51	5,385	5,386	**8.98**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
52	5,619	5,619	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
53	5,739	5,739	**8.10**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
54	7,093	7,093	**5.12**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
55	3,966	3,967	**13.18**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
56	4,120	4,121	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
57	3,864	3,866	**13.53**	105.0	0.00	82.74	-	-	0.00	0.00	-	0.00
58	3,914	3,915	**13.36**	105.0	0.00	82.85	-	-	0.00	0.00	-	0.00
59	4,319	4,320	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
60	4,435	4,436	**11.67**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00
61	4,517	4,518	**11.42**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
62	4,918	4,919	**10.24**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
63	5,098	5,099	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
64	5,150	5,150	**9.61**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
65	5,164	5,164	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
66	4,876	4,877	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
67	5,722	5,722	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
68	5,939	5,940	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
69	5,846	5,846	**7.84**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
70	5,843	5,843	**7.84**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
71	6,055	6,055	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
72	6,588	6,588	**6.16**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
73	6,448	6,449	**6.46**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
74	7,251	7,252	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
75	7,592	7,593	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
76	7,729	7,729	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
77	8,243	8,243	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
78	8,522	8,523	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
79	9,583	9,583	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
80	9,897	9,897	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
81	10,551	10,552	**-0.43**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
82	10,591	10,592	**-0.48**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
83	11,044	11,044	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
84	11,790	11,790	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
85	11,955	11,955	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
86	12,260	12,260	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
87	11,859	11,859	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
88	11,094	11,095	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
89	11,784	11,784	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
90	11,730	11,730	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
91	12,324	12,325	**-2.56**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
92	12,423	12,424	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
93	11,927	11,928	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
94	12,447	12,448	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
95	12,403	12,403	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
96	13,035	13,035	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
97	13,651	13,651	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
98	13,244	13,244	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
99	13,287	13,287	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
100	13,952	13,952	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
Sum	37.51											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H308 H308

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,294	4,295	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
2	4,562	4,562	**11.28**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
3	4,178	4,179	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
4	3,154	3,154	**16.20**	105.0	0.00	80.98	-	-	0.00	0.00	-	0.00
5	2,916	2,917	**17.19**	105.0	0.00	80.30	-	-	0.00	0.00	-	0.00
6	3,377	3,377	**15.32**	105.0	0.00	81.57	-	-	0.00	0.00	-	0.00
7	3,445	3,445	**15.05**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
8	3,787	3,787	**13.80**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
9	2,863	2,863	**17.42**	105.0	0.00	80.14	-	-	0.00	0.00	-	0.00
10	3,088	3,089	**16.47**	105.0	0.00	80.80	-	-	0.00	0.00	-	0.00
11	4,367	4,367	**11.88**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
12	3,326	3,326	**15.51**	105.0	0.00	81.44	-	-	0.00	0.00	-	0.00
13	4,020	4,020	**13.00**	105.0	0.00	83.09	-	-	0.00	0.00	-	0.00
14	4,930	4,930	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
15	4,570	4,570	**11.26**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
16	2,692	2,693	**18.19**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
17	4,005	4,005	**13.05**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
18	4,685	4,685	**10.92**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
19	3,574	3,574	**14.57**	105.0	0.00	82.06	-	-	0.00	0.00	-	0.00
20	5,211	5,211	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
21	5,527	5,528	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
22	515	520	**37.84**	105.0	0.00	65.32	-	-	0.00	0.00	-	0.00
23	743	747	**33.89**	105.0	0.00	68.47	-	-	0.00	0.00	-	0.00
24	2,489	2,489	**19.14**	105.0	0.00	78.92	-	-	0.00	0.00	-	0.00
25	2,947	2,948	**17.06**	105.0	0.00	80.39	-	-	0.00	0.00	-	0.00
26	3,288	3,288	**15.66**	105.0	0.00	81.34	-	-	0.00	0.00	-	0.00
27	4,056	4,056	**12.88**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
28	4,310	4,310	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
29	4,954	4,954	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
30	5,461	5,461	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
31	5,993	5,993	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
32	5,199	5,199	**9.47**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
33	7,218	7,218	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
34	7,825	7,825	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
35	1,690	1,692	**24.17**	105.0	0.00	75.57	-	-	0.00	0.00	-	0.00
36	1,930	1,931	**22.48**	105.0	0.00	76.72	-	-	0.00	0.00	-	0.00
37	2,374	2,375	**19.75**	105.0	0.00	78.51	-	-	0.00	0.00	-	0.00
38	2,511	2,512	**19.03**	105.0	0.00	79.00	-	-	0.00	0.00	-	0.00
39	2,554	2,555	**18.83**	105.0	0.00	79.15	-	-	0.00	0.00	-	0.00
40	2,780	2,781	**17.79**	105.0	0.00	79.88	-	-	0.00	0.00	-	0.00
41	3,568	3,569	**14.59**	105.0	0.00	82.05	-	-	0.00	0.00	-	0.00
42	4,052	4,053	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
43	4,716	4,716	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
44	3,710	3,710	**14.08**	105.0	0.00	82.39	-	-	0.00	0.00	-	0.00
45	4,274	4,274	**12.17**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
46	4,215	4,215	**12.36**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
47	5,449	5,450	**8.82**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
48	5,913	5,913	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
49	6,243	6,243	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
50	6,331	6,331	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
51	6,540	6,540	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
52	6,812	6,813	**5.69**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
53	7,033	7,033	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
54	8,414	8,414	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
55	3,543	3,544	**14.69**	105.0	0.00	81.99	-	-	0.00	0.00	-	0.00
56	3,834	3,835	**13.64**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
57	3,739	3,740	**13.97**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
58	3,976	3,976	**13.15**	105.0	0.00	82.99	-	-	0.00	0.00	-	0.00
59	4,877	4,878	**10.36**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	5,083	5,083	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
61	5,368	5,368	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
62	5,570	5,570	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
63	5,824	5,824	**7.89**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
64	6,065	6,066	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
65	6,163	6,163	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
66	4,566	4,566	**11.27**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
67	5,916	5,916	**7.67**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
68	6,067	6,068	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
69	6,137	6,138	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
70	6,220	6,220	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
71	6,536	6,536	**6.27**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
72	7,090	7,091	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
73	6,715	6,716	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
74	7,203	7,203	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
75	7,634	7,635	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
76	7,839	7,839	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
77	8,685	8,686	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
78	8,689	8,689	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
79	9,925	9,925	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
80	10,494	10,494	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
81	11,068	11,068	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
82	11,151	11,151	**-1.19**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
83	11,749	11,749	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
84	12,446	12,446	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
85	12,642	12,643	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
86	12,970	12,971	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
87	12,180	12,180	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
88	11,551	11,551	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
89	12,250	12,250	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
90	12,249	12,249	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
91	12,793	12,794	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
92	12,932	12,932	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
93	12,532	12,532	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
94	12,622	12,622	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
95	12,623	12,624	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
96	13,283	13,283	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
97	14,060	14,060	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
98	13,702	13,702	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
99	13,793	13,793	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
100	14,411	14,411	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00

Sum 40.20

- Data undefined due to calculation with octave data

Noise sensitive area: H309 H309

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,191	4,191	**12.44**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
2	4,511	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
3	4,160	4,160	**12.54**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
4	2,970	2,970	**16.96**	105.0	0.00	80.46	-	-	0.00	0.00	-	0.00
5	2,787	2,788	**17.76**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
6	3,382	3,383	**15.29**	105.0	0.00	81.59	-	-	0.00	0.00	-	0.00
7	3,512	3,513	**14.80**	105.0	0.00	81.91	-	-	0.00	0.00	-	0.00
8	3,924	3,924	**13.33**	105.0	0.00	82.87	-	-	0.00	0.00	-	0.00
9	2,980	2,980	**16.92**	105.0	0.00	80.48	-	-	0.00	0.00	-	0.00
10	3,239	3,240	**15.85**	105.0	0.00	81.21	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG No.	Distance [m]	Sound distance [m]	95% rated power Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	4,628	4,628	**11.09**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
12	3,614	3,614	**14.43**	105.0	0.00	82.16	-	-	0.00	0.00	-	0.00
13	4,323	4,323	**12.02**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
14	5,235	5,235	**9.38**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
15	4,928	4,928	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
16	3,018	3,018	**16.76**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
17	4,375	4,375	**11.86**	105.0	0.00	83.82	-	-	0.00	0.00	-	0.00
18	5,072	5,072	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
19	3,971	3,971	**13.17**	105.0	0.00	82.98	-	-	0.00	0.00	-	0.00
20	5,619	5,619	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
21	5,935	5,935	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
22	913	916	**31.57**	105.0	0.00	70.24	-	-	0.00	0.00	-	0.00
23	1,013	1,016	**30.37**	105.0	0.00	71.14	-	-	0.00	0.00	-	0.00
24	2,912	2,912	**17.21**	105.0	0.00	80.28	-	-	0.00	0.00	-	0.00
25	3,367	3,367	**15.35**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
26	3,711	3,711	**14.07**	105.0	0.00	82.39	-	-	0.00	0.00	-	0.00
27	4,479	4,479	**11.53**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
28	4,727	4,727	**10.79**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
29	5,377	5,377	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
30	5,884	5,884	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
31	6,416	6,416	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
32	5,619	5,620	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
33	7,640	7,640	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
34	8,246	8,246	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
35	1,871	1,872	**22.88**	105.0	0.00	76.45	-	-	0.00	0.00	-	0.00
36	2,193	2,194	**20.80**	105.0	0.00	77.83	-	-	0.00	0.00	-	0.00
37	2,509	2,510	**19.04**	105.0	0.00	78.99	-	-	0.00	0.00	-	0.00
38	2,704	2,705	**18.13**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
39	2,852	2,853	**17.47**	105.0	0.00	80.11	-	-	0.00	0.00	-	0.00
40	3,160	3,160	**16.17**	105.0	0.00	80.99	-	-	0.00	0.00	-	0.00
41	3,924	3,924	**13.33**	105.0	0.00	82.87	-	-	0.00	0.00	-	0.00
42	4,457	4,457	**11.60**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
43	5,124	5,124	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
44	4,090	4,090	**12.77**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
45	4,652	4,652	**11.01**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
46	4,565	4,565	**11.27**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
47	5,856	5,856	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
48	6,322	6,322	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
49	6,657	6,657	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
50	6,725	6,725	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
51	6,941	6,941	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
52	7,218	7,218	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
53	7,450	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
54	8,833	8,833	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
55	3,627	3,627	**14.38**	105.0	0.00	82.19	-	-	0.00	0.00	-	0.00
56	3,953	3,953	**13.23**	105.0	0.00	82.94	-	-	0.00	0.00	-	0.00
57	3,905	3,906	**13.39**	105.0	0.00	82.83	-	-	0.00	0.00	-	0.00
58	4,185	4,186	**12.46**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
59	5,184	5,185	**9.51**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
60	5,405	5,406	**8.93**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
61	5,726	5,726	**8.13**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
62	5,889	5,889	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
63	6,156	6,156	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
64	6,430	6,431	**6.50**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
65	6,542	6,542	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
66	4,661	4,662	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
67	6,131	6,131	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
68	6,264	6,265	**6.87**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
69	6,374	6,374	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,476	6,476	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
71	6,813	6,813	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
72	7,369	7,369	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
73	6,941	6,942	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
74	7,344	7,344	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
75	7,797	7,798	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
76	8,018	8,018	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
77	8,943	8,943	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
78	8,879	8,879	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
79	10,154	10,154	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
80	10,781	10,781	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
81	11,336	11,336	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
82	11,429	11,429	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
83	12,058	12,058	**-2.26**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
84	12,743	12,743	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
85	12,946	12,946	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
86	13,279	13,279	**-3.58**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
87	12,398	12,398	**-2.64**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
88	11,804	11,804	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
89	12,503	12,504	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
90	12,515	12,515	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
91	13,047	13,047	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
92	13,194	13,195	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
93	12,817	12,817	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
94	12,801	12,801	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
95	12,815	12,815	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
96	13,480	13,480	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
97	14,296	14,296	**-4.57**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
98	13,950	13,950	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
99	14,053	14,053	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
100	14,659	14,659	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
Sum	36.11											

- Data undefined due to calculation with octave data

Noise sensitive area: H310 H310

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,465	4,466	**11.57**	105.0	0.00	84.00	-	-	0.00	0.00	-	0.00
2	4,887	4,888	**10.33**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
3	4,608	4,609	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
4	3,115	3,115	**16.36**	105.0	0.00	80.87	-	-	0.00	0.00	-	0.00
5	3,074	3,074	**16.53**	105.0	0.00	80.75	-	-	0.00	0.00	-	0.00
6	3,900	3,901	**13.41**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
7	4,130	4,131	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
8	4,636	4,637	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
9	3,687	3,688	**14.16**	105.0	0.00	82.34	-	-	0.00	0.00	-	0.00
10	3,986	3,987	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
11	5,491	5,491	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
12	4,511	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
13	5,230	5,230	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
14	6,142	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
15	5,875	5,875	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
16	3,950	3,950	**13.24**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
17	5,328	5,328	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
18	6,029	6,029	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
19	4,927	4,927	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
20	6,570	6,570	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00

To be continued on next page...

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EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	6,886	6,886	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
22	1,867	1,868	**22.91**	105.0	0.00	76.43	-	-	0.00	0.00	-	0.00
23	1,687	1,689	**24.20**	105.0	0.00	75.55	-	-	0.00	0.00	-	0.00
24	3,824	3,825	**13.67**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
25	4,232	4,232	**12.31**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
26	4,620	4,620	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
27	5,369	5,369	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
28	5,571	5,572	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
29	6,277	6,277	**6.84**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
30	6,777	6,777	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
31	7,307	7,307	**4.70**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
32	6,478	6,479	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
33	8,520	8,520	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
34	9,108	9,108	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
35	2,237	2,239	**20.54**	105.0	0.00	78.00	-	-	0.00	0.00	-	0.00
36	2,689	2,690	**18.20**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
37	2,708	2,709	**18.11**	105.0	0.00	79.66	-	-	0.00	0.00	-	0.00
38	3,011	3,011	**16.79**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
39	3,384	3,384	**15.29**	105.0	0.00	81.59	-	-	0.00	0.00	-	0.00
40	3,882	3,883	**13.47**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
41	4,564	4,564	**11.28**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
42	5,246	5,246	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
43	5,917	5,918	**7.67**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
44	4,798	4,799	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
45	5,345	5,345	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
46	5,180	5,181	**9.52**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
47	6,640	6,640	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
48	7,119	7,119	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
49	7,471	7,471	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
50	7,459	7,459	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
51	7,699	7,699	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
52	7,995	7,995	**3.44**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
53	8,282	8,282	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
54	9,675	9,675	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
55	3,634	3,635	**14.35**	105.0	0.00	82.21	-	-	0.00	0.00	-	0.00
56	4,024	4,025	**12.99**	105.0	0.00	83.09	-	-	0.00	0.00	-	0.00
57	4,088	4,089	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
58	4,458	4,458	**11.60**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
59	5,673	5,673	**8.26**	105.0	0.00	86.08	-	-	0.00	0.00	-	0.00
60	5,932	5,933	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
61	6,347	6,347	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
62	6,401	6,402	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
63	6,701	6,701	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
64	7,069	7,070	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
65	7,223	7,223	**4.86**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
66	4,656	4,656	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
67	6,374	6,374	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
68	6,461	6,462	**6.43**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
69	6,666	6,666	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
70	6,815	6,816	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
71	7,203	7,203	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
72	7,757	7,758	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
73	7,201	7,201	**4.91**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
74	7,393	7,393	**4.54**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
75	7,892	7,893	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
76	8,151	8,151	**3.16**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
77	9,264	9,264	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
78	9,030	9,030	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
79	10,394	10,394	**-0.22**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,172	11,172	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
81	11,671	11,671	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
82	11,790	11,790	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
83	12,503	12,503	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
84	13,153	13,153	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
85	13,375	13,375	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
86	13,719	13,720	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
87	12,600	12,600	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
88	12,097	12,097	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
89	12,796	12,796	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
90	12,841	12,841	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
91	13,337	13,337	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
92	13,508	13,509	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
93	13,194	13,194	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
94	12,905	12,905	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
95	12,948	12,948	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
96	13,626	13,626	**-3.92**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
97	14,538	14,538	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
98	14,226	14,226	**-4.51**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
99	14,359	14,359	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
100	14,931	14,931	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
Sum	31.65											

- Data undefined due to calculation with octave data

Noise sensitive area: H311 H311

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,668	3,669	**14.23**	105.0	0.00	82.29	-	-	0.00	0.00	-	0.00
2	4,059	4,059	**12.87**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
3	3,762	3,762	**13.89**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
4	2,363	2,364	**19.81**	105.0	0.00	78.47	-	-	0.00	0.00	-	0.00
5	2,261	2,262	**20.40**	105.0	0.00	78.09	-	-	0.00	0.00	-	0.00
6	3,042	3,043	**16.66**	105.0	0.00	80.67	-	-	0.00	0.00	-	0.00
7	3,271	3,272	**15.73**	105.0	0.00	81.30	-	-	0.00	0.00	-	0.00
8	3,791	3,791	**13.79**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
9	2,846	2,846	**17.50**	105.0	0.00	80.09	-	-	0.00	0.00	-	0.00
10	3,155	3,156	**16.19**	105.0	0.00	80.98	-	-	0.00	0.00	-	0.00
11	4,719	4,719	**10.82**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
12	3,786	3,786	**13.81**	105.0	0.00	82.56	-	-	0.00	0.00	-	0.00
13	4,512	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
14	5,416	5,416	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
15	5,245	5,245	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
16	3,292	3,292	**15.65**	105.0	0.00	81.35	-	-	0.00	0.00	-	0.00
17	4,732	4,732	**10.78**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
18	5,473	5,473	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
19	4,420	4,420	**11.72**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
20	6,094	6,094	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
21	6,407	6,407	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
22	1,484	1,485	**25.81**	105.0	0.00	74.44	-	-	0.00	0.00	-	0.00
23	1,749	1,751	**23.74**	105.0	0.00	75.86	-	-	0.00	0.00	-	0.00
24	3,514	3,514	**14.79**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
25	4,019	4,019	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
26	4,309	4,309	**12.06**	105.0	0.00	83.69	-	-	0.00	0.00	-	0.00
27	5,097	5,097	**9.75**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
28	5,386	5,386	**8.98**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
29	5,977	5,977	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
30	6,490	6,490	**6.37**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	7,023	7,023	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
32	6,262	6,262	**6.87**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
33	8,257	8,257	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
34	8,878	8,878	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
35	2,572	2,573	**18.74**	105.0	0.00	79.21	-	-	0.00	0.00	-	0.00
36	2,922	2,923	**17.16**	105.0	0.00	80.32	-	-	0.00	0.00	-	0.00
37	3,173	3,174	**16.12**	105.0	0.00	81.03	-	-	0.00	0.00	-	0.00
38	3,401	3,401	**15.22**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
39	3,587	3,588	**14.52**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
40	3,881	3,882	**13.47**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
41	4,657	4,657	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
42	5,150	5,150	**9.61**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
43	5,811	5,811	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
44	4,811	4,811	**10.55**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
45	5,375	5,375	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
46	5,300	5,300	**9.21**	105.0	0.00	85.49	-	-	0.00	0.00	-	0.00
47	6,546	6,546	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
48	7,004	7,005	**5.30**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
49	7,328	7,329	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
50	7,434	7,434	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
51	7,640	7,640	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
52	7,909	7,909	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
53	8,108	8,108	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
54	9,481	9,481	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
55	4,233	4,234	**12.30**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
56	4,586	4,587	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
57	4,577	4,577	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
58	4,883	4,883	**10.34**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
59	5,919	5,920	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
60	6,142	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
61	6,459	6,459	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
62	6,625	6,626	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
63	6,893	6,893	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
64	7,161	7,161	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
65	7,265	7,265	**4.78**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
66	5,269	5,270	**9.29**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
67	6,827	6,827	**5.66**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
68	6,948	6,949	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
69	7,082	7,082	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
70	7,194	7,194	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
71	7,539	7,540	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
72	8,096	8,096	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
73	7,643	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
74	7,982	7,982	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
75	8,453	8,453	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
76	8,686	8,686	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
77	9,660	9,660	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
78	9,554	9,554	**0.94**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
79	10,854	10,854	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
80	11,510	11,510	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
81	12,057	12,057	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
82	12,154	12,154	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
83	12,792	12,792	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
84	13,475	13,475	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
85	13,679	13,680	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
86	14,013	14,013	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
87	13,090	13,090	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
88	12,517	12,517	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
89	13,217	13,217	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,235	13,235	**-3.53**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
91	13,760	13,760	**-4.06**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
92	13,912	13,912	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
93	13,545	13,545	**-3.84**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
94	13,464	13,465	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
95	13,488	13,488	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
96	14,157	14,157	**-4.44**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
97	14,999	14,999	**-5.22**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
98	14,661	14,661	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
99	14,770	14,770	**-5.01**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
100	15,369	15,369	**-5.54**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00
Sum	32.58											

- Data undefined due to calculation with octave data

Noise sensitive area: H312 H312

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,405	3,405	**15.21**	105.0	0.00	81.64	-	-	0.00	0.00	-	0.00
2	3,873	3,874	**13.50**	105.0	0.00	82.76	-	-	0.00	0.00	-	0.00
3	3,649	3,649	**14.30**	105.0	0.00	82.24	-	-	0.00	0.00	-	0.00
4	2,027	2,027	**21.85**	105.0	0.00	77.14	-	-	0.00	0.00	-	0.00
5	2,057	2,058	**21.65**	105.0	0.00	77.27	-	-	0.00	0.00	-	0.00
6	3,022	3,022	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
7	3,344	3,344	**15.44**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
8	3,947	3,947	**13.25**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
9	3,038	3,038	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
10	3,377	3,377	**15.32**	105.0	0.00	81.57	-	-	0.00	0.00	-	0.00
11	5,040	5,041	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
12	4,187	4,187	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
13	4,910	4,910	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
14	5,796	5,796	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
15	5,724	5,724	**8.13**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
16	3,771	3,772	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
17	5,241	5,241	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
18	6,004	6,004	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
19	4,987	4,987	**10.05**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
20	6,665	6,666	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
21	6,977	6,977	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
22	2,142	2,143	**21.12**	105.0	0.00	77.62	-	-	0.00	0.00	-	0.00
23	2,408	2,409	**19.55**	105.0	0.00	78.64	-	-	0.00	0.00	-	0.00
24	4,161	4,161	**12.54**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
25	4,682	4,682	**10.93**	105.0	0.00	84.41	-	-	0.00	0.00	-	0.00
26	4,951	4,952	**10.15**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
27	5,745	5,745	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
28	6,049	6,049	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
29	6,615	6,615	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
30	7,131	7,131	**5.04**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
31	7,663	7,663	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
32	6,919	6,919	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
33	8,901	8,901	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
34	9,528	9,528	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
35	3,182	3,183	**16.08**	105.0	0.00	81.06	-	-	0.00	0.00	-	0.00
36	3,563	3,563	**14.61**	105.0	0.00	82.04	-	-	0.00	0.00	-	0.00
37	3,741	3,741	**13.97**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
38	3,999	4,000	**13.07**	105.0	0.00	83.04	-	-	0.00	0.00	-	0.00
39	4,238	4,238	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
40	4,556	4,557	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	5,327	5,327	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
42	5,823	5,823	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
43	6,483	6,483	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
44	5,486	5,486	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
45	6,050	6,050	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
46	5,968	5,968	**7.55**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
47	7,218	7,218	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
48	7,674	7,675	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
49	7,995	7,995	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
50	8,109	8,109	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
51	8,314	8,314	**2.89**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
52	8,581	8,581	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
53	8,770	8,770	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
54	10,138	10,138	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
55	4,735	4,736	**10.77**	105.0	0.00	84.51	-	-	0.00	0.00	-	0.00
56	5,111	5,112	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
57	5,140	5,141	**9.63**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
58	5,475	5,475	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
59	6,568	6,568	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
60	6,798	6,798	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
61	7,129	7,129	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
62	7,279	7,280	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
63	7,553	7,553	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
64	7,833	7,833	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
65	7,940	7,940	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
66	5,764	5,764	**8.03**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
67	7,412	7,412	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
68	7,518	7,519	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
69	7,682	7,683	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
70	7,808	7,808	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
71	8,167	8,167	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
72	8,724	8,724	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
73	8,234	8,234	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
74	8,495	8,496	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
75	8,985	8,985	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
76	9,233	9,233	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
77	10,270	10,271	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
78	10,107	10,107	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
79	11,440	11,440	**-1.54**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
80	12,141	12,141	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
81	12,672	12,672	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
82	12,776	12,777	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
83	13,436	13,436	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
84	14,111	14,111	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
85	14,320	14,320	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
86	14,657	14,657	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
87	13,663	13,663	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
88	13,120	13,120	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
89	13,820	13,820	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
90	13,848	13,848	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
91	14,362	14,362	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
92	14,522	14,522	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
93	14,172	14,172	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
94	13,999	14,000	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
95	14,034	14,035	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
96	14,709	14,709	**-4.95**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
97	15,586	15,586	**-5.73**	105.0	0.00	94.85	-	-	0.00	0.00	-	0.00
98	15,259	15,259	**-5.45**	105.0	0.00	94.67	-	-	0.00	0.00	-	0.00
99	15,377	15,377	**-5.55**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
100	15,965	15,966	**-6.05**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
Sum	30.99											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H313 H313

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,451	3,451	**15.03**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
2	3,798	3,799	**13.76**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
3	3,473	3,473	**14.95**	105.0	0.00	81.81	-	-	0.00	0.00	-	0.00
4	2,214	2,214	**20.68**	105.0	0.00	77.90	-	-	0.00	0.00	-	0.00
5	2,042	2,043	**21.75**	105.0	0.00	77.21	-	-	0.00	0.00	-	0.00
6	2,725	2,726	**18.04**	105.0	0.00	79.71	-	-	0.00	0.00	-	0.00
7	2,922	2,922	**17.17**	105.0	0.00	80.31	-	-	0.00	0.00	-	0.00
8	3,418	3,418	**15.16**	105.0	0.00	81.68	-	-	0.00	0.00	-	0.00
9	2,469	2,470	**19.23**	105.0	0.00	78.85	-	-	0.00	0.00	-	0.00
10	2,772	2,773	**17.82**	105.0	0.00	79.86	-	-	0.00	0.00	-	0.00
11	4,325	4,325	**12.01**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
12	3,395	3,395	**15.25**	105.0	0.00	81.62	-	-	0.00	0.00	-	0.00
13	4,121	4,121	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
14	5,024	5,024	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
15	4,869	4,869	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
16	2,914	2,914	**17.20**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
17	4,365	4,365	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
18	5,115	5,115	**9.70**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
19	4,079	4,079	**12.81**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
20	5,757	5,757	**8.05**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
21	6,069	6,069	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
22	1,256	1,258	**27.83**	105.0	0.00	73.00	-	-	0.00	0.00	-	0.00
23	1,718	1,720	**23.96**	105.0	0.00	75.71	-	-	0.00	0.00	-	0.00
24	3,252	3,252	**15.80**	105.0	0.00	81.24	-	-	0.00	0.00	-	0.00
25	3,789	3,790	**13.79**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
26	4,038	4,038	**12.94**	105.0	0.00	83.12	-	-	0.00	0.00	-	0.00
27	4,835	4,835	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
28	5,155	5,156	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
29	5,700	5,700	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
30	6,216	6,216	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
31	6,747	6,748	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
32	6,015	6,015	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
33	7,987	7,987	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
34	8,618	8,618	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
35	2,620	2,621	**18.52**	105.0	0.00	79.37	-	-	0.00	0.00	-	0.00
36	2,912	2,913	**17.21**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
37	3,265	3,266	**15.75**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
38	3,452	3,453	**15.03**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
39	3,547	3,548	**14.67**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
40	3,744	3,745	**13.95**	105.0	0.00	82.47	-	-	0.00	0.00	-	0.00
41	4,551	4,551	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
42	4,958	4,958	**10.13**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
43	5,611	5,611	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
44	4,668	4,669	**10.96**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
45	5,234	5,235	**9.38**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
46	5,199	5,200	**9.47**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
47	6,346	6,346	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
48	6,794	6,794	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
49	7,106	7,106	**5.09**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
50	7,258	7,258	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
51	7,450	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
52	7,706	7,707	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
53	7,871	7,871	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
54	9,233	9,233	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
55	4,378	4,378	**11.85**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
56	4,708	4,709	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
57	4,660	4,660	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
58	4,931	4,931	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
59	5,872	5,872	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	6,077	6,077	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
61	6,347	6,347	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
62	6,564	6,564	**6.21**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
63	6,815	6,815	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
64	7,036	7,037	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
65	7,118	7,119	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
66	5,413	5,414	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
67	6,876	6,876	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
68	7,014	7,015	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
69	7,111	7,111	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
70	7,203	7,203	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
71	7,526	7,527	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
72	8,081	8,082	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
73	7,683	7,683	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
74	8,100	8,100	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
75	8,553	8,553	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
76	8,772	8,772	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
77	9,670	9,670	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
78	9,631	9,631	**0.83**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
79	10,895	10,895	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
80	11,487	11,487	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
81	12,056	12,057	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
82	12,142	12,142	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
83	12,743	12,743	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
84	13,440	13,441	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
85	13,637	13,637	**-3.94**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
86	13,965	13,965	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
87	13,143	13,144	**-3.44**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
88	12,534	12,534	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
89	13,233	13,233	**-3.53**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
90	13,237	13,237	**-3.53**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
91	13,776	13,776	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
92	13,919	13,919	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
93	13,525	13,525	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
94	13,555	13,556	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
95	13,567	13,567	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
96	14,231	14,232	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
97	15,034	15,034	**-5.25**	105.0	0.00	94.54	-	-	0.00	0.00	-	0.00
98	14,682	14,683	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
99	14,779	14,779	**-5.02**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
100	15,391	15,391	**-5.56**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00

Sum 33.59

- Data undefined due to calculation with octave data

Noise sensitive area: H314 H314

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,037	3,038	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
2	3,270	3,271	**15.73**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
3	2,881	2,882	**17.34**	105.0	0.00	80.19	-	-	0.00	0.00	-	0.00
4	2,042	2,044	**21.74**	105.0	0.00	77.21	-	-	0.00	0.00	-	0.00
5	1,715	1,717	**23.99**	105.0	0.00	75.69	-	-	0.00	0.00	-	0.00
6	2,081	2,082	**21.50**	105.0	0.00	77.37	-	-	0.00	0.00	-	0.00
7	2,183	2,185	**20.86**	105.0	0.00	77.79	-	-	0.00	0.00	-	0.00
8	2,615	2,616	**18.54**	105.0	0.00	79.35	-	-	0.00	0.00	-	0.00
9	1,665	1,668	**24.36**	105.0	0.00	75.44	-	-	0.00	0.00	-	0.00
10	1,950	1,952	**22.34**	105.0	0.00	76.81	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	3,490	3,490	**14.88**	105.0	0.00	81.86	-	-	0.00	0.00	-	0.00
12	2,582	2,583	**18.69**	105.0	0.00	79.24	-	-	0.00	0.00	-	0.00
13	3,308	3,308	**15.58**	105.0	0.00	81.39	-	-	0.00	0.00	-	0.00
14	4,204	4,205	**12.40**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
15	4,111	4,111	**12.70**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00
16	2,163	2,164	**20.99**	105.0	0.00	77.70	-	-	0.00	0.00	-	0.00
17	3,640	3,640	**14.33**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
18	4,413	4,414	**11.74**	105.0	0.00	83.90	-	-	0.00	0.00	-	0.00
19	3,442	3,443	**15.06**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
20	5,115	5,115	**9.70**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
21	5,421	5,422	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
22	1,205	1,209	**28.31**	105.0	0.00	72.65	-	-	0.00	0.00	-	0.00
23	2,002	2,005	**21.99**	105.0	0.00	77.04	-	-	0.00	0.00	-	0.00
24	2,867	2,868	**17.40**	105.0	0.00	80.15	-	-	0.00	0.00	-	0.00
25	3,474	3,475	**14.94**	105.0	0.00	81.82	-	-	0.00	0.00	-	0.00
26	3,605	3,606	**14.46**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
27	4,410	4,410	**11.75**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
28	4,806	4,807	**10.56**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
29	5,222	5,223	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
30	5,742	5,742	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
31	6,266	6,266	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
32	5,612	5,612	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
33	7,509	7,509	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
34	8,162	8,162	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
35	2,966	2,968	**16.97**	105.0	0.00	80.45	-	-	0.00	0.00	-	0.00
36	3,132	3,133	**16.28**	105.0	0.00	80.92	-	-	0.00	0.00	-	0.00
37	3,661	3,663	**14.25**	105.0	0.00	82.28	-	-	0.00	0.00	-	0.00
38	3,767	3,768	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
39	3,679	3,680	**14.19**	105.0	0.00	82.32	-	-	0.00	0.00	-	0.00
40	3,655	3,656	**14.27**	105.0	0.00	82.26	-	-	0.00	0.00	-	0.00
41	4,509	4,509	**11.44**	105.0	0.00	84.08	-	-	0.00	0.00	-	0.00
42	4,707	4,708	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
43	5,327	5,327	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
44	4,539	4,540	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
45	5,099	5,100	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
46	5,155	5,156	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
47	6,054	6,055	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
48	6,473	6,474	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
49	6,753	6,754	**5.81**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
50	7,016	7,016	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
51	7,171	7,172	**4.96**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
52	7,398	7,398	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
53	7,477	7,478	**4.38**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
54	8,805	8,805	**2.08**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
55	4,839	4,840	**10.47**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
56	5,122	5,123	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
57	5,003	5,004	**10.01**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
58	5,201	5,202	**9.47**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
59	5,933	5,933	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
60	6,095	6,096	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
61	6,259	6,260	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
62	6,584	6,584	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
63	6,798	6,798	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
64	6,913	6,914	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
65	6,945	6,945	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
66	5,859	5,859	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
67	7,122	7,123	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
68	7,293	7,294	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
69	7,314	7,314	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,366	7,366	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
71	7,640	7,641	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
72	8,188	8,189	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
73	7,904	7,904	**3.60**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
74	8,472	8,473	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
75	8,888	8,889	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
76	9,077	9,078	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
77	9,816	9,816	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
78	9,915	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
79	11,098	11,099	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
80	11,556	11,557	**-1.68**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
81	12,172	12,172	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
82	12,234	12,234	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
83	12,753	12,754	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
84	13,480	13,480	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
85	13,659	13,659	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
86	13,973	13,974	**-4.26**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
87	13,366	13,366	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
88	12,683	12,683	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
89	13,379	13,379	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
90	13,354	13,354	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
91	13,922	13,922	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
92	14,043	14,043	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
93	13,594	13,595	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
94	13,854	13,854	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
95	13,842	13,842	**-4.14**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
96	14,494	14,495	**-4.76**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
97	15,215	15,215	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
98	14,836	14,836	**-5.07**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
99	14,906	14,906	**-5.13**	105.0	0.00	94.47	-	-	0.00	0.00	-	0.00
100	15,545	15,546	**-5.69**	105.0	0.00	94.83	-	-	0.00	0.00	-	0.00
Sum	34.94											

- Data undefined due to calculation with octave data

Noise sensitive area: H315 H315

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,440	3,440	**15.07**	105.0	0.00	81.73	-	-	0.00	0.00	-	0.00
2	3,610	3,611	**14.44**	105.0	0.00	82.15	-	-	0.00	0.00	-	0.00
3	3,186	3,187	**16.06**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
4	2,533	2,534	**18.92**	105.0	0.00	79.08	-	-	0.00	0.00	-	0.00
5	2,178	2,179	**20.89**	105.0	0.00	77.77	-	-	0.00	0.00	-	0.00
6	2,368	2,370	**19.78**	105.0	0.00	78.49	-	-	0.00	0.00	-	0.00
7	2,368	2,369	**19.78**	105.0	0.00	78.49	-	-	0.00	0.00	-	0.00
8	2,674	2,675	**18.27**	105.0	0.00	79.55	-	-	0.00	0.00	-	0.00
9	1,759	1,761	**23.67**	105.0	0.00	75.91	-	-	0.00	0.00	-	0.00
10	1,975	1,977	**22.18**	105.0	0.00	76.92	-	-	0.00	0.00	-	0.00
11	3,325	3,325	**15.52**	105.0	0.00	81.44	-	-	0.00	0.00	-	0.00
12	2,334	2,335	**19.97**	105.0	0.00	78.37	-	-	0.00	0.00	-	0.00
13	3,055	3,055	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
14	3,965	3,965	**13.19**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
15	3,763	3,764	**13.89**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
16	1,809	1,810	**23.31**	105.0	0.00	76.16	-	-	0.00	0.00	-	0.00
17	3,257	3,257	**15.78**	105.0	0.00	81.26	-	-	0.00	0.00	-	0.00
18	4,011	4,011	**13.03**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
19	2,996	2,996	**16.85**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
20	4,675	4,675	**10.95**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00

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Licensed user:
EAPC Wind Energy
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	4,985	4,985	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
22	836	841	**32.55**	105.0	0.00	69.50	-	-	0.00	0.00	-	0.00
23	1,716	1,719	**23.97**	105.0	0.00	75.70	-	-	0.00	0.00	-	0.00
24	2,356	2,357	**19.85**	105.0	0.00	78.45	-	-	0.00	0.00	-	0.00
25	2,962	2,963	**16.99**	105.0	0.00	80.44	-	-	0.00	0.00	-	0.00
26	3,098	3,099	**16.42**	105.0	0.00	80.83	-	-	0.00	0.00	-	0.00
27	3,904	3,904	**13.40**	105.0	0.00	82.83	-	-	0.00	0.00	-	0.00
28	4,295	4,296	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
29	4,725	4,726	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
30	5,245	5,245	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
31	5,771	5,771	**8.02**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
32	5,105	5,105	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
33	7,014	7,014	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
34	7,664	7,664	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
35	2,666	2,668	**18.30**	105.0	0.00	79.52	-	-	0.00	0.00	-	0.00
36	2,764	2,766	**17.86**	105.0	0.00	79.84	-	-	0.00	0.00	-	0.00
37	3,372	3,373	**15.33**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
38	3,433	3,434	**15.10**	105.0	0.00	81.72	-	-	0.00	0.00	-	0.00
39	3,264	3,266	**15.75**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
40	3,174	3,174	**16.12**	105.0	0.00	81.03	-	-	0.00	0.00	-	0.00
41	4,033	4,034	**12.96**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
42	4,198	4,198	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
43	4,816	4,816	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
44	4,046	4,046	**12.92**	105.0	0.00	83.14	-	-	0.00	0.00	-	0.00
45	4,603	4,603	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
46	4,677	4,677	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
47	5,543	5,543	**8.58**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
48	5,962	5,962	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
49	6,243	6,243	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
50	6,506	6,506	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
51	6,660	6,660	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
52	6,886	6,886	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
53	6,970	6,970	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
54	8,302	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
55	4,570	4,571	**11.26**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
56	4,822	4,823	**10.52**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
57	4,667	4,668	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
58	4,828	4,829	**10.50**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
59	5,478	5,479	**8.74**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
60	5,628	5,629	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
61	5,768	5,769	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
62	6,116	6,116	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
63	6,320	6,321	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
64	6,416	6,416	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
65	6,440	6,441	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
66	5,570	5,571	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
67	6,729	6,730	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
68	6,913	6,913	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
69	6,902	6,903	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
70	6,939	6,940	**5.43**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
71	7,197	7,197	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
72	7,741	7,742	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
73	7,497	7,498	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
74	8,132	8,133	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
75	8,528	8,529	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
76	8,703	8,703	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
77	9,378	9,379	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
78	9,530	9,530	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
79	10,679	10,679	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,094	11,094	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
81	11,722	11,722	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
82	11,777	11,778	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
83	12,276	12,276	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
84	13,009	13,009	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
85	13,183	13,183	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
86	13,494	13,495	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
87	12,951	12,951	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
88	12,243	12,243	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
89	12,937	12,937	**-3.22**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
90	12,903	12,903	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
91	13,479	13,480	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
92	13,594	13,594	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
93	13,130	13,131	**-3.42**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
94	13,468	13,469	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
95	13,447	13,448	**-3.75**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
96	14,094	14,094	**-4.38**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
97	14,784	14,784	**-5.02**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
98	14,396	14,396	**-4.67**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
99	14,457	14,457	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
100	15,105	15,105	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
Sum	36.42											

- Data undefined due to calculation with octave data

Noise sensitive area: H316 H316

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,697	2,698	**18.16**	105.0	0.00	79.62	-	-	0.00	0.00	-	0.00
2	2,940	2,942	**17.08**	105.0	0.00	80.37	-	-	0.00	0.00	-	0.00
3	2,562	2,564	**18.78**	105.0	0.00	79.18	-	-	0.00	0.00	-	0.00
4	1,724	1,726	**23.92**	105.0	0.00	75.74	-	-	0.00	0.00	-	0.00
5	1,380	1,382	**26.69**	105.0	0.00	73.81	-	-	0.00	0.00	-	0.00
6	1,774	1,776	**23.56**	105.0	0.00	75.99	-	-	0.00	0.00	-	0.00
7	1,923	1,925	**22.52**	105.0	0.00	76.69	-	-	0.00	0.00	-	0.00
8	2,416	2,418	**19.51**	105.0	0.00	78.67	-	-	0.00	0.00	-	0.00
9	1,471	1,474	**25.90**	105.0	0.00	74.37	-	-	0.00	0.00	-	0.00
10	1,788	1,790	**23.45**	105.0	0.00	76.06	-	-	0.00	0.00	-	0.00
11	3,418	3,419	**15.16**	105.0	0.00	81.68	-	-	0.00	0.00	-	0.00
12	2,583	2,584	**18.69**	105.0	0.00	79.25	-	-	0.00	0.00	-	0.00
13	3,301	3,302	**15.61**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
14	4,179	4,179	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
15	4,171	4,172	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
16	2,254	2,255	**20.44**	105.0	0.00	78.06	-	-	0.00	0.00	-	0.00
17	3,734	3,735	**13.99**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
18	4,521	4,521	**11.41**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
19	3,600	3,601	**14.47**	105.0	0.00	82.13	-	-	0.00	0.00	-	0.00
20	5,259	5,259	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
21	5,560	5,561	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
22	1,546	1,549	**25.28**	105.0	0.00	74.80	-	-	0.00	0.00	-	0.00
23	2,337	2,339	**19.95**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
24	3,136	3,137	**16.27**	105.0	0.00	80.93	-	-	0.00	0.00	-	0.00
25	3,756	3,757	**13.91**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
26	3,852	3,853	**13.57**	105.0	0.00	82.72	-	-	0.00	0.00	-	0.00
27	4,654	4,655	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
28	5,072	5,073	**9.82**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
29	5,445	5,445	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
30	5,963	5,964	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	6,482	6,483	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
32	5,859	5,859	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
33	7,723	7,724	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
34	8,385	8,385	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
35	3,300	3,301	**15.61**	105.0	0.00	81.37	-	-	0.00	0.00	-	0.00
36	3,472	3,473	**14.95**	105.0	0.00	81.81	-	-	0.00	0.00	-	0.00
37	3,992	3,994	**13.09**	105.0	0.00	83.03	-	-	0.00	0.00	-	0.00
38	4,105	4,106	**12.72**	105.0	0.00	83.27	-	-	0.00	0.00	-	0.00
39	4,019	4,020	**13.00**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
40	3,978	3,979	**13.14**	105.0	0.00	83.00	-	-	0.00	0.00	-	0.00
41	4,835	4,836	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
42	4,998	4,999	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
43	5,608	5,609	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
44	4,854	4,855	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
45	5,412	5,412	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
46	5,480	5,481	**8.74**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
47	6,332	6,333	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
48	6,742	6,743	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
49	7,012	7,013	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
50	7,303	7,304	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
51	7,450	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
52	7,668	7,668	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
53	7,722	7,723	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
54	9,036	9,036	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
55	5,164	5,165	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
56	5,453	5,454	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
57	5,340	5,341	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
58	5,541	5,542	**8.58**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
59	6,267	6,268	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
60	6,425	6,426	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
61	6,577	6,577	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
62	6,914	6,914	**5.48**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
63	7,124	7,124	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
64	7,224	7,225	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
65	7,246	7,247	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
66	6,187	6,188	**7.04**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
67	7,463	7,464	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
68	7,634	7,634	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
69	7,654	7,655	**4.05**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
70	7,705	7,706	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
71	7,977	7,978	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
72	8,524	8,525	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
73	8,244	8,245	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
74	8,809	8,810	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
75	9,227	9,227	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
76	9,417	9,418	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
77	10,154	10,154	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
78	10,256	10,256	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
79	11,439	11,439	**-1.54**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
80	11,889	11,889	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
81	12,508	12,508	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
82	12,568	12,569	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
83	13,079	13,080	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
84	13,809	13,809	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
85	13,986	13,986	**-4.28**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
86	14,299	14,299	**-4.57**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
87	13,706	13,707	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
88	13,020	13,021	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
89	13,716	13,717	**-4.01**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,690	13,690	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
91	14,259	14,259	**-4.54**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
92	14,379	14,379	**-4.65**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
93	13,926	13,927	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
94	14,194	14,194	**-4.48**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
95	14,183	14,183	**-4.46**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
96	14,835	14,835	**-5.07**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
97	15,554	15,555	**-5.70**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
98	15,174	15,174	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
99	15,242	15,242	**-5.43**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
100	15,883	15,884	**-5.98**	105.0	0.00	95.02	-	-	0.00	0.00	-	0.00
Sum	35.16											

- Data undefined due to calculation with octave data

Noise sensitive area: H317 H317

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,107	3,108	**16.39**	105.0	0.00	80.85	-	-	0.00	0.00	-	0.00
2	3,114	3,116	**16.36**	105.0	0.00	80.87	-	-	0.00	0.00	-	0.00
3	2,639	2,640	**18.43**	105.0	0.00	79.43	-	-	0.00	0.00	-	0.00
4	2,591	2,592	**18.65**	105.0	0.00	79.27	-	-	0.00	0.00	-	0.00
5	2,145	2,147	**21.09**	105.0	0.00	77.63	-	-	0.00	0.00	-	0.00
6	1,850	1,852	**23.02**	105.0	0.00	76.35	-	-	0.00	0.00	-	0.00
7	1,666	1,669	**24.35**	105.0	0.00	75.45	-	-	0.00	0.00	-	0.00
8	1,798	1,799	**23.39**	105.0	0.00	76.10	-	-	0.00	0.00	-	0.00
9	993	997	**30.59**	105.0	0.00	70.97	-	-	0.00	0.00	-	0.00
10	1,098	1,102	**29.42**	105.0	0.00	71.84	-	-	0.00	0.00	-	0.00
11	2,375	2,376	**19.74**	105.0	0.00	78.52	-	-	0.00	0.00	-	0.00
12	1,437	1,439	**26.20**	105.0	0.00	74.16	-	-	0.00	0.00	-	0.00
13	2,163	2,164	**20.99**	105.0	0.00	77.70	-	-	0.00	0.00	-	0.00
14	3,061	3,062	**16.58**	105.0	0.00	80.72	-	-	0.00	0.00	-	0.00
15	3,000	3,000	**16.84**	105.0	0.00	80.54	-	-	0.00	0.00	-	0.00
16	1,099	1,101	**29.42**	105.0	0.00	71.84	-	-	0.00	0.00	-	0.00
17	2,571	2,572	**18.75**	105.0	0.00	79.20	-	-	0.00	0.00	-	0.00
18	3,363	3,363	**15.37**	105.0	0.00	81.54	-	-	0.00	0.00	-	0.00
19	2,505	2,506	**19.06**	105.0	0.00	78.98	-	-	0.00	0.00	-	0.00
20	4,131	4,131	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
21	4,425	4,425	**11.70**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
22	1,675	1,678	**24.28**	105.0	0.00	75.49	-	-	0.00	0.00	-	0.00
23	2,565	2,567	**18.77**	105.0	0.00	79.19	-	-	0.00	0.00	-	0.00
24	2,384	2,385	**19.69**	105.0	0.00	78.55	-	-	0.00	0.00	-	0.00
25	3,035	3,036	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
26	2,976	2,977	**16.93**	105.0	0.00	80.48	-	-	0.00	0.00	-	0.00
27	3,748	3,749	**13.94**	105.0	0.00	82.48	-	-	0.00	0.00	-	0.00
28	4,238	4,239	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
29	4,458	4,459	**11.60**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
30	4,969	4,969	**10.10**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
31	5,473	5,473	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
32	4,941	4,941	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
33	6,703	6,703	**5.91**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
34	7,378	7,379	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
35	3,467	3,468	**14.97**	105.0	0.00	81.80	-	-	0.00	0.00	-	0.00
36	3,464	3,465	**14.98**	105.0	0.00	81.79	-	-	0.00	0.00	-	0.00
37	4,168	4,170	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
38	4,167	4,168	**12.52**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
39	3,850	3,851	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
40	3,530	3,531	**14.73**	105.0	0.00	81.96	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	4,390	4,390	**11.81**	105.0	0.00	83.85	-	-	0.00	0.00	-	0.00
42	4,283	4,284	**12.14**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
43	4,832	4,832	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
44	4,298	4,298	**12.10**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
45	4,822	4,822	**10.52**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
46	5,002	5,003	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
47	5,527	5,527	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
48	5,895	5,895	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
49	6,125	6,125	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
50	6,533	6,534	**6.27**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
51	6,636	6,637	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
52	6,817	6,818	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
53	6,782	6,782	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
54	8,049	8,049	**3.34**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
55	5,373	5,374	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
56	5,585	5,586	**8.47**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
57	5,377	5,378	**9.00**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
58	5,471	5,472	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
59	5,893	5,894	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
60	5,993	5,993	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
61	6,007	6,008	**7.45**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
62	6,470	6,470	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
63	6,627	6,628	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
64	6,595	6,596	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
65	6,557	6,557	**6.22**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
66	6,341	6,342	**6.69**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
67	7,305	7,306	**4.70**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
68	7,517	7,518	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
69	7,434	7,434	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
70	7,429	7,429	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
71	7,631	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
72	8,159	8,159	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
73	8,036	8,037	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
74	8,806	8,807	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
75	9,164	9,165	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
76	9,309	9,309	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
77	9,818	9,819	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
78	10,108	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
79	11,167	11,168	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
80	11,436	11,436	**-1.54**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
81	12,109	12,109	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
82	12,139	12,139	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
83	12,543	12,543	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
84	13,305	13,305	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
85	13,457	13,458	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
86	13,753	13,753	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
87	13,443	13,444	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
88	12,663	12,663	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
89	13,350	13,350	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
90	13,285	13,285	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
91	13,889	13,889	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
92	13,979	13,980	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
93	13,459	13,459	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
94	14,035	14,035	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
95	13,991	13,991	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
96	14,622	14,623	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
97	15,224	15,225	**-5.42**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
98	14,809	14,810	**-5.05**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
99	14,842	14,842	**-5.07**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
100	15,516	15,516	**-5.67**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00

Sum 37.70

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H318 H318

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,771	3,772	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
2	3,709	3,710	**14.08**	105.0	0.00	82.39	-	-	0.00	0.00	-	0.00
3	3,219	3,220	**15.93**	105.0	0.00	81.16	-	-	0.00	0.00	-	0.00
4	3,325	3,327	**15.51**	105.0	0.00	81.44	-	-	0.00	0.00	-	0.00
5	2,878	2,879	**17.35**	105.0	0.00	80.19	-	-	0.00	0.00	-	0.00
6	2,478	2,480	**19.19**	105.0	0.00	78.89	-	-	0.00	0.00	-	0.00
7	2,192	2,194	**20.81**	105.0	0.00	77.82	-	-	0.00	0.00	-	0.00
8	2,097	2,099	**21.39**	105.0	0.00	77.44	-	-	0.00	0.00	-	0.00
9	1,541	1,544	**25.32**	105.0	0.00	74.77	-	-	0.00	0.00	-	0.00
10	1,488	1,491	**25.76**	105.0	0.00	74.47	-	-	0.00	0.00	-	0.00
11	2,153	2,154	**21.05**	105.0	0.00	77.66	-	-	0.00	0.00	-	0.00
12	1,078	1,080	**29.65**	105.0	0.00	71.67	-	-	0.00	0.00	-	0.00
13	1,755	1,756	**23.70**	105.0	0.00	75.89	-	-	0.00	0.00	-	0.00
14	2,664	2,665	**18.31**	105.0	0.00	79.51	-	-	0.00	0.00	-	0.00
15	2,402	2,403	**19.59**	105.0	0.00	78.61	-	-	0.00	0.00	-	0.00
16	447	454	**39.26**	105.0	0.00	64.15	-	-	0.00	0.00	-	0.00
17	1,912	1,913	**22.60**	105.0	0.00	76.63	-	-	0.00	0.00	-	0.00
18	2,687	2,688	**18.21**	105.0	0.00	79.59	-	-	0.00	0.00	-	0.00
19	1,774	1,776	**23.56**	105.0	0.00	75.99	-	-	0.00	0.00	-	0.00
20	3,418	3,419	**15.15**	105.0	0.00	81.68	-	-	0.00	0.00	-	0.00
21	3,718	3,719	**14.05**	105.0	0.00	82.41	-	-	0.00	0.00	-	0.00
22	1,786	1,789	**23.46**	105.0	0.00	76.05	-	-	0.00	0.00	-	0.00
23	2,590	2,592	**18.65**	105.0	0.00	79.27	-	-	0.00	0.00	-	0.00
24	1,781	1,783	**23.51**	105.0	0.00	76.02	-	-	0.00	0.00	-	0.00
25	2,423	2,425	**19.47**	105.0	0.00	78.69	-	-	0.00	0.00	-	0.00
26	2,288	2,289	**20.24**	105.0	0.00	78.19	-	-	0.00	0.00	-	0.00
27	3,040	3,041	**16.67**	105.0	0.00	80.66	-	-	0.00	0.00	-	0.00
28	3,552	3,552	**14.65**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
29	3,728	3,728	**14.01**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
30	4,237	4,237	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
31	4,739	4,739	**10.76**	105.0	0.00	84.51	-	-	0.00	0.00	-	0.00
32	4,223	4,224	**12.33**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
33	5,968	5,968	**7.55**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
34	6,644	6,644	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
35	3,381	3,382	**15.30**	105.0	0.00	81.58	-	-	0.00	0.00	-	0.00
36	3,268	3,270	**15.74**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
37	4,054	4,055	**12.89**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
38	3,981	3,982	**13.13**	105.0	0.00	83.00	-	-	0.00	0.00	-	0.00
39	3,534	3,536	**14.71**	105.0	0.00	81.97	-	-	0.00	0.00	-	0.00
40	3,058	3,059	**16.59**	105.0	0.00	80.71	-	-	0.00	0.00	-	0.00
41	3,893	3,894	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
42	3,648	3,649	**14.30**	105.0	0.00	82.24	-	-	0.00	0.00	-	0.00
43	4,164	4,164	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
44	3,742	3,743	**13.96**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
45	4,240	4,240	**12.28**	105.0	0.00	83.55	-	-	0.00	0.00	-	0.00
46	4,475	4,476	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
47	4,843	4,843	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
48	5,195	5,196	**9.48**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
49	5,413	5,413	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
50	5,858	5,858	**7.81**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
51	5,945	5,945	**7.60**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
52	6,114	6,114	**7.21**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
53	6,056	6,057	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
54	7,316	7,316	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
55	5,241	5,242	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
56	5,399	5,401	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
57	5,138	5,140	**9.63**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
58	5,166	5,167	**9.56**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
59	5,408	5,409	**8.92**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	5,475	5,476	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
61	5,421	5,422	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
62	5,941	5,942	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
63	6,071	6,072	**7.31**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
64	5,977	5,978	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
65	5,912	5,913	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
66	6,155	6,156	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
67	6,922	6,923	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
68	7,154	7,155	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
69	7,014	7,014	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
70	6,979	6,979	**5.35**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
71	7,142	7,143	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
72	7,656	7,657	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
73	7,618	7,618	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
74	8,497	8,498	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
75	8,818	8,818	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
76	8,936	8,937	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
77	9,321	9,321	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
78	9,708	9,708	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
79	10,697	10,697	**-0.62**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
80	10,876	10,876	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
81	11,573	11,573	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
82	11,588	11,588	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
83	11,943	11,944	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
84	12,717	12,718	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
85	12,860	12,860	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
86	13,147	13,147	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
87	12,970	12,970	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
88	12,144	12,145	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
89	12,825	12,826	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
90	12,742	12,743	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
91	13,361	13,362	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
92	13,438	13,439	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
93	12,888	12,888	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
94	13,614	13,614	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
95	13,552	13,553	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
96	14,171	14,172	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
97	14,714	14,714	**-4.96**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
98	14,283	14,283	**-4.56**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
99	14,299	14,299	**-4.57**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
100	14,987	14,987	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00

Sum 41.14

- Data undefined due to calculation with octave data

Noise sensitive area: H319 H319

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,943	4,944	**10.17**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
2	4,775	4,776	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
3	4,280	4,282	**12.15**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
4	4,643	4,644	**11.04**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
5	4,188	4,189	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
6	3,636	3,637	**14.34**	105.0	0.00	82.21	-	-	0.00	0.00	-	0.00
7	3,247	3,249	**15.82**	105.0	0.00	81.23	-	-	0.00	0.00	-	0.00
8	2,897	2,898	**17.27**	105.0	0.00	80.24	-	-	0.00	0.00	-	0.00
9	2,688	2,690	**18.20**	105.0	0.00	79.59	-	-	0.00	0.00	-	0.00
10	2,503	2,505	**19.06**	105.0	0.00	78.98	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	2,133	2,135	**21.17**	105.0	0.00	77.59	-	-	0.00	0.00	-	0.00
12	1,338	1,340	**27.07**	105.0	0.00	73.55	-	-	0.00	0.00	-	0.00
13	1,482	1,484	**25.82**	105.0	0.00	74.43	-	-	0.00	0.00	-	0.00
14	2,149	2,150	**21.07**	105.0	0.00	77.65	-	-	0.00	0.00	-	0.00
15	1,411	1,413	**26.42**	105.0	0.00	74.00	-	-	0.00	0.00	-	0.00
16	1,001	1,004	**30.50**	105.0	0.00	71.04	-	-	0.00	0.00	-	0.00
17	805	808	**33.00**	105.0	0.00	69.15	-	-	0.00	0.00	-	0.00
18	1,443	1,445	**26.15**	105.0	0.00	74.20	-	-	0.00	0.00	-	0.00
19	442	449	**39.38**	105.0	0.00	64.04	-	-	0.00	0.00	-	0.00
20	2,090	2,091	**21.44**	105.0	0.00	77.41	-	-	0.00	0.00	-	0.00
21	2,396	2,397	**19.62**	105.0	0.00	78.59	-	-	0.00	0.00	-	0.00
22	2,730	2,732	**18.01**	105.0	0.00	79.73	-	-	0.00	0.00	-	0.00
23	3,308	3,310	**15.58**	105.0	0.00	81.40	-	-	0.00	0.00	-	0.00
24	1,416	1,419	**26.37**	105.0	0.00	74.04	-	-	0.00	0.00	-	0.00
25	1,839	1,841	**23.10**	105.0	0.00	76.30	-	-	0.00	0.00	-	0.00
26	1,397	1,400	**26.54**	105.0	0.00	73.92	-	-	0.00	0.00	-	0.00
27	1,958	1,960	**22.28**	105.0	0.00	76.85	-	-	0.00	0.00	-	0.00
28	2,546	2,548	**18.86**	105.0	0.00	79.12	-	-	0.00	0.00	-	0.00
29	2,484	2,485	**19.16**	105.0	0.00	78.91	-	-	0.00	0.00	-	0.00
30	2,973	2,974	**16.95**	105.0	0.00	80.47	-	-	0.00	0.00	-	0.00
31	3,453	3,454	**15.02**	105.0	0.00	81.77	-	-	0.00	0.00	-	0.00
32	3,053	3,054	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
33	4,665	4,666	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
34	5,349	5,350	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
35	3,845	3,846	**13.60**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
36	3,557	3,559	**14.63**	105.0	0.00	82.03	-	-	0.00	0.00	-	0.00
37	4,413	4,414	**11.73**	105.0	0.00	83.90	-	-	0.00	0.00	-	0.00
38	4,220	4,221	**12.34**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
39	3,563	3,565	**14.61**	105.0	0.00	82.04	-	-	0.00	0.00	-	0.00
40	2,787	2,789	**17.75**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
41	3,468	3,469	**14.96**	105.0	0.00	81.80	-	-	0.00	0.00	-	0.00
42	2,831	2,833	**17.56**	105.0	0.00	80.05	-	-	0.00	0.00	-	0.00
43	3,201	3,202	**16.00**	105.0	0.00	81.11	-	-	0.00	0.00	-	0.00
44	3,169	3,171	**16.13**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
45	3,555	3,556	**14.64**	105.0	0.00	82.02	-	-	0.00	0.00	-	0.00
46	3,930	3,932	**13.30**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
47	3,801	3,802	**13.75**	105.0	0.00	82.60	-	-	0.00	0.00	-	0.00
48	4,085	4,086	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
49	4,248	4,249	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
50	4,825	4,826	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
51	4,856	4,857	**10.42**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
52	4,978	4,979	**10.08**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
53	4,824	4,824	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
54	6,034	6,034	**7.39**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
55	5,501	5,502	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
56	5,555	5,556	**8.55**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
57	5,205	5,207	**9.45**	105.0	0.00	85.33	-	-	0.00	0.00	-	0.00
58	5,099	5,100	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
59	4,926	4,927	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
60	4,909	4,910	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
61	4,673	4,674	**10.95**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
62	5,330	5,332	**9.12**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
63	5,384	5,385	**8.98**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
64	5,122	5,123	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
65	4,980	4,981	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
66	6,280	6,281	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
67	6,622	6,623	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
68	6,894	6,895	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
69	6,632	6,633	**6.06**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,529	6,530	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
71	6,598	6,599	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
72	7,068	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
73	7,225	7,225	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
74	8,320	8,321	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
75	8,557	8,558	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
76	8,618	8,619	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
77	8,720	8,721	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
78	9,320	9,321	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
79	10,143	10,144	**0.11**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
80	10,110	10,111	**0.16**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
81	10,859	10,859	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
82	10,839	10,839	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
83	11,071	11,072	**-1.10**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
84	11,872	11,873	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
85	11,988	11,988	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
86	12,253	12,254	**-2.48**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
87	12,391	12,391	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
88	11,468	11,469	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
89	12,131	12,131	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
90	12,006	12,007	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
91	12,657	12,657	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
92	12,701	12,701	**-2.97**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
93	12,082	12,082	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
94	13,145	13,145	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
95	13,047	13,047	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
96	13,635	13,635	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
97	14,041	14,042	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
98	13,576	13,577	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
99	13,553	13,554	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
100	14,271	14,271	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
Sum	42.22											

- Data undefined due to calculation with octave data

Noise sensitive area: H320 H320

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,133	5,134	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
2	5,047	5,048	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
3	4,553	4,554	**11.31**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
4	4,643	4,644	**11.04**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
5	4,209	4,210	**12.38**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
6	3,835	3,836	**13.63**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
7	3,515	3,516	**14.79**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
8	3,290	3,291	**15.65**	105.0	0.00	81.35	-	-	0.00	0.00	-	0.00
9	2,889	2,890	**17.31**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
10	2,781	2,783	**17.78**	105.0	0.00	79.89	-	-	0.00	0.00	-	0.00
11	2,756	2,757	**17.89**	105.0	0.00	79.81	-	-	0.00	0.00	-	0.00
12	1,825	1,827	**23.19**	105.0	0.00	76.23	-	-	0.00	0.00	-	0.00
13	2,128	2,130	**21.20**	105.0	0.00	77.57	-	-	0.00	0.00	-	0.00
14	2,841	2,842	**17.52**	105.0	0.00	80.07	-	-	0.00	0.00	-	0.00
15	2,081	2,082	**21.50**	105.0	0.00	77.37	-	-	0.00	0.00	-	0.00
16	1,236	1,239	**28.02**	105.0	0.00	72.86	-	-	0.00	0.00	-	0.00
17	1,474	1,475	**25.89**	105.0	0.00	74.38	-	-	0.00	0.00	-	0.00
18	1,982	1,983	**22.14**	105.0	0.00	76.95	-	-	0.00	0.00	-	0.00
19	839	843	**32.53**	105.0	0.00	69.51	-	-	0.00	0.00	-	0.00
20	2,433	2,434	**19.41**	105.0	0.00	78.73	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	2,750	2,750	**17.92**	105.0	0.00	79.79	-	-	0.00	0.00	-	0.00
22	2,273	2,275	**20.32**	105.0	0.00	78.14	-	-	0.00	0.00	-	0.00
23	2,728	2,731	**18.01**	105.0	0.00	79.73	-	-	0.00	0.00	-	0.00
24	723	729	**34.16**	105.0	0.00	68.25	-	-	0.00	0.00	-	0.00
25	1,215	1,219	**28.22**	105.0	0.00	72.72	-	-	0.00	0.00	-	0.00
26	932	936	**31.32**	105.0	0.00	70.43	-	-	0.00	0.00	-	0.00
27	1,677	1,679	**24.27**	105.0	0.00	75.50	-	-	0.00	0.00	-	0.00
28	2,192	2,194	**20.81**	105.0	0.00	77.82	-	-	0.00	0.00	-	0.00
29	2,413	2,414	**19.53**	105.0	0.00	78.65	-	-	0.00	0.00	-	0.00
30	2,930	2,931	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
31	3,449	3,450	**15.04**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
32	2,869	2,870	**17.40**	105.0	0.00	80.16	-	-	0.00	0.00	-	0.00
33	4,690	4,691	**10.90**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
34	5,351	5,352	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
35	3,187	3,189	**16.06**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
36	2,876	2,878	**17.36**	105.0	0.00	80.18	-	-	0.00	0.00	-	0.00
37	3,734	3,735	**13.99**	105.0	0.00	82.45	-	-	0.00	0.00	-	0.00
38	3,530	3,532	**14.73**	105.0	0.00	81.96	-	-	0.00	0.00	-	0.00
39	2,868	2,870	**17.39**	105.0	0.00	80.16	-	-	0.00	0.00	-	0.00
40	2,110	2,111	**21.31**	105.0	0.00	77.49	-	-	0.00	0.00	-	0.00
41	2,830	2,832	**17.56**	105.0	0.00	80.04	-	-	0.00	0.00	-	0.00
42	2,345	2,347	**19.91**	105.0	0.00	78.41	-	-	0.00	0.00	-	0.00
43	2,816	2,817	**17.63**	105.0	0.00	80.00	-	-	0.00	0.00	-	0.00
44	2,574	2,575	**18.73**	105.0	0.00	79.22	-	-	0.00	0.00	-	0.00
45	3,009	3,011	**16.79**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
46	3,334	3,335	**15.48**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00
47	3,483	3,484	**14.91**	105.0	0.00	81.84	-	-	0.00	0.00	-	0.00
48	3,831	3,832	**13.65**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
49	4,053	4,054	**12.89**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
50	4,501	4,502	**11.47**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
51	4,582	4,582	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
52	4,750	4,751	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
53	4,716	4,716	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
54	6,007	6,007	**7.45**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
55	4,809	4,810	**10.55**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
56	4,860	4,861	**10.41**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
57	4,511	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
58	4,412	4,413	**11.74**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
59	4,317	4,318	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
60	4,327	4,329	**12.00**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00
61	4,166	4,167	**12.52**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
62	4,768	4,769	**10.67**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
63	4,853	4,854	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
64	4,675	4,676	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
65	4,582	4,582	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
66	5,585	5,586	**8.47**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
67	5,974	5,975	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
68	6,239	6,240	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
69	6,003	6,004	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
70	5,918	5,919	**7.66**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
71	6,017	6,018	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
72	6,504	6,505	**6.34**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
73	6,600	6,601	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
74	7,654	7,654	**4.05**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
75	7,906	7,907	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
76	7,979	7,980	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
77	8,165	8,166	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
78	8,699	8,700	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
79	9,574	9,574	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	9,628	9,629	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
81	10,354	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
82	10,350	10,350	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
83	10,646	10,647	**-0.56**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
84	11,433	11,433	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
85	11,564	11,564	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
86	11,842	11,842	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
87	11,833	11,834	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
88	10,947	10,948	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
89	11,619	11,619	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
90	11,513	11,513	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
91	12,149	12,150	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
92	12,208	12,209	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
93	11,622	11,622	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
94	12,552	12,552	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
95	12,465	12,465	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
96	13,063	13,064	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
97	13,521	13,522	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
98	13,071	13,071	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
99	13,065	13,066	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
100	13,770	13,770	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
Sum	40.20											

- Data undefined due to calculation with octave data

Noise sensitive area: H321 H321

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,657	5,657	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
2	5,408	5,409	**8.92**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
3	4,924	4,925	**10.23**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
4	5,506	5,507	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
5	5,043	5,044	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
6	4,368	4,369	**11.87**	105.0	0.00	83.81	-	-	0.00	0.00	-	0.00
7	3,926	3,927	**13.32**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
8	3,443	3,445	**15.06**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
9	3,452	3,453	**15.02**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
10	3,205	3,207	**15.98**	105.0	0.00	81.12	-	-	0.00	0.00	-	0.00
11	2,276	2,278	**20.31**	105.0	0.00	78.15	-	-	0.00	0.00	-	0.00
12	1,913	1,915	**22.58**	105.0	0.00	76.65	-	-	0.00	0.00	-	0.00
13	1,648	1,649	**24.49**	105.0	0.00	75.35	-	-	0.00	0.00	-	0.00
14	1,887	1,888	**22.77**	105.0	0.00	76.52	-	-	0.00	0.00	-	0.00
15	853	856	**32.34**	105.0	0.00	69.65	-	-	0.00	0.00	-	0.00
16	1,876	1,879	**22.84**	105.0	0.00	76.48	-	-	0.00	0.00	-	0.00
17	542	548	**37.28**	105.0	0.00	65.77	-	-	0.00	0.00	-	0.00
18	498	503	**38.18**	105.0	0.00	65.03	-	-	0.00	0.00	-	0.00
19	645	650	**35.42**	105.0	0.00	67.26	-	-	0.00	0.00	-	0.00
20	1,161	1,164	**28.77**	105.0	0.00	72.32	-	-	0.00	0.00	-	0.00
21	1,451	1,452	**26.08**	105.0	0.00	74.24	-	-	0.00	0.00	-	0.00
22	3,688	3,690	**14.15**	105.0	0.00	82.34	-	-	0.00	0.00	-	0.00
23	4,209	4,211	**12.38**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
24	2,095	2,097	**21.40**	105.0	0.00	77.43	-	-	0.00	0.00	-	0.00
25	2,274	2,277	**20.31**	105.0	0.00	78.15	-	-	0.00	0.00	-	0.00
26	1,679	1,681	**24.25**	105.0	0.00	75.51	-	-	0.00	0.00	-	0.00
27	1,835	1,837	**23.12**	105.0	0.00	76.28	-	-	0.00	0.00	-	0.00
28	2,433	2,434	**19.41**	105.0	0.00	78.73	-	-	0.00	0.00	-	0.00
29	1,978	1,980	**22.16**	105.0	0.00	76.93	-	-	0.00	0.00	-	0.00
30	2,383	2,384	**19.69**	105.0	0.00	78.55	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	2,788	2,789	**17.75**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
32	2,642	2,643	**18.41**	105.0	0.00	79.44	-	-	0.00	0.00	-	0.00
33	3,928	3,929	**13.31**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
34	4,622	4,623	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
35	4,650	4,651	**11.02**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
36	4,303	4,304	**12.08**	105.0	0.00	83.68	-	-	0.00	0.00	-	0.00
37	5,158	5,159	**9.58**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
38	4,917	4,918	**10.25**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
39	4,186	4,187	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
40	3,298	3,299	**15.62**	105.0	0.00	81.37	-	-	0.00	0.00	-	0.00
41	3,815	3,817	**13.70**	105.0	0.00	82.63	-	-	0.00	0.00	-	0.00
42	2,901	2,903	**17.25**	105.0	0.00	80.26	-	-	0.00	0.00	-	0.00
43	3,072	3,073	**16.53**	105.0	0.00	80.75	-	-	0.00	0.00	-	0.00
44	3,427	3,429	**15.12**	105.0	0.00	81.70	-	-	0.00	0.00	-	0.00
45	3,685	3,686	**14.17**	105.0	0.00	82.33	-	-	0.00	0.00	-	0.00
46	4,154	4,155	**12.56**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
47	3,529	3,530	**14.73**	105.0	0.00	81.96	-	-	0.00	0.00	-	0.00
48	3,706	3,707	**14.09**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
49	3,782	3,783	**13.82**	105.0	0.00	82.56	-	-	0.00	0.00	-	0.00
50	4,518	4,519	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
51	4,477	4,478	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
52	4,530	4,531	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
53	4,228	4,229	**12.32**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
54	5,325	5,325	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
55	6,171	6,173	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
56	6,171	6,172	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
57	5,782	5,783	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
58	5,601	5,602	**8.43**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
59	5,150	5,151	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
60	5,065	5,066	**9.83**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
61	4,678	4,679	**10.93**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
62	5,434	5,435	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
63	5,419	5,420	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
64	5,004	5,005	**10.00**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
65	4,786	4,787	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
66	6,862	6,863	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
67	6,930	6,931	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
68	7,224	7,225	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
69	6,879	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
70	6,728	6,729	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
71	6,720	6,721	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
72	7,144	7,145	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
73	7,451	7,452	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
74	8,682	8,683	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
75	8,859	8,860	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
76	8,877	8,878	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
77	8,758	8,758	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
78	9,520	9,520	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
79	10,202	10,203	**0.03**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
80	9,986	9,987	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
81	10,774	10,775	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
82	10,723	10,724	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
83	10,838	10,839	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
84	11,660	11,660	**-1.81**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
85	11,748	11,749	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
86	11,991	11,991	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
87	12,411	12,411	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
88	11,413	11,413	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
89	12,054	12,055	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,894	11,894	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
91	12,568	12,568	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
92	12,583	12,583	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
93	11,904	11,905	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
94	13,248	13,249	**-3.55**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
95	13,121	13,122	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
96	13,681	13,682	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
97	13,972	13,972	**-4.26**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
98	13,480	13,480	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
99	13,422	13,423	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
100	14,163	14,163	**-4.45**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
Sum	43.28											

- Data undefined due to calculation with octave data

Noise sensitive area: H322 H322

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,624	6,625	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
2	6,380	6,381	**6.61**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
3	5,896	5,897	**7.71**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
4	6,426	6,427	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
5	5,967	5,968	**7.55**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
6	5,331	5,332	**9.12**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
7	4,895	4,896	**10.31**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
8	4,415	4,416	**11.73**	105.0	0.00	83.90	-	-	0.00	0.00	-	0.00
9	4,406	4,407	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
10	4,170	4,172	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
11	3,192	3,193	**16.04**	105.0	0.00	81.08	-	-	0.00	0.00	-	0.00
12	2,883	2,885	**17.33**	105.0	0.00	80.20	-	-	0.00	0.00	-	0.00
13	2,593	2,594	**18.64**	105.0	0.00	79.28	-	-	0.00	0.00	-	0.00
14	2,655	2,657	**18.35**	105.0	0.00	79.49	-	-	0.00	0.00	-	0.00
15	1,619	1,620	**24.72**	105.0	0.00	75.19	-	-	0.00	0.00	-	0.00
16	2,777	2,778	**17.80**	105.0	0.00	79.88	-	-	0.00	0.00	-	0.00
17	1,509	1,511	**25.59**	105.0	0.00	74.59	-	-	0.00	0.00	-	0.00
18	928	930	**31.39**	105.0	0.00	70.37	-	-	0.00	0.00	-	0.00
19	1,360	1,363	**26.86**	105.0	0.00	73.69	-	-	0.00	0.00	-	0.00
20	444	451	**39.34**	105.0	0.00	64.07	-	-	0.00	0.00	-	0.00
21	739	743	**33.95**	105.0	0.00	68.41	-	-	0.00	0.00	-	0.00
22	4,323	4,325	**12.01**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
23	4,699	4,701	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
24	2,444	2,446	**19.35**	105.0	0.00	78.77	-	-	0.00	0.00	-	0.00
25	2,355	2,357	**19.85**	105.0	0.00	78.45	-	-	0.00	0.00	-	0.00
26	1,758	1,760	**23.67**	105.0	0.00	75.91	-	-	0.00	0.00	-	0.00
27	1,456	1,459	**26.03**	105.0	0.00	74.28	-	-	0.00	0.00	-	0.00
28	1,939	1,941	**22.41**	105.0	0.00	76.76	-	-	0.00	0.00	-	0.00
29	1,165	1,168	**28.72**	105.0	0.00	72.35	-	-	0.00	0.00	-	0.00
30	1,473	1,475	**25.89**	105.0	0.00	74.37	-	-	0.00	0.00	-	0.00
31	1,831	1,832	**23.16**	105.0	0.00	76.26	-	-	0.00	0.00	-	0.00
32	1,848	1,850	**23.03**	105.0	0.00	76.34	-	-	0.00	0.00	-	0.00
33	2,956	2,957	**17.02**	105.0	0.00	80.42	-	-	0.00	0.00	-	0.00
34	3,650	3,651	**14.29**	105.0	0.00	82.25	-	-	0.00	0.00	-	0.00
35	4,969	4,970	**10.10**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
36	4,551	4,552	**11.31**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
37	5,377	5,378	**9.00**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
38	5,080	5,081	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
39	4,287	4,288	**12.13**	105.0	0.00	83.65	-	-	0.00	0.00	-	0.00
40	3,330	3,332	**15.49**	105.0	0.00	81.45	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	3,638	3,640	**14.33**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
42	2,527	2,529	**18.95**	105.0	0.00	79.06	-	-	0.00	0.00	-	0.00
43	2,491	2,493	**19.12**	105.0	0.00	78.93	-	-	0.00	0.00	-	0.00
44	3,188	3,190	**16.05**	105.0	0.00	81.08	-	-	0.00	0.00	-	0.00
45	3,301	3,302	**15.61**	105.0	0.00	81.38	-	-	0.00	0.00	-	0.00
46	3,833	3,834	**13.64**	105.0	0.00	82.67	-	-	0.00	0.00	-	0.00
47	2,797	2,798	**17.71**	105.0	0.00	79.94	-	-	0.00	0.00	-	0.00
48	2,887	2,888	**17.32**	105.0	0.00	80.21	-	-	0.00	0.00	-	0.00
49	2,904	2,905	**17.24**	105.0	0.00	80.26	-	-	0.00	0.00	-	0.00
50	3,727	3,728	**14.01**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
51	3,639	3,640	**14.33**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
52	3,650	3,651	**14.29**	105.0	0.00	82.25	-	-	0.00	0.00	-	0.00
53	3,282	3,284	**15.68**	105.0	0.00	81.33	-	-	0.00	0.00	-	0.00
54	4,353	4,353	**11.92**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
55	6,268	6,269	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
56	6,198	6,200	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
57	5,772	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
58	5,511	5,512	**8.66**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
59	4,786	4,787	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
60	4,641	4,642	**11.04**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
61	4,131	4,132	**12.63**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
62	4,949	4,950	**10.16**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
63	4,874	4,875	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
64	4,342	4,344	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
65	4,070	4,071	**12.83**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
66	6,837	6,837	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
67	6,605	6,606	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
68	6,915	6,916	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
69	6,496	6,497	**6.35**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
70	6,301	6,302	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
71	6,224	6,225	**6.95**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
72	6,600	6,601	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
73	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
74	8,385	8,386	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
75	8,500	8,501	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
76	8,477	8,478	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
77	8,163	8,164	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
78	9,058	9,058	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
79	9,614	9,614	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
80	9,260	9,261	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
81	10,072	10,073	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
82	9,999	10,000	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
83	10,037	10,037	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
84	10,868	10,868	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
85	10,940	10,941	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
86	11,168	11,169	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
87	11,779	11,779	**-1.95**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
88	10,729	10,729	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
89	11,352	11,353	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
90	11,167	11,168	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
91	11,855	11,855	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
92	11,849	11,850	**-2.03**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
93	11,134	11,135	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
94	12,680	12,681	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
95	12,531	12,531	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
96	13,066	13,067	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
97	13,269	13,269	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
98	12,758	12,759	**-3.03**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
99	12,678	12,678	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
100	13,432	13,432	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00

Sum 42.43

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H323 H323

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,435	7,436	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
2	7,206	7,206	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
3	6,719	6,720	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
4	7,180	7,180	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
5	6,726	6,727	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
6	6,136	6,137	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
7	5,710	5,711	**8.16**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
8	5,246	5,246	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
9	5,201	5,202	**9.47**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
10	4,979	4,980	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
11	4,024	4,025	**12.99**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
12	3,703	3,705	**14.10**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
13	3,429	3,430	**15.11**	105.0	0.00	81.71	-	-	0.00	0.00	-	0.00
14	3,450	3,451	**15.03**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
15	2,435	2,436	**19.41**	105.0	0.00	78.73	-	-	0.00	0.00	-	0.00
16	3,538	3,540	**14.70**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
17	2,343	2,344	**19.92**	105.0	0.00	78.40	-	-	0.00	0.00	-	0.00
18	1,737	1,738	**23.83**	105.0	0.00	75.80	-	-	0.00	0.00	-	0.00
19	2,097	2,099	**21.39**	105.0	0.00	77.44	-	-	0.00	0.00	-	0.00
20	920	923	**31.48**	105.0	0.00	70.31	-	-	0.00	0.00	-	0.00
21	959	961	**31.01**	105.0	0.00	70.66	-	-	0.00	0.00	-	0.00
22	4,862	4,864	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
23	5,117	5,119	**9.69**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
24	2,868	2,870	**17.40**	105.0	0.00	80.16	-	-	0.00	0.00	-	0.00
25	2,591	2,593	**18.64**	105.0	0.00	79.28	-	-	0.00	0.00	-	0.00
26	2,086	2,088	**21.46**	105.0	0.00	77.39	-	-	0.00	0.00	-	0.00
27	1,465	1,468	**25.95**	105.0	0.00	74.34	-	-	0.00	0.00	-	0.00
28	1,704	1,707	**24.06**	105.0	0.00	75.64	-	-	0.00	0.00	-	0.00
29	677	682	**34.89**	105.0	0.00	67.68	-	-	0.00	0.00	-	0.00
30	711	716	**34.36**	105.0	0.00	68.10	-	-	0.00	0.00	-	0.00
31	996	999	**30.57**	105.0	0.00	70.99	-	-	0.00	0.00	-	0.00
32	1,238	1,241	**28.00**	105.0	0.00	72.87	-	-	0.00	0.00	-	0.00
33	2,138	2,139	**21.14**	105.0	0.00	77.61	-	-	0.00	0.00	-	0.00
34	2,829	2,830	**17.57**	105.0	0.00	80.04	-	-	0.00	0.00	-	0.00
35	5,243	5,245	**9.35**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
36	4,781	4,782	**10.63**	105.0	0.00	84.59	-	-	0.00	0.00	-	0.00
37	5,560	5,561	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
38	5,223	5,225	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
39	4,405	4,406	**11.76**	105.0	0.00	83.88	-	-	0.00	0.00	-	0.00
40	3,440	3,442	**15.07**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
41	3,547	3,548	**14.67**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
42	2,336	2,338	**19.96**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
43	2,083	2,085	**21.48**	105.0	0.00	77.38	-	-	0.00	0.00	-	0.00
44	3,068	3,070	**16.54**	105.0	0.00	80.74	-	-	0.00	0.00	-	0.00
45	3,035	3,036	**16.69**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
46	3,598	3,599	**14.48**	105.0	0.00	82.12	-	-	0.00	0.00	-	0.00
47	2,192	2,194	**20.80**	105.0	0.00	77.83	-	-	0.00	0.00	-	0.00
48	2,179	2,181	**20.88**	105.0	0.00	77.77	-	-	0.00	0.00	-	0.00
49	2,133	2,135	**21.17**	105.0	0.00	77.59	-	-	0.00	0.00	-	0.00
50	3,030	3,031	**16.70**	105.0	0.00	80.63	-	-	0.00	0.00	-	0.00
51	2,896	2,897	**17.28**	105.0	0.00	80.24	-	-	0.00	0.00	-	0.00
52	2,867	2,868	**17.40**	105.0	0.00	80.15	-	-	0.00	0.00	-	0.00
53	2,450	2,452	**19.32**	105.0	0.00	78.79	-	-	0.00	0.00	-	0.00
54	3,527	3,528	**14.74**	105.0	0.00	81.95	-	-	0.00	0.00	-	0.00
55	6,327	6,328	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
56	6,200	6,202	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
57	5,751	5,752	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
58	5,426	5,427	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
59	4,475	4,477	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	4,278	4,279	**12.16**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
61	3,666	3,667	**14.23**	105.0	0.00	82.29	-	-	0.00	0.00	-	0.00
62	4,521	4,522	**11.40**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
63	4,392	4,393	**11.80**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
64	3,760	3,761	**13.89**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
65	3,441	3,442	**15.07**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
66	6,781	6,782	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
67	6,290	6,291	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
68	6,610	6,612	**6.11**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
69	6,132	6,133	**7.16**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
70	5,901	5,902	**7.70**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
71	5,762	5,763	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
72	6,090	6,091	**7.26**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
73	6,641	6,642	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
74	8,074	8,075	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
75	8,134	8,135	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
76	8,075	8,076	**3.29**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
77	7,595	7,596	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
78	8,598	8,598	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
79	9,043	9,044	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
80	8,577	8,578	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
81	9,406	9,407	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
82	9,315	9,316	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
83	9,293	9,294	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
84	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
85	10,190	10,190	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
86	10,407	10,408	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
87	11,165	11,165	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
88	10,075	10,075	**0.21**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
89	10,683	10,683	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
90	10,478	10,479	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
91	11,176	11,176	**-1.22**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
92	11,154	11,155	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
93	10,412	10,413	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
94	12,115	12,116	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
95	11,947	11,948	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
96	12,461	12,462	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
97	12,594	12,595	**-2.86**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
98	12,071	12,072	**-2.28**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
99	11,973	11,973	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
100	12,735	12,736	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00

Sum 41.30

- Data undefined due to calculation with octave data

Noise sensitive area: H324 H324

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,339	8,339	**2.84**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
2	8,025	8,026	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
3	7,560	7,561	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
4	8,265	8,265	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
5	7,802	7,802	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
6	7,078	7,079	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
7	6,609	6,610	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
8	6,046	6,046	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
9	6,188	6,189	**7.04**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
10	5,918	5,919	**7.66**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	4,634	4,635	**11.07**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
12	4,618	4,619	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
13	4,159	4,160	**12.54**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
14	3,863	3,864	**13.54**	105.0	0.00	82.74	-	-	0.00	0.00	-	0.00
15	3,053	3,054	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
16	4,634	4,635	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
17	3,229	3,231	**15.89**	105.0	0.00	81.19	-	-	0.00	0.00	-	0.00
18	2,448	2,450	**19.33**	105.0	0.00	78.78	-	-	0.00	0.00	-	0.00
19	3,255	3,256	**15.79**	105.0	0.00	81.25	-	-	0.00	0.00	-	0.00
20	1,600	1,602	**24.86**	105.0	0.00	75.10	-	-	0.00	0.00	-	0.00
21	1,320	1,322	**27.23**	105.0	0.00	73.43	-	-	0.00	0.00	-	0.00
22	6,208	6,209	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
23	6,520	6,521	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
24	4,258	4,260	**12.22**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
25	4,018	4,020	**13.00**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
26	3,494	3,496	**14.86**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
27	2,893	2,894	**17.29**	105.0	0.00	80.23	-	-	0.00	0.00	-	0.00
28	3,061	3,063	**16.57**	105.0	0.00	80.72	-	-	0.00	0.00	-	0.00
29	2,037	2,039	**21.77**	105.0	0.00	77.19	-	-	0.00	0.00	-	0.00
30	1,748	1,751	**23.74**	105.0	0.00	75.86	-	-	0.00	0.00	-	0.00
31	1,491	1,493	**25.74**	105.0	0.00	74.48	-	-	0.00	0.00	-	0.00
32	2,352	2,354	**19.86**	105.0	0.00	78.44	-	-	0.00	0.00	-	0.00
33	1,741	1,743	**23.80**	105.0	0.00	75.83	-	-	0.00	0.00	-	0.00
34	2,340	2,342	**19.94**	105.0	0.00	78.39	-	-	0.00	0.00	-	0.00
35	6,672	6,673	**5.98**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
36	6,210	6,211	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
37	6,985	6,986	**5.33**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
38	6,644	6,645	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
39	5,823	5,825	**7.89**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
40	4,862	4,863	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
41	4,907	4,908	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
42	3,682	3,684	**14.17**	105.0	0.00	82.33	-	-	0.00	0.00	-	0.00
43	3,296	3,298	**15.62**	105.0	0.00	81.36	-	-	0.00	0.00	-	0.00
44	4,425	4,427	**11.70**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
45	4,306	4,308	**12.07**	105.0	0.00	83.68	-	-	0.00	0.00	-	0.00
46	4,873	4,874	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
47	3,148	3,150	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
48	2,921	2,923	**17.17**	105.0	0.00	80.32	-	-	0.00	0.00	-	0.00
49	2,676	2,677	**18.25**	105.0	0.00	79.55	-	-	0.00	0.00	-	0.00
50	3,692	3,693	**14.14**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
51	3,433	3,434	**15.10**	105.0	0.00	81.72	-	-	0.00	0.00	-	0.00
52	3,247	3,248	**15.82**	105.0	0.00	81.23	-	-	0.00	0.00	-	0.00
53	2,510	2,512	**19.03**	105.0	0.00	79.00	-	-	0.00	0.00	-	0.00
54	3,024	3,025	**16.73**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
55	7,723	7,724	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
56	7,575	7,576	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
57	7,118	7,120	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
58	6,764	6,765	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
59	5,664	5,666	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
60	5,420	5,422	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
61	4,713	4,714	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
62	5,581	5,583	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
63	5,383	5,385	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
64	4,621	4,622	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
65	4,229	4,231	**12.31**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
66	8,124	8,125	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
67	7,439	7,441	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
68	7,765	7,767	**3.84**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
69	7,229	7,230	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,960	6,961	**5.38**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
71	6,741	6,743	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
72	6,990	6,991	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
73	7,690	7,691	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
74	9,205	9,206	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
75	9,201	9,202	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
76	9,099	9,099	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
77	8,361	8,361	**2.81**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
78	9,533	9,534	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
79	9,782	9,783	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
80	9,060	9,060	**1.68**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
81	9,923	9,924	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
82	9,786	9,786	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
83	9,569	9,570	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
84	10,416	10,417	**-0.26**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
85	10,429	10,430	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
86	10,601	10,602	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
87	11,789	11,789	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
88	10,615	10,616	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
89	11,175	11,176	**-1.22**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
90	10,920	10,920	**-0.91**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
91	11,637	11,637	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
92	11,570	11,571	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
93	10,750	10,751	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
94	12,836	12,837	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
95	12,632	12,633	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
96	13,097	13,098	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
97	13,056	13,057	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
98	12,501	12,502	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
99	12,351	12,351	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
100	13,135	13,135	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
Sum	35.04											

- Data undefined due to calculation with octave data

Noise sensitive area: H325 H325

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
2	8,676	8,677	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
3	8,212	8,213	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
4	8,919	8,920	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
5	8,457	8,457	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
6	7,734	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
7	7,265	7,266	**4.78**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
8	6,697	6,698	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
9	6,845	6,846	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
10	6,574	6,576	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
11	5,273	5,274	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
12	5,275	5,276	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
13	4,811	4,812	**10.55**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
14	4,484	4,485	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
15	3,703	3,704	**14.10**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
16	5,285	5,286	**9.24**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
17	3,886	3,887	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
18	3,105	3,106	**16.39**	105.0	0.00	80.84	-	-	0.00	0.00	-	0.00
19	3,894	3,895	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
20	2,253	2,255	**20.44**	105.0	0.00	78.06	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	1,976	1,978	**22.16**	105.0	0.00	76.93	-	-	0.00	0.00	-	0.00
22	6,809	6,811	**5.69**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
23	7,083	7,084	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
24	4,832	4,833	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
25	4,543	4,545	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
26	4,051	4,053	**12.89**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
27	3,393	3,395	**15.25**	105.0	0.00	81.62	-	-	0.00	0.00	-	0.00
28	3,474	3,476	**14.94**	105.0	0.00	81.82	-	-	0.00	0.00	-	0.00
29	2,493	2,495	**19.11**	105.0	0.00	78.94	-	-	0.00	0.00	-	0.00
30	2,108	2,110	**21.32**	105.0	0.00	77.49	-	-	0.00	0.00	-	0.00
31	1,710	1,713	**24.02**	105.0	0.00	75.67	-	-	0.00	0.00	-	0.00
32	2,667	2,669	**18.29**	105.0	0.00	79.53	-	-	0.00	0.00	-	0.00
33	1,450	1,453	**26.08**	105.0	0.00	74.24	-	-	0.00	0.00	-	0.00
34	1,919	1,920	**22.55**	105.0	0.00	76.67	-	-	0.00	0.00	-	0.00
35	7,183	7,184	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
36	6,707	6,708	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
37	7,456	7,457	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
38	7,101	7,103	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
39	6,280	6,281	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
40	5,330	5,331	**9.13**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
41	5,290	5,291	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
42	4,071	4,072	**12.83**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
43	3,606	3,607	**14.45**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
44	4,811	4,813	**10.55**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
45	4,626	4,627	**11.09**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
46	5,185	5,186	**9.51**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
47	3,330	3,332	**15.49**	105.0	0.00	81.45	-	-	0.00	0.00	-	0.00
48	3,016	3,018	**16.76**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
49	2,702	2,703	**18.14**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
50	3,701	3,703	**14.10**	105.0	0.00	82.37	-	-	0.00	0.00	-	0.00
51	3,398	3,399	**15.23**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
52	3,151	3,152	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
53	2,331	2,333	**19.98**	105.0	0.00	78.36	-	-	0.00	0.00	-	0.00
54	2,550	2,552	**18.84**	105.0	0.00	79.14	-	-	0.00	0.00	-	0.00
55	8,131	8,132	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
56	7,956	7,957	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
57	7,493	7,494	**4.34**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
58	7,111	7,112	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
59	5,904	5,905	**7.69**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
60	5,633	5,635	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
61	4,883	4,884	**10.34**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
62	5,741	5,743	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
63	5,507	5,509	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
64	4,692	4,694	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
65	4,278	4,279	**12.16**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
66	8,468	8,469	**2.63**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
67	7,633	7,634	**4.08**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
68	7,960	7,961	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
69	7,391	7,392	**4.54**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
70	7,100	7,101	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
71	6,837	6,839	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
72	7,038	7,039	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
73	7,816	7,817	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
74	9,374	9,375	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
75	9,328	9,329	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
76	9,199	9,200	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
77	8,322	8,323	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
78	9,578	9,579	**0.91**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
79	9,719	9,720	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	8,877	8,877	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
81	9,749	9,750	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
82	9,591	9,592	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
83	9,291	9,291	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
84	10,137	10,138	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
85	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
86	10,282	10,283	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
87	11,656	11,657	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
88	10,449	10,450	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
89	10,983	10,984	**-0.99**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
90	10,706	10,706	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
91	11,428	11,429	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
92	11,341	11,342	**-1.43**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
93	10,491	10,492	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
94	12,748	12,749	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
95	12,527	12,528	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
96	12,965	12,966	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
97	12,842	12,843	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
98	12,275	12,276	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
99	12,102	12,102	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
100	12,892	12,893	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
Sum	33.74											

- Data undefined due to calculation with octave data

Noise sensitive area: H326 H326

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,109	9,110	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
2	8,733	8,734	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
3	8,293	8,294	**2.92**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
4	9,183	9,184	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
5	8,718	8,719	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
6	7,899	7,900	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
7	7,406	7,407	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
8	6,782	6,783	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
9	7,062	7,063	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
10	6,762	6,763	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
11	5,287	5,288	**9.24**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
12	5,487	5,488	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
13	4,925	4,926	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
14	4,426	4,428	**11.69**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
15	3,836	3,838	**13.63**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
16	5,625	5,626	**8.37**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
17	4,157	4,158	**12.55**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
18	3,361	3,362	**15.37**	105.0	0.00	81.53	-	-	0.00	0.00	-	0.00
19	4,332	4,334	**11.98**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
20	2,658	2,660	**18.34**	105.0	0.00	79.50	-	-	0.00	0.00	-	0.00
21	2,343	2,345	**19.92**	105.0	0.00	78.40	-	-	0.00	0.00	-	0.00
22	7,358	7,360	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
23	7,723	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
24	5,460	5,461	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
25	5,258	5,260	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
26	4,716	4,717	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
27	4,145	4,147	**12.58**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
28	4,317	4,318	**12.03**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
29	3,295	3,297	**15.63**	105.0	0.00	81.36	-	-	0.00	0.00	-	0.00
30	2,983	2,985	**16.90**	105.0	0.00	80.50	-	-	0.00	0.00	-	0.00

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	2,649	2,652	**18.37**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
32	3,574	3,576	**14.57**	105.0	0.00	82.07	-	-	0.00	0.00	-	0.00
33	2,390	2,392	**19.65**	105.0	0.00	78.58	-	-	0.00	0.00	-	0.00
34	2,744	2,746	**17.94**	105.0	0.00	79.77	-	-	0.00	0.00	-	0.00
35	7,913	7,915	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
36	7,458	7,459	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
37	8,239	8,241	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
38	7,901	7,902	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
39	7,081	7,082	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
40	6,118	6,119	**7.19**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
41	6,159	6,160	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
42	4,934	4,935	**10.20**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
43	4,520	4,521	**11.40**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
44	5,677	5,679	**8.24**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
45	5,537	5,539	**8.59**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
46	6,101	6,103	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
47	4,295	4,297	**12.10**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
48	3,998	4,000	**13.07**	105.0	0.00	83.04	-	-	0.00	0.00	-	0.00
49	3,688	3,690	**14.15**	105.0	0.00	82.34	-	-	0.00	0.00	-	0.00
50	4,688	4,689	**10.90**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
51	4,381	4,383	**11.83**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
52	4,125	4,127	**12.65**	105.0	0.00	83.31	-	-	0.00	0.00	-	0.00
53	3,291	3,293	**15.64**	105.0	0.00	81.35	-	-	0.00	0.00	-	0.00
54	3,283	3,284	**15.68**	105.0	0.00	81.33	-	-	0.00	0.00	-	0.00
55	8,980	8,982	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
56	8,828	8,830	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
57	8,370	8,371	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
58	8,008	8,009	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
59	6,856	6,857	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
60	6,595	6,596	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
61	5,855	5,856	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
62	6,717	6,719	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
63	6,489	6,491	**6.37**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
64	5,679	5,680	**8.24**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
65	5,265	5,266	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
66	9,368	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
67	8,602	8,603	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
68	8,929	8,930	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
69	8,367	8,369	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
70	8,081	8,082	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
71	7,823	7,824	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
72	8,025	8,026	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
73	8,799	8,800	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
74	10,350	10,351	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
75	10,311	10,313	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
76	10,185	10,186	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
77	9,298	9,299	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
78	10,565	10,566	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
79	10,688	10,689	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
80	9,799	9,799	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
81	10,675	10,676	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
82	10,506	10,507	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
83	10,148	10,149	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
84	10,992	10,993	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
85	10,968	10,969	**-0.97**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
86	11,102	11,103	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
87	12,599	12,600	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
88	11,377	11,378	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
89	11,896	11,897	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,606	11,607	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
91	12,331	12,332	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
92	12,231	12,232	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
93	11,361	11,362	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
94	13,708	13,709	**-4.01**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
95	13,480	13,481	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
96	13,907	13,908	**-4.20**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
97	13,740	13,741	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
98	13,165	13,166	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
99	12,976	12,977	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
100	13,770	13,771	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
Sum	30.26											

- Data undefined due to calculation with octave data

Noise sensitive area: H327 H327

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,087	10,087	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
2	9,734	9,735	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
3	9,284	9,285	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
4	10,086	10,087	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
5	9,621	9,622	**0.85**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
6	8,852	8,853	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
7	8,369	8,370	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
8	7,768	7,769	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
9	7,987	7,988	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
10	7,701	7,702	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
11	6,295	6,296	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
12	6,409	6,410	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
13	5,892	5,893	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
14	5,454	5,455	**8.81**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
15	4,787	4,789	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
16	6,473	6,474	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
17	5,040	5,041	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
18	4,245	4,247	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
19	5,107	5,109	**9.72**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
20	3,442	3,443	**15.06**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
21	3,146	3,148	**16.22**	105.0	0.00	80.96	-	-	0.00	0.00	-	0.00
22	8,047	8,048	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
23	8,320	8,321	**2.87**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
24	6,071	6,072	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
25	5,771	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
26	5,289	5,290	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
27	4,616	4,617	**11.12**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
28	4,652	4,654	**11.01**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
29	3,706	3,708	**14.09**	105.0	0.00	82.38	-	-	0.00	0.00	-	0.00
30	3,283	3,284	**15.68**	105.0	0.00	81.33	-	-	0.00	0.00	-	0.00
31	2,824	2,826	**17.59**	105.0	0.00	80.02	-	-	0.00	0.00	-	0.00
32	3,796	3,798	**13.77**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
33	2,073	2,076	**21.54**	105.0	0.00	77.34	-	-	0.00	0.00	-	0.00
34	2,152	2,154	**21.05**	105.0	0.00	77.66	-	-	0.00	0.00	-	0.00
35	8,401	8,402	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
36	7,918	7,919	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
37	8,650	8,652	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
38	8,287	8,289	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
39	7,467	7,468	**4.39**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
40	6,528	6,529	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,429	6,430	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
42	5,225	5,227	**9.40**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
43	4,707	4,709	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
44	5,957	5,958	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
45	5,718	5,720	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
46	6,263	6,265	**6.87**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
47	4,322	4,324	**12.02**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
48	3,932	3,934	**13.30**	105.0	0.00	82.90	-	-	0.00	0.00	-	0.00
49	3,559	3,561	**14.62**	105.0	0.00	82.03	-	-	0.00	0.00	-	0.00
50	4,476	4,478	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
51	4,129	4,131	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
52	3,812	3,814	**13.71**	105.0	0.00	82.63	-	-	0.00	0.00	-	0.00
53	2,950	2,952	**17.04**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
54	2,519	2,521	**18.99**	105.0	0.00	79.03	-	-	0.00	0.00	-	0.00
55	9,277	9,278	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
56	9,078	9,079	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
57	8,611	8,613	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
58	8,205	8,206	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
59	6,900	6,901	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
60	6,604	6,605	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
61	5,817	5,819	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
62	6,648	6,649	**6.03**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
63	6,374	6,375	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
64	5,512	5,513	**8.66**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
65	5,080	5,081	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
66	9,554	9,555	**0.94**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
67	8,556	8,557	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
68	8,881	8,883	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
69	8,277	8,278	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
70	7,962	7,964	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
71	7,644	7,646	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
72	7,774	7,775	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
73	8,652	8,653	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
74	10,252	10,253	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
75	10,150	10,152	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
76	9,985	9,986	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
77	8,909	8,910	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
78	10,281	10,282	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
79	10,249	10,250	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
80	9,204	9,205	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
81	10,084	10,085	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
82	9,889	9,890	**0.46**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
83	9,424	9,425	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
84	10,259	10,260	**-0.05**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
85	10,210	10,211	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
86	10,318	10,319	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
87	12,049	12,050	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
88	10,790	10,790	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
89	11,271	11,271	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
90	10,954	10,954	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
91	11,680	11,681	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
92	11,554	11,555	**-1.68**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
93	10,652	10,653	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
94	13,212	13,213	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
95	12,961	12,962	**-3.25**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
96	13,349	13,350	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
97	13,073	13,074	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
98	12,485	12,486	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
99	12,268	12,269	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
100	13,066	13,067	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
Sum	30.09											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H328 H328

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,715	10,716	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
2	10,329	10,330	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
3	9,894	9,895	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
4	10,795	10,796	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
5	10,330	10,331	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
6	9,511	9,512	**1.01**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
7	9,017	9,018	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
8	8,387	8,388	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
9	8,675	8,676	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
10	8,375	8,376	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
11	6,883	6,884	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
12	7,100	7,101	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
13	6,536	6,537	**6.27**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
14	6,010	6,011	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
15	5,450	5,451	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
16	7,223	7,224	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
17	5,762	5,764	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
18	4,965	4,966	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
19	5,897	5,898	**7.71**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
20	4,219	4,220	**12.35**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
21	3,911	3,912	**13.37**	105.0	0.00	82.85	-	-	0.00	0.00	-	0.00
22	8,881	8,883	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
23	9,185	9,186	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
24	6,928	6,929	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
25	6,652	6,653	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
26	6,154	6,155	**7.11**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
27	5,501	5,502	**8.68**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
28	5,554	5,555	**8.55**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
29	4,596	4,598	**11.17**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
30	4,183	4,185	**12.46**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
31	3,729	3,731	**14.00**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
32	4,701	4,703	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
33	2,933	2,935	**17.11**	105.0	0.00	80.35	-	-	0.00	0.00	-	0.00
34	2,899	2,900	**17.26**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
35	9,290	9,291	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
36	8,811	8,812	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
37	9,550	9,551	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
38	9,189	9,190	**1.49**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
39	8,368	8,369	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
40	7,426	7,427	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
41	7,334	7,336	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
42	6,130	6,132	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
43	5,612	5,614	**8.40**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
44	6,862	6,863	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
45	6,622	6,624	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
46	7,166	7,167	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
47	5,216	5,218	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
48	4,814	4,816	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
49	4,433	4,434	**11.67**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00
50	5,320	5,322	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
51	4,964	4,966	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
52	4,631	4,632	**11.07**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
53	3,777	3,779	**13.83**	105.0	0.00	82.55	-	-	0.00	0.00	-	0.00
54	3,120	3,122	**16.33**	105.0	0.00	80.89	-	-	0.00	0.00	-	0.00
55	10,182	10,183	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
56	9,983	9,985	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
57	9,516	9,517	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
58	9,108	9,109	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
59	7,788	7,790	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,487	7,489	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
61	6,695	6,696	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
62	7,516	7,517	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
63	7,231	7,233	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
64	6,360	6,361	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
65	5,926	5,927	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
66	10,455	10,456	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
67	9,423	9,424	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
68	9,748	9,749	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
69	9,134	9,135	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
70	8,813	8,814	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
71	8,478	8,479	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
72	8,582	8,583	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
73	9,492	9,493	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
74	11,102	11,103	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
75	10,982	10,983	**-0.99**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
76	10,804	10,805	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
77	9,650	9,651	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
78	11,067	11,068	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
79	10,958	10,958	**-0.95**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
80	9,817	9,818	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
81	10,695	10,696	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
82	10,481	10,482	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
83	9,926	9,927	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
84	10,748	10,749	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
85	10,673	10,674	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
86	10,754	10,755	**-0.70**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
87	12,682	12,682	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
88	11,400	11,401	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
89	11,849	11,850	**-2.03**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
90	11,511	11,512	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
91	12,237	12,238	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
92	12,089	12,090	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
93	11,161	11,162	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
94	13,877	13,878	**-4.17**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
95	13,612	13,613	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
96	13,972	13,973	**-4.26**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
97	13,611	13,612	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
98	13,014	13,015	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
99	12,772	12,773	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
100	13,571	13,572	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00

Sum 27.28

- Data undefined due to calculation with octave data

Noise sensitive area: H330 H330

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,699	12,700	**-2.97**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
2	12,307	12,308	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
3	11,876	11,877	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
4	12,777	12,778	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
5	12,312	12,313	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
6	11,498	11,499	**-1.62**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
7	11,003	11,004	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
8	10,371	10,372	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
9	10,660	10,661	**-0.57**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
10	10,361	10,362	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00

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Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	8,863	8,864	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
12	9,083	9,084	**1.65**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
13	8,523	8,524	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
14	7,985	7,986	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
15	7,436	7,437	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
16	9,189	9,190	**1.49**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
17	7,738	7,739	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
18	6,940	6,941	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
19	7,838	7,839	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
20	6,167	6,168	**7.08**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
21	5,865	5,866	**7.79**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
22	10,773	10,775	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
23	11,018	11,019	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
24	8,783	8,784	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
25	8,448	8,450	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
26	7,993	7,995	**3.44**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
27	7,288	7,289	**4.73**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
28	7,249	7,251	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
29	6,370	6,371	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
30	5,906	5,908	**7.69**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
31	5,403	5,404	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
32	6,348	6,350	**6.68**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
33	4,353	4,355	**11.92**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
34	4,028	4,030	**12.97**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
35	11,041	11,043	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
36	10,545	10,546	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
37	11,237	11,238	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
38	10,858	10,859	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
39	10,047	10,049	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
40	9,138	9,139	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
41	8,932	8,933	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
42	7,776	7,778	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
43	7,191	7,193	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
44	8,478	8,480	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
45	8,159	8,161	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
46	8,668	8,669	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
47	6,675	6,677	**5.97**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
48	6,215	6,216	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
49	5,806	5,808	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
50	6,524	6,526	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
51	6,153	6,154	**7.11**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
52	5,782	5,784	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
53	5,016	5,017	**9.97**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
54	3,891	3,893	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
55	11,756	11,758	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
56	11,514	11,515	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
57	11,045	11,047	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
58	10,600	10,601	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
59	9,150	9,151	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
60	8,821	8,822	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
61	8,009	8,011	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
62	8,758	8,760	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
63	8,430	8,432	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
64	7,542	7,544	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
65	7,115	7,116	**5.07**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
66	11,912	11,913	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
67	10,631	10,632	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
68	10,945	10,947	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
69	10,292	10,294	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	9,946	9,947	**0.38**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
71	9,542	9,544	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
72	9,542	9,543	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
73	10,565	10,566	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
74	12,200	12,202	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
75	11,996	11,997	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
76	11,766	11,767	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
77	10,349	10,350	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
78	11,894	11,895	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
79	11,525	11,526	**-1.65**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
80	10,125	10,126	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
81	10,977	10,978	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
82	10,716	10,717	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
83	9,936	9,937	**0.40**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
84	10,703	10,705	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
85	10,567	10,568	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
86	10,575	10,577	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
87	12,987	12,988	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
88	11,665	11,666	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
89	12,018	12,019	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
90	11,630	11,631	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
91	12,338	12,339	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
92	12,134	12,135	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
93	11,159	11,160	**-1.21**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
94	14,264	14,265	**-4.54**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
95	13,959	13,960	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
96	14,232	14,233	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
97	13,641	13,642	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
98	13,028	13,029	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
99	12,725	12,726	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
100	13,513	13,514	**-3.81**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
Sum	23.68											

- Data undefined due to calculation with octave data

Noise sensitive area: H331 H331

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,738	12,739	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
2	12,339	12,340	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
3	11,911	11,912	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
4	12,836	12,837	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
5	12,371	12,372	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
6	11,545	11,546	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
7	11,048	11,049	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
8	10,409	10,410	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
9	10,714	10,715	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
10	10,412	10,414	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
11	8,897	8,898	**1.94**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
12	9,139	9,140	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
13	8,569	8,570	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
14	8,015	8,016	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
15	7,488	7,489	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
16	9,259	9,260	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
17	7,802	7,803	**3.78**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
18	7,004	7,005	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
19	7,919	7,920	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
20	6,244	6,245	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	5,940	5,941	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
22	10,870	10,871	**-0.84**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
23	11,127	11,128	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
24	8,886	8,888	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
25	8,562	8,563	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
26	8,099	8,100	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
27	7,402	7,403	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
28	7,375	7,377	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
29	6,484	6,486	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
30	6,027	6,028	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
31	5,528	5,529	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
32	6,478	6,480	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
33	4,497	4,498	**11.47**	105.0	0.00	84.06	-	-	0.00	0.00	-	0.00
34	4,188	4,190	**12.44**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
35	11,163	11,165	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
36	10,669	10,671	**-0.59**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
37	11,367	11,369	**-1.46**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
38	10,991	10,992	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
39	10,178	10,179	**0.06**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
40	9,264	9,265	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
41	9,071	9,072	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
42	7,909	7,910	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
43	7,330	7,331	**4.65**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
44	8,615	8,616	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
45	8,303	8,304	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
46	8,815	8,817	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
47	6,823	6,825	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
48	6,366	6,368	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
49	5,959	5,960	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
50	6,689	6,690	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
51	6,317	6,319	**6.74**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
52	5,948	5,950	**7.59**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
53	5,174	5,176	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
54	4,067	4,069	**12.84**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
55	11,900	11,901	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
56	11,661	11,662	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
57	11,192	11,194	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
58	10,750	10,751	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
59	9,308	9,310	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
60	8,981	8,982	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
61	8,170	8,171	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
62	8,923	8,925	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
63	8,597	8,599	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
64	7,709	7,711	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
65	7,281	7,282	**4.75**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
66	12,065	12,066	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
67	10,800	10,801	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
68	11,115	11,116	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
69	10,463	10,465	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
70	10,118	10,119	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
71	9,717	9,719	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
72	9,721	9,722	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
73	10,740	10,741	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
74	12,375	12,376	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
75	12,174	12,175	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
76	11,946	11,947	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
77	10,536	10,537	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
78	12,078	12,079	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
79	11,714	11,715	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,315	10,316	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
81	11,168	11,169	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
82	10,906	10,908	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
83	10,125	10,126	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
84	10,891	10,893	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
85	10,754	10,755	**-0.70**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
86	10,761	10,762	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
87	13,178	13,179	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
88	11,855	11,856	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
89	12,208	12,209	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
90	11,820	11,821	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
91	12,527	12,528	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
92	12,323	12,324	**-2.56**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
93	11,347	11,349	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
94	14,455	14,456	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
95	14,150	14,151	**-4.43**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
96	14,423	14,424	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
97	13,830	13,831	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
98	13,216	13,217	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
99	12,912	12,913	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
100	13,700	13,701	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
Sum	23.37											

- Data undefined due to calculation with octave data

Noise sensitive area: H334 H334

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	12,400	12,401	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
2	11,986	11,987	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
3	11,566	11,567	**-1.70**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
4	12,543	12,544	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
5	12,078	12,079	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
6	11,225	11,227	**-1.29**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
7	10,724	10,725	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
8	10,073	10,074	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
9	10,413	10,414	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
10	10,104	10,105	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
11	8,553	8,554	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
12	8,844	8,845	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
13	8,253	8,254	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
14	7,664	7,665	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
15	7,185	7,187	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
16	8,998	9,000	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
17	7,529	7,530	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
18	6,734	6,735	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
19	7,688	7,690	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
20	6,009	6,011	**7.45**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
21	5,700	5,701	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
22	10,677	10,679	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
23	10,973	10,974	**-0.97**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
24	8,719	8,720	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
25	8,427	8,429	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
26	7,941	7,942	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
27	7,271	7,272	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
28	7,287	7,288	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
29	6,359	6,361	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
30	5,923	5,925	**7.65**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	5,443	5,444	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
32	6,407	6,409	**6.55**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
33	4,489	4,491	**11.50**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
34	4,256	4,258	**12.22**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
35	11,053	11,054	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
36	10,567	10,568	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
37	11,287	11,288	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
38	10,918	10,919	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
39	10,100	10,102	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
40	9,171	9,172	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
41	9,025	9,027	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
42	7,841	7,843	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
43	7,287	7,289	**4.73**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
44	8,561	8,563	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
45	8,279	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
46	8,805	8,806	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
47	6,821	6,823	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
48	6,381	6,382	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
49	5,979	5,981	**7.52**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
50	6,764	6,766	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
51	6,395	6,396	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
52	6,033	6,035	**7.39**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
53	5,227	5,229	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
54	4,221	4,223	**12.34**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
55	11,867	11,868	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
56	11,645	11,646	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
57	11,176	11,177	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
58	10,746	10,748	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
59	9,347	9,348	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
60	9,027	9,029	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
61	8,219	8,221	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
62	8,998	8,999	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
63	8,683	8,685	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
64	7,797	7,798	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
65	7,364	7,366	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
66	12,076	12,078	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
67	10,889	10,891	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
68	11,208	11,210	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
69	10,567	10,568	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
70	10,228	10,229	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
71	9,845	9,847	**0.53**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
72	9,877	9,878	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
73	10,868	10,870	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
74	12,500	12,501	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
75	12,322	12,323	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
76	12,107	12,108	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
77	10,759	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
78	12,275	12,276	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
79	11,971	11,972	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
80	10,624	10,625	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
81	11,484	11,485	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
82	11,232	11,233	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
83	10,490	10,491	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
84	11,268	11,269	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
85	11,141	11,142	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
86	11,160	11,161	**-1.21**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
87	13,494	13,495	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
88	12,177	12,178	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
89	12,549	12,550	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,170	12,171	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
91	12,882	12,883	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
92	12,687	12,688	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
93	11,718	11,719	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
94	14,756	14,758	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
95	14,459	14,460	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
96	14,750	14,751	**-4.99**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
97	14,199	14,200	**-4.48**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
98	13,588	13,589	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
99	13,294	13,295	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
100	14,085	14,086	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
Sum	23.39											

- Data undefined due to calculation with octave data

Noise sensitive area: H335 H335

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,995	10,996	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
2	10,564	10,565	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
3	10,154	10,156	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
4	11,199	11,200	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
5	10,736	10,737	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
6	9,847	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
7	9,340	9,341	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
8	8,674	8,675	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
9	9,063	9,064	**1.68**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
10	8,743	8,745	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
11	7,149	7,150	**5.01**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
12	7,508	7,509	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
13	6,887	6,888	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
14	6,253	6,254	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
15	5,849	5,850	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
16	7,721	7,723	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
17	6,241	6,242	**6.92**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
18	5,457	5,458	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
19	6,480	6,481	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
20	4,816	4,818	**10.53**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
21	4,500	4,502	**11.47**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
22	9,521	9,523	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
23	9,894	9,896	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
24	7,631	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
25	7,416	7,418	**4.49**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
26	6,883	6,884	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
27	6,287	6,289	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
28	6,404	6,406	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
29	5,409	5,411	**8.92**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
30	5,039	5,041	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
31	4,624	4,625	**11.09**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
32	5,591	5,593	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
33	3,932	3,934	**13.30**	105.0	0.00	82.90	-	-	0.00	0.00	-	0.00
34	3,931	3,933	**13.30**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
35	10,070	10,071	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
36	9,607	9,608	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
37	10,373	10,374	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
38	10,025	10,026	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
39	9,203	9,204	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
40	8,247	8,248	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	8,220	8,222	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
42	7,002	7,004	**5.30**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
43	6,522	6,523	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
44	7,742	7,744	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
45	7,540	7,541	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
46	8,092	8,094	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
47	6,173	6,175	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
48	5,792	5,793	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
49	5,421	5,422	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
50	6,331	6,333	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
51	5,979	5,981	**7.52**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
52	5,652	5,654	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
53	4,795	4,797	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
54	4,144	4,145	**12.59**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
55	11,063	11,064	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
56	10,884	10,885	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
57	10,419	10,421	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
58	10,028	10,029	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
59	8,755	8,756	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
60	8,462	8,464	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
61	7,678	7,680	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
62	8,510	8,511	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
63	8,234	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
64	7,369	7,370	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
65	6,936	6,937	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
66	11,382	11,383	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
67	10,418	10,419	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
68	10,743	10,745	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
69	10,137	10,138	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
70	9,821	9,822	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
71	9,495	9,497	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
72	9,609	9,610	**0.86**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
73	10,506	10,508	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
74	12,111	12,112	**-2.33**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
75	12,001	12,002	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
76	11,828	11,829	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
77	10,684	10,685	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
78	12,099	12,100	**-2.31**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
79	11,989	11,990	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
80	10,828	10,828	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
81	11,705	11,706	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
82	11,485	11,486	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
83	10,895	10,896	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
84	11,709	11,710	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
85	11,623	11,624	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
86	11,688	11,689	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
87	13,696	13,697	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
88	12,408	12,409	**-2.66**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
89	12,846	12,847	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
90	12,501	12,502	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
91	13,225	13,226	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
92	13,068	13,069	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
93	12,131	12,132	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
94	14,900	14,901	**-5.13**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
95	14,632	14,632	**-4.88**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
96	14,983	14,984	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
97	14,591	14,592	**-4.85**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
98	13,990	13,991	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
99	13,737	13,738	**-4.03**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
100	14,535	14,536	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00

Sum 24.92

Data undefined due to calculation with octave data

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H336 H336

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,967	10,968	**-0.97**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
2	10,523	10,524	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
3	10,121	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
4	11,209	11,210	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
5	10,747	10,748	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
6	9,837	9,838	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
7	9,327	9,329	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
8	8,653	8,654	**2.32**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
9	9,071	9,072	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
10	8,747	8,748	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
11	7,126	7,127	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
12	7,527	7,529	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
13	6,891	6,893	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
14	6,227	6,228	**6.95**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
15	5,872	5,874	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
16	7,769	7,770	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
17	6,287	6,289	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
18	5,512	5,513	**8.66**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
19	6,559	6,561	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
20	4,909	4,911	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
21	4,593	4,595	**11.18**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
22	9,612	9,613	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
23	10,008	10,010	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
24	7,747	7,749	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
25	7,555	7,557	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
26	7,011	7,012	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
27	6,438	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
28	6,579	6,581	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
29	5,572	5,574	**8.50**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
30	5,220	5,222	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
31	4,821	4,823	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
32	5,784	5,785	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
33	4,180	4,182	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
34	4,206	4,208	**12.39**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
35	10,210	10,212	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
36	9,753	9,755	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
37	10,530	10,531	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
38	10,187	10,188	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
39	9,365	9,367	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
40	8,406	8,407	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
41	8,405	8,407	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
42	7,184	7,185	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
43	6,720	6,722	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
44	7,926	7,927	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
45	7,740	7,741	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
46	8,296	8,297	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
47	6,394	6,396	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
48	6,024	6,026	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
49	5,659	5,661	**8.29**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
50	6,583	6,585	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
51	6,234	6,236	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
52	5,912	5,914	**7.67**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
53	5,053	5,055	**9.87**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
54	4,436	4,438	**11.66**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00
55	11,243	11,244	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
56	11,073	11,074	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
57	10,610	10,611	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
58	10,226	10,228	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
59	8,977	8,979	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	8,690	8,691	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
61	7,911	7,913	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
62	8,748	8,750	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
63	8,478	8,480	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
64	7,618	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
65	7,186	7,188	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
66	11,583	11,584	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
67	10,655	10,657	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
68	10,981	10,983	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
69	10,381	10,382	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
70	10,068	10,070	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
71	9,750	9,752	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
72	9,873	9,874	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
73	10,758	10,760	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
74	12,357	12,359	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
75	12,256	12,258	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
76	12,088	12,089	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
77	10,965	10,966	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
78	12,369	12,371	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
79	12,276	12,277	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
80	11,126	11,127	**-1.16**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
81	12,004	12,005	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
82	11,785	11,786	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
83	11,200	11,201	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
84	12,015	12,016	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
85	11,928	11,930	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
86	11,994	11,995	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
87	13,993	13,994	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
88	12,707	12,709	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
89	13,148	13,149	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
90	12,804	12,805	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
91	13,528	13,529	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
92	13,372	13,373	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
93	12,436	12,437	**-2.69**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
94	15,194	15,195	**-5.39**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
95	14,927	14,928	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
96	15,282	15,283	**-5.47**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
97	14,895	14,896	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
98	14,295	14,296	**-4.57**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
99	14,042	14,043	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
100	14,840	14,842	**-5.07**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
Sum	24.48											

- Data undefined due to calculation with octave data

Noise sensitive area: H337 H337

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,678	10,679	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
2	10,219	10,220	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
3	9,828	9,829	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
4	10,968	10,969	**-0.97**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
5	10,508	10,509	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
6	9,573	9,574	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
7	9,061	9,062	**1.68**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
8	8,376	8,377	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
9	8,832	8,833	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
10	8,501	8,503	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,850	6,851	**5.61**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
12	7,307	7,308	**4.70**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
13	6,651	6,653	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
14	5,950	5,952	**7.59**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
15	5,664	5,665	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
16	7,587	7,588	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
17	6,109	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
18	5,350	5,352	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
19	6,429	6,430	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
20	4,809	4,811	**10.55**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
21	4,495	4,497	**11.48**	105.0	0.00	84.06	-	-	0.00	0.00	-	0.00
22	9,489	9,491	**1.04**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
23	9,923	9,925	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
24	7,671	7,672	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
25	7,517	7,519	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
26	6,955	6,957	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
27	6,423	6,425	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
28	6,607	6,608	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
29	5,584	5,586	**8.47**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
30	5,267	5,269	**9.29**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
31	4,902	4,904	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
32	5,849	5,850	**7.83**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
33	4,368	4,370	**11.87**	105.0	0.00	83.81	-	-	0.00	0.00	-	0.00
34	4,461	4,462	**11.58**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
35	10,168	10,170	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
36	9,724	9,725	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
37	10,516	10,518	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
38	10,183	10,184	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
39	9,364	9,366	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
40	8,400	8,401	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
41	8,448	8,449	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
42	7,223	7,224	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
43	6,792	6,794	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
44	7,966	7,968	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
45	7,812	7,814	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
46	8,374	8,375	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
47	6,513	6,515	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
48	6,168	6,169	**7.08**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
49	5,818	5,820	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
50	6,770	6,771	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
51	6,430	6,432	**6.50**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
52	6,123	6,124	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
53	5,260	5,262	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
54	4,747	4,749	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
55	11,270	11,272	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
56	11,117	11,119	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
57	10,658	10,660	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
58	10,291	10,292	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
59	9,093	9,095	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
60	8,816	8,818	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
61	8,051	8,053	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
62	8,900	8,901	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
63	8,644	8,645	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
64	7,797	7,798	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
65	7,368	7,370	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
66	11,650	11,651	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
67	10,802	10,803	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
68	11,129	11,130	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
69	10,542	10,543	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	10,238	10,239	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
71	9,938	9,940	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
72	10,084	10,086	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
73	10,938	10,940	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
74	12,523	12,525	**-2.78**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
75	12,443	12,444	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
76	12,288	12,289	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
77	11,224	11,225	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
78	12,597	12,598	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
79	12,555	12,556	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
80	11,451	11,452	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
81	12,330	12,331	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
82	12,120	12,121	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
83	11,567	11,568	**-1.70**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
84	12,387	12,388	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
85	12,309	12,310	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
86	12,383	12,384	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
87	14,312	14,313	**-4.59**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
88	13,035	13,036	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
89	13,489	13,490	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
90	13,153	13,154	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
91	13,878	13,879	**-4.17**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
92	13,731	13,732	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
93	12,802	12,803	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
94	15,497	15,498	**-5.65**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
95	15,238	15,239	**-5.43**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
96	15,606	15,607	**-5.75**	105.0	0.00	94.87	-	-	0.00	0.00	-	0.00
97	15,253	15,254	**-5.44**	105.0	0.00	94.67	-	-	0.00	0.00	-	0.00
98	14,656	14,657	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
99	14,412	14,413	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
100	15,211	15,212	**-5.40**	105.0	0.00	94.64	-	-	0.00	0.00	-	0.00
Sum	24.34											

- Data undefined due to calculation with octave data

Noise sensitive area: H338 H338

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,802	9,803	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
2	9,341	9,343	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
3	8,951	8,953	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
4	10,105	10,106	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
5	9,646	9,647	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
6	8,702	8,704	**2.24**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
7	8,190	8,191	**3.10**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
8	7,502	7,504	**4.33**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
9	7,971	7,972	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
10	7,637	7,639	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
11	5,977	5,979	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
12	6,456	6,457	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
13	5,792	5,793	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
14	5,078	5,079	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
15	4,823	4,825	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
16	6,760	6,762	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
17	5,290	5,291	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
18	4,548	4,549	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
19	5,650	5,651	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
20	4,074	4,076	**12.82**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	3,767	3,769	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
22	8,709	8,711	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
23	9,179	9,180	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
24	6,943	6,944	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
25	6,835	6,837	**5.64**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
26	6,256	6,257	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
27	5,779	5,781	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
28	6,020	6,022	**7.42**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
29	4,986	4,988	**10.05**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
30	4,725	4,726	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
31	4,421	4,423	**11.71**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
32	5,326	5,328	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
33	4,095	4,096	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
34	4,321	4,322	**12.02**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
35	9,472	9,473	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
36	9,043	9,044	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
37	9,853	9,855	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
38	9,534	9,535	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
39	8,721	8,723	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
40	7,755	7,756	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
41	7,869	7,870	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
42	6,647	6,649	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
43	6,271	6,273	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
44	7,388	7,390	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
45	7,283	7,285	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
46	7,849	7,851	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
47	6,072	6,073	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
48	5,774	5,776	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
49	5,457	5,459	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
50	6,447	6,449	**6.46**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
51	6,130	6,131	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
52	5,855	5,856	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
53	5,003	5,005	**10.00**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
54	4,726	4,727	**10.79**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
55	10,660	10,661	**-0.57**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
56	10,531	10,533	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
57	10,079	10,080	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
58	9,736	9,737	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
59	8,626	8,627	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
60	8,369	8,370	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
61	7,632	7,634	**4.08**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
62	8,495	8,496	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
63	8,265	8,267	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
64	7,449	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
65	7,031	7,032	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
66	11,095	11,096	**-1.13**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
67	10,378	10,380	**-0.21**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
68	10,705	10,707	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
69	10,145	10,146	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
70	9,858	9,859	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
71	9,595	9,596	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
72	9,784	9,786	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
73	10,575	10,576	**-0.46**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
74	12,128	12,129	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
75	12,087	12,088	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
76	11,956	11,957	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
77	11,017	11,019	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
78	12,320	12,321	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
79	12,387	12,388	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,399	11,400	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
81	12,279	12,280	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
82	12,090	12,091	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
83	11,628	11,629	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
84	12,462	12,463	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
85	12,408	12,409	**-2.66**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
86	12,508	12,509	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
87	14,235	14,236	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
88	12,984	12,985	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
89	13,473	13,474	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
90	13,159	13,160	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
91	13,885	13,886	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
92	13,760	13,761	**-4.06**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
93	12,857	12,858	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
94	15,379	15,380	**-5.55**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
95	15,137	15,138	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
96	15,538	15,539	**-5.69**	105.0	0.00	94.83	-	-	0.00	0.00	-	0.00
97	15,279	15,280	**-5.46**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
98	14,692	14,693	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
99	14,473	14,474	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
100	15,271	15,272	**-5.46**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
Sum	25.61											

- Data undefined due to calculation with octave data

Noise sensitive area: H339 H339

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,933	8,934	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
2	8,465	8,466	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
3	8,081	8,082	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
4	9,271	9,272	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
5	8,815	8,816	**2.07**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
6	7,852	7,853	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
7	7,338	7,339	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
8	6,644	6,645	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
9	7,143	7,144	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
10	6,805	6,806	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
11	5,123	5,124	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
12	5,653	5,654	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
13	4,972	4,973	**10.09**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
14	4,225	4,227	**12.33**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
15	4,049	4,051	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
16	6,002	6,004	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
17	4,552	4,554	**11.31**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
18	3,849	3,851	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
19	4,979	4,981	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
20	3,501	3,503	**14.84**	105.0	0.00	81.89	-	-	0.00	0.00	-	0.00
21	3,213	3,215	**15.95**	105.0	0.00	81.14	-	-	0.00	0.00	-	0.00
22	8,018	8,019	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
23	8,539	8,540	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
24	6,339	6,341	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
25	6,299	6,300	**6.79**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
26	5,700	5,701	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
27	5,309	5,310	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
28	5,623	5,625	**8.38**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
29	4,594	4,596	**11.18**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
30	4,415	4,416	**11.73**	105.0	0.00	83.90	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	4,200	4,201	**12.41**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
32	5,027	5,029	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
33	4,131	4,132	**12.63**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
34	4,487	4,489	**11.50**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
35	8,897	8,898	**1.94**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
36	8,492	8,493	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
37	9,321	9,322	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
38	9,022	9,023	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
39	8,222	8,224	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
40	7,260	7,261	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
41	7,460	7,461	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
42	6,256	6,257	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
43	5,955	5,957	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
44	6,984	6,985	**5.33**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
45	6,942	6,944	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
46	7,508	7,510	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
47	5,857	5,858	**7.81**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
48	5,621	5,623	**8.38**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
49	5,350	5,351	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
50	6,363	6,364	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
51	6,076	6,077	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
52	5,842	5,843	**7.84**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
53	5,023	5,025	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
54	4,994	4,995	**10.03**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
55	10,191	10,192	**0.05**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
56	10,094	10,095	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
57	9,652	9,654	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
58	9,342	9,344	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
59	8,346	8,347	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
60	8,115	8,116	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
61	7,420	7,421	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
62	8,289	8,290	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
63	8,092	8,094	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
64	7,320	7,321	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
65	6,920	6,921	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
66	10,694	10,695	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
67	10,136	10,138	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
68	10,461	10,463	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
69	9,935	9,936	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
70	9,669	9,670	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
71	9,448	9,450	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
72	9,685	9,686	**0.75**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
73	10,399	10,400	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
74	11,908	11,909	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
75	11,910	11,911	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
76	11,807	11,808	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
77	11,009	11,010	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
78	12,229	12,230	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
79	12,411	12,412	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
80	11,547	11,548	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
81	12,423	12,424	**-2.67**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
82	12,255	12,256	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
83	11,886	11,887	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
84	12,728	12,729	**-3.00**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
85	12,697	12,698	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
86	12,822	12,823	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
87	14,343	14,344	**-4.62**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
88	13,125	13,126	**-3.42**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
89	13,645	13,646	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,354	13,355	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
91	14,079	14,080	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
92	13,977	13,978	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
93	13,102	13,103	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
94	15,442	15,443	**-5.61**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
95	15,219	15,220	**-5.41**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
96	15,651	15,652	**-5.79**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
97	15,487	15,488	**-5.64**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
98	14,911	14,912	**-5.14**	105.0	0.00	94.47	-	-	0.00	0.00	-	0.00
99	14,718	14,719	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
100	15,513	15,514	**-5.67**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
Sum	26.69											

- Data undefined due to calculation with octave data

Noise sensitive area: H340 H340

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,026	8,027	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
2	7,577	7,578	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
3	7,179	7,180	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
4	8,324	8,325	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
5	7,867	7,868	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
6	6,919	6,921	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
7	6,406	6,408	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
8	5,721	5,722	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
9	6,192	6,193	**7.03**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
10	5,857	5,859	**7.81**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
11	4,195	4,197	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
12	4,692	4,694	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
13	4,016	4,018	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
14	3,295	3,297	**15.63**	105.0	0.00	81.36	-	-	0.00	0.00	-	0.00
15	3,086	3,087	**16.47**	105.0	0.00	80.79	-	-	0.00	0.00	-	0.00
16	5,039	5,041	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
17	3,594	3,596	**14.49**	105.0	0.00	82.12	-	-	0.00	0.00	-	0.00
18	2,907	2,909	**17.22**	105.0	0.00	80.28	-	-	0.00	0.00	-	0.00
19	4,045	4,047	**12.91**	105.0	0.00	83.14	-	-	0.00	0.00	-	0.00
20	2,648	2,650	**18.38**	105.0	0.00	79.46	-	-	0.00	0.00	-	0.00
21	2,385	2,387	**19.68**	105.0	0.00	78.56	-	-	0.00	0.00	-	0.00
22	7,069	7,071	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
23	7,610	7,611	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
24	5,435	5,437	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
25	5,437	5,439	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
26	4,829	4,831	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
27	4,506	4,508	**11.45**	105.0	0.00	84.08	-	-	0.00	0.00	-	0.00
28	4,878	4,879	**10.36**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
29	3,872	3,874	**13.50**	105.0	0.00	82.76	-	-	0.00	0.00	-	0.00
30	3,775	3,776	**13.84**	105.0	0.00	82.54	-	-	0.00	0.00	-	0.00
31	3,656	3,658	**14.27**	105.0	0.00	82.26	-	-	0.00	0.00	-	0.00
32	4,380	4,382	**11.83**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
33	3,860	3,862	**13.54**	105.0	0.00	82.74	-	-	0.00	0.00	-	0.00
34	4,340	4,342	**11.96**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
35	8,001	8,002	**3.42**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
36	7,611	7,612	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
37	8,449	8,451	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
38	8,164	8,165	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
39	7,376	7,378	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
40	6,421	6,422	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,684	6,686	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
42	5,506	5,508	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
43	5,275	5,276	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
44	6,217	6,218	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
45	6,228	6,229	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
46	6,788	6,790	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
47	5,272	5,273	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
48	5,102	5,104	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
49	4,883	4,884	**10.34**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
50	5,897	5,898	**7.71**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
51	5,646	5,647	**8.32**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
52	5,459	5,460	**8.79**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
53	4,699	4,700	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
54	4,938	4,939	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
55	9,359	9,360	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
56	9,284	9,285	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
57	8,852	8,853	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
58	8,568	8,569	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
59	7,671	7,672	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
60	7,465	7,466	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
61	6,814	6,815	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
62	7,680	7,681	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
63	7,516	7,517	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
64	6,794	6,796	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
65	6,418	6,419	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
66	9,908	9,909	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
67	9,482	9,483	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
68	9,804	9,805	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
69	9,310	9,311	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
70	9,064	9,065	**1.68**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
71	8,885	8,886	**1.95**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
72	9,164	9,165	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
73	9,802	9,803	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
74	11,264	11,266	**-1.33**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
75	11,305	11,306	**-1.38**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
76	11,227	11,228	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
77	10,567	10,568	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
78	11,701	11,702	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
79	11,993	11,994	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
80	11,261	11,261	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
81	12,127	12,128	**-2.34**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
82	11,983	11,984	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
83	11,716	11,716	**-1.87**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
84	12,563	12,563	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
85	12,558	12,558	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
86	12,710	12,711	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
87	14,002	14,003	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
88	12,822	12,823	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
89	13,374	13,374	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
90	13,109	13,109	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
91	13,829	13,829	**-4.12**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
92	13,751	13,752	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
93	12,912	12,913	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
94	15,050	15,051	**-5.26**	105.0	0.00	94.55	-	-	0.00	0.00	-	0.00
95	14,847	14,848	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
96	15,310	15,311	**-5.49**	105.0	0.00	94.70	-	-	0.00	0.00	-	0.00
97	15,246	15,247	**-5.43**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
98	14,684	14,685	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
99	14,520	14,521	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
100	15,309	15,309	**-5.49**	105.0	0.00	94.70	-	-	0.00	0.00	-	0.00
Sum	29.02											

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H341 H341

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,313	7,314	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
2	6,858	6,859	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
3	6,464	6,465	**6.42**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
4	7,642	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
5	7,187	7,188	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
6	6,221	6,223	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
7	5,707	5,709	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
8	5,016	5,017	**9.97**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
9	5,517	5,518	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
10	5,177	5,179	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
11	3,493	3,494	**14.87**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
12	4,048	4,049	**12.91**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
13	3,353	3,355	**15.40**	105.0	0.00	81.51	-	-	0.00	0.00	-	0.00
14	2,594	2,596	**18.63**	105.0	0.00	79.29	-	-	0.00	0.00	-	0.00
15	2,495	2,497	**19.10**	105.0	0.00	78.95	-	-	0.00	0.00	-	0.00
16	4,447	4,448	**11.63**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
17	3,047	3,049	**16.63**	105.0	0.00	80.68	-	-	0.00	0.00	-	0.00
18	2,440	2,442	**19.37**	105.0	0.00	78.76	-	-	0.00	0.00	-	0.00
19	3,579	3,580	**14.55**	105.0	0.00	82.08	-	-	0.00	0.00	-	0.00
20	2,396	2,398	**19.62**	105.0	0.00	78.60	-	-	0.00	0.00	-	0.00
21	2,194	2,196	**20.79**	105.0	0.00	77.83	-	-	0.00	0.00	-	0.00
22	6,538	6,539	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
23	7,129	7,130	**5.04**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
24	5,021	5,023	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
25	5,100	5,101	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
26	4,485	4,486	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
27	4,273	4,274	**12.17**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
28	4,713	4,714	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
29	3,762	3,763	**13.89**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
30	3,762	3,764	**13.89**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
31	3,745	3,747	**13.95**	105.0	0.00	82.47	-	-	0.00	0.00	-	0.00
32	4,342	4,344	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
33	4,167	4,168	**12.52**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
34	4,716	4,717	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
35	7,584	7,586	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
36	7,223	7,224	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
37	8,073	8,074	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
38	7,811	7,812	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
39	7,045	7,047	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
40	6,109	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
41	6,457	6,458	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
42	5,325	5,327	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
43	5,180	5,182	**9.52**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
44	6,005	6,006	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
45	6,080	6,082	**7.28**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
46	6,628	6,629	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
47	5,278	5,279	**9.26**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
48	5,175	5,176	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
49	5,007	5,008	**10.00**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
50	6,002	6,003	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
51	5,786	5,788	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
52	5,642	5,643	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
53	4,942	4,944	**10.17**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
54	5,357	5,358	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
55	9,037	9,039	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
56	8,994	8,995	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
57	8,577	8,578	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
58	8,328	8,329	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
59	7,553	7,554	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,375	7,376	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
61	6,777	6,778	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
62	7,631	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
63	7,500	7,501	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
64	6,835	6,836	**5.64**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
65	6,484	6,485	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
66	9,647	9,648	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
67	9,374	9,375	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
68	9,690	9,691	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
69	9,233	9,234	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
70	9,009	9,010	**1.76**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
71	8,871	8,872	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
72	9,187	9,189	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
73	9,750	9,751	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
74	11,159	11,160	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
75	11,238	11,239	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
76	11,185	11,186	**-1.24**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
77	10,652	10,653	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
78	11,705	11,706	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
79	12,092	12,093	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
80	11,467	11,468	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
81	12,324	12,324	**-2.56**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
82	12,197	12,198	**-2.42**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
83	12,005	12,006	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
84	12,852	12,853	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
85	12,865	12,866	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
86	13,036	13,036	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
87	14,157	14,157	**-4.44**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
88	13,010	13,011	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
89	13,584	13,585	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
90	13,339	13,340	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
91	14,053	14,054	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
92	13,995	13,995	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
93	13,183	13,184	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
94	15,161	15,162	**-5.36**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
95	14,975	14,976	**-5.19**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
96	15,462	15,463	**-5.62**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
97	15,474	15,475	**-5.63**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
98	14,924	14,925	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
99	14,781	14,782	**-5.02**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
100	15,563	15,564	**-5.71**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00

Sum 30.18

- Data undefined due to calculation with octave data

Noise sensitive area: H342 H342

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,421	6,422	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
2	5,993	5,994	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
3	5,580	5,581	**8.49**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
4	6,696	6,697	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
5	6,238	6,239	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
6	5,294	5,295	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
7	4,782	4,784	**10.63**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
8	4,104	4,106	**12.72**	105.0	0.00	83.27	-	-	0.00	0.00	-	0.00
9	4,564	4,566	**11.27**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
10	4,228	4,230	**12.31**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	2,577	2,579	**18.71**	105.0	0.00	79.23	-	-	0.00	0.00	-	0.00
12	3,083	3,085	**16.48**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
13	2,393	2,395	**19.63**	105.0	0.00	78.59	-	-	0.00	0.00	-	0.00
14	1,679	1,681	**24.25**	105.0	0.00	75.51	-	-	0.00	0.00	-	0.00
15	1,550	1,552	**25.26**	105.0	0.00	74.82	-	-	0.00	0.00	-	0.00
16	3,490	3,492	**14.88**	105.0	0.00	81.86	-	-	0.00	0.00	-	0.00
17	2,126	2,128	**21.21**	105.0	0.00	77.56	-	-	0.00	0.00	-	0.00
18	1,621	1,624	**24.69**	105.0	0.00	75.21	-	-	0.00	0.00	-	0.00
19	2,720	2,722	**18.05**	105.0	0.00	79.70	-	-	0.00	0.00	-	0.00
20	1,874	1,877	**22.85**	105.0	0.00	76.47	-	-	0.00	0.00	-	0.00
21	1,787	1,790	**23.46**	105.0	0.00	76.06	-	-	0.00	0.00	-	0.00
22	5,607	5,609	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
23	6,229	6,231	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
24	4,191	4,193	**12.44**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
25	4,345	4,346	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
26	3,734	3,736	**13.99**	105.0	0.00	82.45	-	-	0.00	0.00	-	0.00
27	3,655	3,657	**14.27**	105.0	0.00	82.26	-	-	0.00	0.00	-	0.00
28	4,165	4,166	**12.52**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
29	3,319	3,321	**15.53**	105.0	0.00	81.42	-	-	0.00	0.00	-	0.00
30	3,448	3,450	**15.04**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
31	3,567	3,569	**14.59**	105.0	0.00	82.05	-	-	0.00	0.00	-	0.00
32	3,967	3,968	**13.18**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
33	4,261	4,262	**12.21**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
34	4,888	4,889	**10.33**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
35	6,734	6,735	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
36	6,399	6,400	**6.56**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
37	7,255	7,256	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
38	7,015	7,016	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
39	6,276	6,277	**6.84**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
40	5,368	5,369	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
41	5,802	5,803	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
42	4,743	4,745	**10.74**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
43	4,706	4,707	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
44	5,373	5,374	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
45	5,522	5,524	**8.63**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
46	6,046	6,047	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
47	4,928	4,929	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
48	4,914	4,915	**10.25**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
49	4,819	4,821	**10.52**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
50	5,763	5,764	**8.03**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
51	5,600	5,601	**8.44**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
52	5,516	5,517	**8.65**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
53	4,920	4,921	**10.24**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
54	5,574	5,575	**8.50**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
55	8,265	8,266	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
56	8,252	8,253	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
57	7,852	7,853	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
58	7,641	7,642	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
59	7,009	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
60	6,867	6,868	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
61	6,341	6,342	**6.69**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
62	7,169	7,171	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
63	7,081	7,082	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
64	6,495	6,496	**6.35**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
65	6,184	6,185	**7.05**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
66	8,930	8,931	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
67	8,825	8,826	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
68	9,133	9,134	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
69	8,722	8,723	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	8,526	8,528	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
71	8,439	8,440	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
72	8,799	8,800	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
73	9,265	9,266	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
74	10,603	10,604	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
75	10,725	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
76	10,703	10,704	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
77	10,331	10,331	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
78	11,275	11,276	**-1.35**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
79	11,780	11,781	**-1.95**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
80	11,302	11,302	**-1.38**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
81	12,139	12,139	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
82	12,039	12,039	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
83	11,952	11,953	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
84	12,796	12,796	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
85	12,835	12,835	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
86	13,030	13,031	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
87	13,908	13,908	**-4.20**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
88	12,811	12,812	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
89	13,412	13,413	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
90	13,197	13,197	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
91	13,900	13,900	**-4.19**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
92	13,867	13,867	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
93	13,099	13,099	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
94	14,852	14,853	**-5.08**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
95	14,688	14,689	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
96	15,205	15,205	**-5.40**	105.0	0.00	94.64	-	-	0.00	0.00	-	0.00
97	15,320	15,320	**-5.50**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
98	14,789	14,789	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
99	14,675	14,676	**-4.92**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
100	15,446	15,446	**-5.61**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
Sum	33.65											

- Data undefined due to calculation with octave data

Noise sensitive area: H343 H343

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,776	4,777	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
2	4,474	4,475	**11.55**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
3	4,002	4,003	**13.06**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
4	4,798	4,799	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
5	4,333	4,334	**11.98**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
6	3,525	3,527	**14.75**	105.0	0.00	81.95	-	-	0.00	0.00	-	0.00
7	3,048	3,050	**16.63**	105.0	0.00	80.69	-	-	0.00	0.00	-	0.00
8	2,493	2,495	**19.11**	105.0	0.00	78.94	-	-	0.00	0.00	-	0.00
9	2,671	2,673	**18.27**	105.0	0.00	79.54	-	-	0.00	0.00	-	0.00
10	2,375	2,377	**19.73**	105.0	0.00	78.52	-	-	0.00	0.00	-	0.00
11	1,250	1,253	**27.89**	105.0	0.00	72.96	-	-	0.00	0.00	-	0.00
12	1,099	1,102	**29.41**	105.0	0.00	71.85	-	-	0.00	0.00	-	0.00
13	630	636	**35.67**	105.0	0.00	67.06	-	-	0.00	0.00	-	0.00
14	1,038	1,041	**30.09**	105.0	0.00	71.35	-	-	0.00	0.00	-	0.00
15	563	568	**36.88**	105.0	0.00	66.09	-	-	0.00	0.00	-	0.00
16	1,434	1,437	**26.21**	105.0	0.00	74.15	-	-	0.00	0.00	-	0.00
17	509	515	**37.94**	105.0	0.00	65.23	-	-	0.00	0.00	-	0.00
18	1,127	1,129	**29.13**	105.0	0.00	72.05	-	-	0.00	0.00	-	0.00
19	1,203	1,206	**28.34**	105.0	0.00	72.63	-	-	0.00	0.00	-	0.00
20	2,031	2,032	**21.81**	105.0	0.00	77.16	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	2,258	2,259	**20.42**	105.0	0.00	78.08	-	-	0.00	0.00	-	0.00
22	3,593	3,595	**14.50**	105.0	0.00	82.11	-	-	0.00	0.00	-	0.00
23	4,285	4,286	**12.13**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
24	2,531	2,532	**18.93**	105.0	0.00	79.07	-	-	0.00	0.00	-	0.00
25	2,919	2,921	**17.17**	105.0	0.00	80.31	-	-	0.00	0.00	-	0.00
26	2,407	2,409	**19.55**	105.0	0.00	78.64	-	-	0.00	0.00	-	0.00
27	2,771	2,773	**17.82**	105.0	0.00	79.86	-	-	0.00	0.00	-	0.00
28	3,380	3,381	**15.30**	105.0	0.00	81.58	-	-	0.00	0.00	-	0.00
29	3,004	3,005	**16.82**	105.0	0.00	80.56	-	-	0.00	0.00	-	0.00
30	3,406	3,407	**15.20**	105.0	0.00	81.65	-	-	0.00	0.00	-	0.00
31	3,793	3,794	**13.78**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
32	3,664	3,665	**14.24**	105.0	0.00	82.28	-	-	0.00	0.00	-	0.00
33	4,894	4,895	**10.31**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
34	5,588	5,588	**8.47**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
35	4,906	4,907	**10.28**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
36	4,648	4,649	**11.02**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
37	5,499	5,500	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
38	5,322	5,323	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
39	4,677	4,679	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
40	3,893	3,895	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
41	4,540	4,542	**11.34**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
42	3,779	3,780	**13.83**	105.0	0.00	82.55	-	-	0.00	0.00	-	0.00
43	4,033	4,034	**12.96**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
44	4,208	4,210	**12.38**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
45	4,541	4,542	**11.34**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
46	4,961	4,963	**10.12**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
47	4,533	4,534	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
48	4,728	4,729	**10.79**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
49	4,809	4,810	**10.55**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
50	5,533	5,534	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
51	5,501	5,501	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
52	5,557	5,558	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
53	5,242	5,243	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
54	6,296	6,296	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
55	6,605	6,606	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
56	6,667	6,668	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
57	6,320	6,321	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
58	6,209	6,210	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
59	5,963	5,964	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
60	5,916	5,918	**7.67**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
61	5,601	5,602	**8.43**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
62	6,314	6,315	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
63	6,332	6,333	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
64	5,974	5,975	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
65	5,778	5,778	**8.00**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
66	7,394	7,395	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
67	7,694	7,695	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
68	7,973	7,974	**3.47**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
69	7,683	7,684	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
70	7,561	7,562	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
71	7,595	7,596	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
72	8,043	8,044	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
73	8,269	8,270	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
74	9,410	9,410	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
75	9,631	9,631	**0.83**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
76	9,677	9,678	**0.77**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
77	9,678	9,679	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
78	10,357	10,358	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
79	11,115	11,115	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,968	10,969	**-0.97**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
81	11,745	11,745	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
82	11,703	11,704	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
83	11,848	11,848	**-2.03**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
84	12,665	12,666	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
85	12,759	12,760	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
86	13,006	13,006	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
87	13,343	13,343	**-3.64**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
88	12,373	12,374	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
89	13,023	13,023	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
90	12,874	12,874	**-3.16**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
91	13,541	13,541	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
92	13,565	13,565	**-3.86**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
93	12,902	12,903	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
94	14,142	14,142	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
95	14,029	14,029	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
96	14,602	14,603	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
97	14,939	14,940	**-5.16**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
98	14,456	14,456	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
99	14,409	14,409	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
100	15,143	15,143	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
Sum	43.16											

- Data undefined due to calculation with octave data

Noise sensitive area: H345 H345

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,140	3,141	**16.25**	105.0	0.00	80.94	-	-	0.00	0.00	-	0.00
2	2,899	2,900	**17.26**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
3	2,410	2,412	**19.54**	105.0	0.00	78.65	-	-	0.00	0.00	-	0.00
4	3,169	3,171	**16.13**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
5	2,708	2,709	**18.11**	105.0	0.00	79.66	-	-	0.00	0.00	-	0.00
6	1,869	1,871	**22.88**	105.0	0.00	76.44	-	-	0.00	0.00	-	0.00
7	1,407	1,411	**26.44**	105.0	0.00	73.99	-	-	0.00	0.00	-	0.00
8	996	999	**30.56**	105.0	0.00	70.99	-	-	0.00	0.00	-	0.00
9	1,032	1,036	**30.14**	105.0	0.00	71.31	-	-	0.00	0.00	-	0.00
10	717	724	**34.24**	105.0	0.00	68.19	-	-	0.00	0.00	-	0.00
11	1,164	1,167	**28.74**	105.0	0.00	72.34	-	-	0.00	0.00	-	0.00
12	607	612	**36.08**	105.0	0.00	66.74	-	-	0.00	0.00	-	0.00
13	1,149	1,151	**28.90**	105.0	0.00	72.22	-	-	0.00	0.00	-	0.00
14	1,951	1,952	**22.34**	105.0	0.00	76.81	-	-	0.00	0.00	-	0.00
15	2,209	2,210	**20.71**	105.0	0.00	77.89	-	-	0.00	0.00	-	0.00
16	1,085	1,088	**29.57**	105.0	0.00	71.73	-	-	0.00	0.00	-	0.00
17	1,998	1,999	**22.03**	105.0	0.00	77.02	-	-	0.00	0.00	-	0.00
18	2,761	2,762	**17.87**	105.0	0.00	79.82	-	-	0.00	0.00	-	0.00
19	2,300	2,301	**20.17**	105.0	0.00	78.24	-	-	0.00	0.00	-	0.00
20	3,643	3,643	**14.32**	105.0	0.00	82.23	-	-	0.00	0.00	-	0.00
21	3,894	3,894	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
22	2,858	2,860	**17.44**	105.0	0.00	80.13	-	-	0.00	0.00	-	0.00
23	3,724	3,726	**14.02**	105.0	0.00	82.42	-	-	0.00	0.00	-	0.00
24	2,889	2,891	**17.30**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
25	3,493	3,494	**14.87**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
26	3,214	3,215	**15.95**	105.0	0.00	81.14	-	-	0.00	0.00	-	0.00
27	3,856	3,857	**13.56**	105.0	0.00	82.73	-	-	0.00	0.00	-	0.00
28	4,432	4,432	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
29	4,361	4,361	**11.90**	105.0	0.00	83.79	-	-	0.00	0.00	-	0.00
30	4,829	4,829	**10.50**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	5,277	5,277	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
32	4,953	4,954	**10.15**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
33	6,445	6,445	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
34	7,138	7,138	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
35	4,569	4,570	**11.26**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
36	4,484	4,485	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
37	5,254	5,255	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
38	5,197	5,198	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
39	4,755	4,757	**10.71**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
40	4,236	4,237	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
41	5,046	5,047	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
42	4,646	4,647	**11.03**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
43	5,079	5,080	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
44	4,848	4,849	**10.44**	105.0	0.00	84.71	-	-	0.00	0.00	-	0.00
45	5,308	5,309	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
46	5,599	5,600	**8.44**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
47	5,700	5,701	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
48	5,989	5,990	**7.50**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
49	6,145	6,146	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
50	6,725	6,725	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
51	6,761	6,761	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
52	6,879	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
53	6,688	6,689	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
54	7,838	7,838	**3.71**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
55	6,449	6,450	**6.46**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
56	6,618	6,619	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
57	6,361	6,362	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
58	6,386	6,387	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
59	6,559	6,560	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
60	6,599	6,600	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
61	6,470	6,471	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
62	7,052	7,053	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
63	7,152	7,152	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
64	6,972	6,972	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
65	6,857	6,858	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
66	7,374	7,375	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
67	8,120	8,121	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
68	8,360	8,361	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
69	8,197	8,197	**3.08**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
70	8,145	8,146	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
71	8,282	8,282	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
72	8,782	8,783	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
73	8,800	8,800	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
74	9,714	9,715	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
75	10,026	10,027	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
76	10,136	10,136	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
77	10,447	10,447	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
78	10,895	10,896	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
79	11,841	11,842	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
80	11,932	11,933	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
81	12,655	12,656	**-2.92**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
82	12,653	12,654	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
83	12,939	12,939	**-3.22**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
84	13,731	13,731	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
85	13,856	13,856	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
86	14,129	14,129	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
87	14,109	14,109	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
88	13,245	13,245	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
89	13,918	13,919	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,816	13,816	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
91	14,450	14,450	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
92	14,512	14,512	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
93	13,924	13,925	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
94	14,787	14,787	**-5.02**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
95	14,715	14,715	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
96	15,325	15,326	**-5.50**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
97	15,818	15,818	**-5.93**	105.0	0.00	94.98	-	-	0.00	0.00	-	0.00
98	15,372	15,372	**-5.54**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00
99	15,369	15,369	**-5.54**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00
100	16,072	16,072	**-6.14**	105.0	0.00	95.12	-	-	0.00	0.00	-	0.00
Sum	41.28											

- Data undefined due to calculation with octave data

Noise sensitive area: H346 H346

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,948	2,950	**17.05**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
2	2,657	2,659	**18.34**	105.0	0.00	79.49	-	-	0.00	0.00	-	0.00
3	2,177	2,180	**20.89**	105.0	0.00	77.77	-	-	0.00	0.00	-	0.00
4	3,116	3,117	**16.35**	105.0	0.00	80.88	-	-	0.00	0.00	-	0.00
5	2,664	2,666	**18.31**	105.0	0.00	79.52	-	-	0.00	0.00	-	0.00
6	1,725	1,728	**23.91**	105.0	0.00	75.75	-	-	0.00	0.00	-	0.00
7	1,228	1,232	**28.08**	105.0	0.00	72.81	-	-	0.00	0.00	-	0.00
8	699	705	**34.53**	105.0	0.00	67.96	-	-	0.00	0.00	-	0.00
9	1,019	1,024	**30.28**	105.0	0.00	71.21	-	-	0.00	0.00	-	0.00
10	665	673	**35.04**	105.0	0.00	67.57	-	-	0.00	0.00	-	0.00
11	1,079	1,081	**29.64**	105.0	0.00	71.68	-	-	0.00	0.00	-	0.00
12	873	877	**32.07**	105.0	0.00	69.86	-	-	0.00	0.00	-	0.00
13	1,253	1,255	**27.86**	105.0	0.00	72.98	-	-	0.00	0.00	-	0.00
14	1,943	1,944	**22.39**	105.0	0.00	76.78	-	-	0.00	0.00	-	0.00
15	2,355	2,356	**19.85**	105.0	0.00	78.44	-	-	0.00	0.00	-	0.00
16	1,418	1,420	**26.36**	105.0	0.00	74.05	-	-	0.00	0.00	-	0.00
17	2,218	2,219	**20.65**	105.0	0.00	77.92	-	-	0.00	0.00	-	0.00
18	2,952	2,953	**17.04**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
19	2,584	2,585	**18.68**	105.0	0.00	79.25	-	-	0.00	0.00	-	0.00
20	3,848	3,849	**13.59**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
21	4,086	4,086	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
22	3,129	3,131	**16.29**	105.0	0.00	80.91	-	-	0.00	0.00	-	0.00
23	4,006	4,007	**13.05**	105.0	0.00	83.06	-	-	0.00	0.00	-	0.00
24	3,223	3,224	**15.92**	105.0	0.00	81.17	-	-	0.00	0.00	-	0.00
25	3,824	3,826	**13.67**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
26	3,534	3,535	**14.72**	105.0	0.00	81.97	-	-	0.00	0.00	-	0.00
27	4,161	4,162	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
28	4,742	4,743	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
29	4,635	4,636	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
30	5,093	5,094	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
31	5,530	5,530	**8.61**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
32	5,240	5,241	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
33	6,680	6,681	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
34	7,374	7,375	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
35	4,868	4,869	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
36	4,798	4,799	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
37	5,558	5,559	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
38	5,510	5,511	**8.66**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
39	5,081	5,083	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
40	4,570	4,571	**11.26**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	5,380	5,381	**9.00**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
42	4,970	4,971	**10.10**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
43	5,392	5,393	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
44	5,180	5,181	**9.52**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
45	5,637	5,638	**8.34**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
46	5,932	5,933	**7.63**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
47	6,004	6,005	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
48	6,283	6,284	**6.82**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
49	6,429	6,429	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
50	7,028	7,029	**5.25**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
51	7,056	7,057	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
52	7,166	7,167	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
53	6,953	6,953	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
54	8,078	8,078	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
55	6,756	6,757	**5.80**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
56	6,932	6,933	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
57	6,682	6,683	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
58	6,713	6,714	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
59	6,893	6,894	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
60	6,932	6,933	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
61	6,797	6,797	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
62	7,384	7,385	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
63	7,481	7,482	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
64	7,292	7,293	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
65	7,172	7,172	**4.96**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
66	7,689	7,690	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
67	8,453	8,454	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
68	8,692	8,692	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
69	8,530	8,531	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
70	8,479	8,480	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
71	8,615	8,616	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
72	9,115	9,116	**1.60**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
73	9,134	9,134	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
74	10,043	10,044	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
75	10,357	10,358	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
76	10,468	10,469	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
77	10,779	10,780	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
78	11,229	11,230	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
79	12,175	12,175	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
80	12,258	12,258	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
81	12,984	12,984	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
82	12,980	12,980	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
83	13,257	13,257	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
84	14,051	14,051	**-4.34**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
85	14,174	14,174	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
86	14,445	14,445	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
87	14,442	14,442	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
88	13,575	13,575	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
89	14,247	14,248	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
90	14,143	14,143	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
91	14,779	14,779	**-5.02**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
92	14,839	14,839	**-5.07**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
93	14,247	14,248	**-4.53**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
94	15,121	15,121	**-5.32**	105.0	0.00	94.59	-	-	0.00	0.00	-	0.00
95	15,049	15,049	**-5.26**	105.0	0.00	94.55	-	-	0.00	0.00	-	0.00
96	15,659	15,659	**-5.79**	105.0	0.00	94.90	-	-	0.00	0.00	-	0.00
97	16,148	16,149	**-6.20**	105.0	0.00	95.16	-	-	0.00	0.00	-	0.00
98	15,700	15,701	**-5.83**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
99	15,696	15,696	**-5.82**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
100	16,400	16,401	**-6.41**	105.0	0.00	95.30	-	-	0.00	0.00	-	0.00

Sum 41.10

Data undefined due to calculation with octave data

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H347 H347

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,034	3,035	**16.69**	105.0	0.00	80.64	-	-	0.00	0.00	-	0.00
2	2,848	2,849	**17.48**	105.0	0.00	80.09	-	-	0.00	0.00	-	0.00
3	2,353	2,355	**19.86**	105.0	0.00	78.44	-	-	0.00	0.00	-	0.00
4	2,956	2,957	**17.02**	105.0	0.00	80.42	-	-	0.00	0.00	-	0.00
5	2,492	2,493	**19.12**	105.0	0.00	78.94	-	-	0.00	0.00	-	0.00
6	1,737	1,739	**23.82**	105.0	0.00	75.81	-	-	0.00	0.00	-	0.00
7	1,320	1,324	**27.22**	105.0	0.00	73.44	-	-	0.00	0.00	-	0.00
8	1,064	1,067	**29.80**	105.0	0.00	71.56	-	-	0.00	0.00	-	0.00
9	831	837	**32.61**	105.0	0.00	69.45	-	-	0.00	0.00	-	0.00
10	579	587	**36.53**	105.0	0.00	66.38	-	-	0.00	0.00	-	0.00
11	1,451	1,453	**26.08**	105.0	0.00	74.24	-	-	0.00	0.00	-	0.00
12	747	751	**33.83**	105.0	0.00	68.51	-	-	0.00	0.00	-	0.00
13	1,386	1,387	**26.65**	105.0	0.00	73.84	-	-	0.00	0.00	-	0.00
14	2,221	2,222	**20.64**	105.0	0.00	77.93	-	-	0.00	0.00	-	0.00
15	2,402	2,403	**19.59**	105.0	0.00	78.62	-	-	0.00	0.00	-	0.00
16	1,009	1,012	**30.41**	105.0	0.00	71.11	-	-	0.00	0.00	-	0.00
17	2,131	2,132	**21.18**	105.0	0.00	77.58	-	-	0.00	0.00	-	0.00
18	2,914	2,915	**17.20**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
19	2,346	2,347	**19.90**	105.0	0.00	78.41	-	-	0.00	0.00	-	0.00
20	3,777	3,777	**13.84**	105.0	0.00	82.54	-	-	0.00	0.00	-	0.00
21	4,040	4,040	**12.94**	105.0	0.00	83.13	-	-	0.00	0.00	-	0.00
22	2,598	2,600	**18.61**	105.0	0.00	79.30	-	-	0.00	0.00	-	0.00
23	3,472	3,474	**14.95**	105.0	0.00	81.82	-	-	0.00	0.00	-	0.00
24	2,781	2,782	**17.78**	105.0	0.00	79.89	-	-	0.00	0.00	-	0.00
25	3,404	3,405	**15.21**	105.0	0.00	81.64	-	-	0.00	0.00	-	0.00
26	3,171	3,172	**16.12**	105.0	0.00	81.03	-	-	0.00	0.00	-	0.00
27	3,852	3,852	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
28	4,412	4,412	**11.74**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
29	4,408	4,409	**11.75**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
30	4,889	4,890	**10.33**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
31	5,353	5,353	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
32	4,979	4,979	**10.07**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
33	6,539	6,539	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
34	7,230	7,230	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
35	4,334	4,336	**11.98**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
36	4,270	4,271	**12.18**	105.0	0.00	83.61	-	-	0.00	0.00	-	0.00
37	5,025	5,026	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
38	4,982	4,983	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
39	4,571	4,572	**11.25**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
40	4,096	4,097	**12.75**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
41	4,922	4,923	**10.23**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
42	4,588	4,589	**11.20**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
43	5,051	5,051	**9.88**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
44	4,747	4,748	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
45	5,225	5,225	**9.40**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
46	5,491	5,492	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
47	5,692	5,693	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
48	6,001	6,001	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
49	6,174	6,175	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
50	6,716	6,717	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
51	6,768	6,768	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
52	6,901	6,901	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
53	6,745	6,746	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
54	7,925	7,925	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
55	6,224	6,225	**6.95**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
56	6,405	6,406	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
57	6,160	6,161	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
58	6,203	6,204	**7.00**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
59	6,438	6,438	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	6,492	6,493	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
61	6,397	6,397	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
62	6,952	6,953	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
63	7,066	7,066	**5.17**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
64	6,920	6,921	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
65	6,823	6,824	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
66	7,162	7,163	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
67	7,965	7,966	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
68	8,198	8,199	**3.08**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
69	8,055	8,055	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
70	8,015	8,015	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
71	8,167	8,168	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
72	8,676	8,676	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
73	8,658	8,659	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
74	9,537	9,538	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
75	9,861	9,862	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
76	9,980	9,980	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
77	10,341	10,341	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
78	10,750	10,750	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
79	11,725	11,726	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
80	11,860	11,860	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
81	12,571	12,572	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
82	12,577	12,577	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
83	12,891	12,892	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
84	13,676	13,677	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
85	13,809	13,809	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
86	14,087	14,087	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
87	13,996	13,997	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
88	13,152	13,153	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
89	13,830	13,830	**-4.12**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
90	13,736	13,737	**-4.03**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
91	14,363	14,364	**-4.63**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
92	14,432	14,433	**-4.70**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
93	13,861	13,861	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
94	14,653	14,653	**-4.90**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
95	14,588	14,588	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
96	15,204	15,204	**-5.40**	105.0	0.00	94.64	-	-	0.00	0.00	-	0.00
97	15,724	15,725	**-5.85**	105.0	0.00	94.93	-	-	0.00	0.00	-	0.00
98	15,285	15,286	**-5.47**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
99	15,291	15,292	**-5.47**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
100	15,987	15,988	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
Sum	41.42											

- Data undefined due to calculation with octave data

Noise sensitive area: H348 H348

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,919	1,921	**22.55**	105.0	0.00	76.67	-	-	0.00	0.00	-	0.00
2	2,234	2,236	**20.55**	105.0	0.00	77.99	-	-	0.00	0.00	-	0.00
3	1,922	1,925	**22.52**	105.0	0.00	76.69	-	-	0.00	0.00	-	0.00
4	958	962	**31.01**	105.0	0.00	70.66	-	-	0.00	0.00	-	0.00
5	573	579	**36.68**	105.0	0.00	66.26	-	-	0.00	0.00	-	0.00
6	1,236	1,240	**28.01**	105.0	0.00	72.87	-	-	0.00	0.00	-	0.00
7	1,574	1,577	**25.06**	105.0	0.00	74.96	-	-	0.00	0.00	-	0.00
8	2,228	2,229	**20.59**	105.0	0.00	77.96	-	-	0.00	0.00	-	0.00
9	1,416	1,420	**26.36**	105.0	0.00	74.04	-	-	0.00	0.00	-	0.00
10	1,771	1,774	**23.57**	105.0	0.00	75.98	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	3,514	3,514	**14.79**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
12	2,880	2,881	**17.35**	105.0	0.00	80.19	-	-	0.00	0.00	-	0.00
13	3,549	3,549	**14.66**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
14	4,357	4,357	**11.91**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
15	4,535	4,535	**11.36**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
16	2,739	2,740	**17.97**	105.0	0.00	79.76	-	-	0.00	0.00	-	0.00
17	4,175	4,176	**12.49**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
18	4,973	4,973	**10.09**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
19	4,161	4,161	**12.54**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
20	5,772	5,772	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
21	6,060	6,061	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
22	2,349	2,352	**19.88**	105.0	0.00	78.43	-	-	0.00	0.00	-	0.00
23	3,109	3,112	**16.37**	105.0	0.00	80.86	-	-	0.00	0.00	-	0.00
24	3,876	3,877	**13.49**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
25	4,510	4,511	**11.44**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
26	4,556	4,556	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
27	5,349	5,349	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
28	5,798	5,799	**7.95**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
29	6,097	6,098	**7.24**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
30	6,612	6,612	**6.11**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
31	7,121	7,121	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
32	6,551	6,551	**6.24**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
33	8,354	8,354	**2.82**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
34	9,027	9,027	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
35	4,066	4,067	**12.85**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
36	4,265	4,266	**12.20**	105.0	0.00	83.60	-	-	0.00	0.00	-	0.00
37	4,748	4,749	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
38	4,882	4,883	**10.34**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
39	4,823	4,824	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
40	4,779	4,780	**10.64**	105.0	0.00	84.59	-	-	0.00	0.00	-	0.00
41	5,638	5,639	**8.34**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
42	5,760	5,761	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
43	6,355	6,356	**6.66**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
44	5,646	5,646	**8.32**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
45	6,200	6,201	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
46	6,282	6,283	**6.82**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
47	7,072	7,072	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
48	7,468	7,468	**4.39**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
49	7,721	7,722	**3.92**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
50	8,056	8,057	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
51	8,189	8,189	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
52	8,393	8,394	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
53	8,406	8,406	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
54	9,692	9,692	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
55	5,899	5,900	**7.71**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
56	6,206	6,207	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
57	6,114	6,115	**7.21**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
58	6,331	6,332	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
59	7,074	7,075	**5.15**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
60	7,231	7,232	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
61	7,370	7,371	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
62	7,719	7,720	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
63	7,926	7,926	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
64	8,010	8,010	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
65	8,020	8,020	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
66	6,930	6,930	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
67	8,260	8,260	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
68	8,425	8,426	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
69	8,456	8,457	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	8,511	8,511	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
71	8,785	8,785	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
72	9,332	9,333	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
73	9,045	9,045	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
74	9,579	9,579	**0.91**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
75	10,007	10,008	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
76	10,204	10,205	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
77	10,961	10,961	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
78	11,047	11,048	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
79	12,242	12,242	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
80	12,696	12,696	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
81	13,315	13,316	**-3.61**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
82	13,376	13,376	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
83	13,881	13,881	**-4.17**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
84	14,613	14,614	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
85	14,788	14,788	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
86	15,100	15,100	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
87	14,508	14,509	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
88	13,828	13,828	**-4.12**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
89	14,524	14,524	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
90	14,497	14,497	**-4.76**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
91	15,066	15,067	**-5.28**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
92	15,187	15,187	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
93	14,733	14,733	**-4.98**	105.0	0.00	94.37	-	-	0.00	0.00	-	0.00
94	14,984	14,985	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
95	14,978	14,978	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
96	15,632	15,632	**-5.77**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
97	16,360	16,360	**-6.37**	105.0	0.00	95.28	-	-	0.00	0.00	-	0.00
98	15,981	15,981	**-6.06**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
99	16,050	16,050	**-6.12**	105.0	0.00	95.11	-	-	0.00	0.00	-	0.00
100	16,690	16,691	**-6.64**	105.0	0.00	95.45	-	-	0.00	0.00	-	0.00
Sum	39.45											

- Data undefined due to calculation with octave data

Noise sensitive area: H349 H349

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	992	995	**30.62**	105.0	0.00	70.95	-	-	0.00	0.00	-	0.00
2	1,518	1,520	**25.52**	105.0	0.00	74.64	-	-	0.00	0.00	-	0.00
3	1,446	1,449	**26.11**	105.0	0.00	74.22	-	-	0.00	0.00	-	0.00
4	403	410	**40.31**	105.0	0.00	63.26	-	-	0.00	0.00	-	0.00
5	534	540	**37.44**	105.0	0.00	65.64	-	-	0.00	0.00	-	0.00
6	1,264	1,267	**27.75**	105.0	0.00	73.05	-	-	0.00	0.00	-	0.00
7	1,778	1,780	**23.53**	105.0	0.00	76.01	-	-	0.00	0.00	-	0.00
8	2,495	2,496	**19.11**	105.0	0.00	78.94	-	-	0.00	0.00	-	0.00
9	2,029	2,031	**21.82**	105.0	0.00	77.15	-	-	0.00	0.00	-	0.00
10	2,331	2,333	**19.99**	105.0	0.00	78.36	-	-	0.00	0.00	-	0.00
11	3,986	3,987	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
12	3,607	3,608	**14.45**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
13	4,186	4,186	**12.46**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
14	4,880	4,880	**10.35**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
15	5,254	5,254	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
16	3,638	3,639	**14.34**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
17	4,982	4,982	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
18	5,772	5,772	**8.02**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
19	5,079	5,080	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
20	6,619	6,619	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	6,891	6,891	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
22	3,448	3,449	**15.04**	105.0	0.00	81.75	-	-	0.00	0.00	-	0.00
23	4,174	4,175	**12.49**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
24	4,945	4,945	**10.17**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
25	5,586	5,587	**8.47**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
26	5,592	5,593	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
27	6,373	6,373	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
28	6,847	6,848	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
29	7,079	7,079	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
30	7,586	7,586	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
31	8,082	8,083	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
32	7,567	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
33	9,303	9,303	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
34	9,984	9,985	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
35	5,118	5,119	**9.69**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
36	5,346	5,347	**9.08**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
37	5,783	5,784	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
38	5,943	5,944	**7.60**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
39	5,920	5,920	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
40	5,885	5,885	**7.74**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
41	6,745	6,745	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
42	6,839	6,840	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
43	7,421	7,422	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
44	6,746	6,747	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
45	7,298	7,299	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
46	7,388	7,388	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
47	8,130	8,130	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
48	8,512	8,512	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
49	8,750	8,750	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
50	9,124	9,125	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
51	9,244	9,245	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
52	9,436	9,436	**1.12**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
53	9,407	9,408	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
54	10,663	10,663	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
55	6,906	6,907	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
56	7,233	7,234	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
57	7,167	7,168	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
58	7,406	7,406	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
59	8,180	8,181	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
60	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
61	8,472	8,472	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
62	8,826	8,826	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
63	9,032	9,032	**1.73**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
64	9,105	9,106	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
65	9,106	9,106	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
66	7,942	7,942	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
67	9,341	9,342	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
68	9,498	9,499	**1.02**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
69	9,547	9,548	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
70	9,608	9,609	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
71	9,888	9,889	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
72	10,436	10,437	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
73	10,133	10,133	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
74	10,621	10,621	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
75	11,063	11,064	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
76	11,271	11,271	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
77	12,062	12,062	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
78	12,121	12,121	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
79	13,335	13,335	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	13,802	13,802	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
81	14,420	14,420	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
82	14,482	14,482	**-4.74**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
83	14,987	14,987	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
84	15,720	15,720	**-5.84**	105.0	0.00	94.93	-	-	0.00	0.00	-	0.00
85	15,894	15,894	**-5.99**	105.0	0.00	95.02	-	-	0.00	0.00	-	0.00
86	16,205	16,205	**-6.25**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
87	15,598	15,598	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
88	14,929	14,929	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
89	15,626	15,626	**-5.76**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
90	15,602	15,602	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
91	16,169	16,169	**-6.22**	105.0	0.00	95.17	-	-	0.00	0.00	-	0.00
92	16,291	16,291	**-6.32**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
93	15,839	15,840	**-5.94**	105.0	0.00	94.99	-	-	0.00	0.00	-	0.00
94	16,054	16,054	**-6.12**	105.0	0.00	95.11	-	-	0.00	0.00	-	0.00
95	16,054	16,055	**-6.12**	105.0	0.00	95.11	-	-	0.00	0.00	-	0.00
96	16,712	16,712	**-6.66**	105.0	0.00	95.46	-	-	0.00	0.00	-	0.00
97	17,458	17,458	**-7.24**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
98	17,083	17,083	**-6.95**	105.0	0.00	95.65	-	-	0.00	0.00	-	0.00
99	17,154	17,154	**-7.00**	105.0	0.00	95.69	-	-	0.00	0.00	-	0.00
100	17,792	17,792	**-7.49**	105.0	0.00	96.00	-	-	0.00	0.00	-	0.00
Sum	42.95											

- Data undefined due to calculation with octave data

Noise sensitive area: H350 H350

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	545	550	**37.24**	105.0	0.00	65.80	-	-	0.00	0.00	-	0.00
2	726	731	**34.12**	105.0	0.00	68.28	-	-	0.00	0.00	-	0.00
3	573	579	**36.68**	105.0	0.00	66.26	-	-	0.00	0.00	-	0.00
4	1,256	1,258	**27.83**	105.0	0.00	72.99	-	-	0.00	0.00	-	0.00
5	1,098	1,101	**29.43**	105.0	0.00	71.83	-	-	0.00	0.00	-	0.00
6	765	769	**33.56**	105.0	0.00	68.72	-	-	0.00	0.00	-	0.00
7	1,214	1,216	**28.24**	105.0	0.00	72.70	-	-	0.00	0.00	-	0.00
8	1,856	1,857	**22.98**	105.0	0.00	76.38	-	-	0.00	0.00	-	0.00
9	1,716	1,718	**23.98**	105.0	0.00	75.70	-	-	0.00	0.00	-	0.00
10	1,921	1,923	**22.54**	105.0	0.00	76.68	-	-	0.00	0.00	-	0.00
11	3,383	3,383	**15.29**	105.0	0.00	81.59	-	-	0.00	0.00	-	0.00
12	3,215	3,216	**15.95**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
13	3,692	3,693	**14.14**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
14	4,282	4,283	**12.15**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
15	4,795	4,795	**10.60**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
16	3,418	3,419	**15.15**	105.0	0.00	81.68	-	-	0.00	0.00	-	0.00
17	4,611	4,612	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
18	5,374	5,375	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
19	4,831	4,831	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
20	6,257	6,258	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
21	6,508	6,508	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
22	3,767	3,768	**13.87**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
23	4,582	4,584	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
24	4,954	4,955	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
25	5,606	5,606	**8.42**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
26	5,515	5,516	**8.65**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
27	6,258	6,259	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
28	6,779	6,779	**5.75**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
29	6,883	6,883	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
30	7,373	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	7,845	7,845	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
32	7,424	7,425	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
33	9,036	9,037	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
34	9,727	9,727	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
35	5,545	5,546	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
36	5,704	5,705	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
37	6,236	6,237	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
38	6,348	6,349	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
39	6,218	6,218	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
40	6,048	6,048	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
41	6,913	6,914	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
42	6,852	6,852	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
43	7,388	7,389	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
44	6,854	6,855	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
45	7,386	7,387	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
46	7,541	7,541	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
47	8,070	8,071	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
48	8,417	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
49	8,619	8,620	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
50	9,085	9,085	**1.65**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
51	9,171	9,171	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
52	9,331	9,332	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
53	9,223	9,224	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
54	10,420	10,421	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
55	7,401	7,402	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
56	7,697	7,698	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
57	7,584	7,585	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
58	7,773	7,774	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
59	8,395	8,395	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
60	8,519	8,520	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
61	8,571	8,571	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
62	9,002	9,002	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
63	9,176	9,177	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
64	9,165	9,166	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
65	9,125	9,125	**1.58**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
66	8,428	8,428	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
67	9,682	9,682	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
68	9,862	9,863	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
69	9,854	9,855	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
70	9,884	9,885	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
71	10,125	10,126	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
72	10,663	10,664	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
73	10,450	10,450	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
74	11,054	11,054	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
75	11,466	11,467	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
76	11,650	11,650	**-1.79**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
77	12,311	12,312	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
78	12,481	12,482	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
79	13,627	13,627	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
80	13,980	13,980	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
81	14,634	14,634	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
82	14,675	14,676	**-4.92**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
83	15,107	15,107	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
84	15,863	15,863	**-5.96**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
85	16,021	16,021	**-6.10**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
86	16,319	16,319	**-6.34**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
87	15,900	15,900	**-5.99**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
88	15,170	15,170	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
89	15,862	15,862	**-5.96**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	15,813	15,813	**-5.92**	105.0	0.00	94.98	-	-	0.00	0.00	-	0.00
91	16,403	16,403	**-6.41**	105.0	0.00	95.30	-	-	0.00	0.00	-	0.00
92	16,506	16,506	**-6.49**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00
93	16,008	16,009	**-6.09**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
94	16,420	16,421	**-6.42**	105.0	0.00	95.31	-	-	0.00	0.00	-	0.00
95	16,401	16,401	**-6.41**	105.0	0.00	95.30	-	-	0.00	0.00	-	0.00
96	17,047	17,047	**-6.92**	105.0	0.00	95.63	-	-	0.00	0.00	-	0.00
97	17,720	17,720	**-7.43**	105.0	0.00	95.97	-	-	0.00	0.00	-	0.00
98	17,322	17,322	**-7.13**	105.0	0.00	95.77	-	-	0.00	0.00	-	0.00
99	17,370	17,370	**-7.17**	105.0	0.00	95.80	-	-	0.00	0.00	-	0.00
100	18,030	18,030	**-7.66**	105.0	0.00	96.12	-	-	0.00	0.00	-	0.00
Sum	42.55											

- Data undefined due to calculation with octave data

Noise sensitive area: H351 H351

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,031	2,034	**21.81**	105.0	0.00	77.16	-	-	0.00	0.00	-	0.00
2	1,580	1,583	**25.01**	105.0	0.00	74.99	-	-	0.00	0.00	-	0.00
3	1,176	1,180	**28.60**	105.0	0.00	72.44	-	-	0.00	0.00	-	0.00
4	2,704	2,706	**18.13**	105.0	0.00	79.65	-	-	0.00	0.00	-	0.00
5	2,343	2,344	**19.92**	105.0	0.00	78.40	-	-	0.00	0.00	-	0.00
6	1,215	1,219	**28.22**	105.0	0.00	72.72	-	-	0.00	0.00	-	0.00
7	828	834	**32.65**	105.0	0.00	69.42	-	-	0.00	0.00	-	0.00
8	547	553	**37.17**	105.0	0.00	65.86	-	-	0.00	0.00	-	0.00
9	1,342	1,346	**27.01**	105.0	0.00	73.58	-	-	0.00	0.00	-	0.00
10	1,188	1,192	**28.48**	105.0	0.00	72.53	-	-	0.00	0.00	-	0.00
11	1,869	1,871	**22.89**	105.0	0.00	76.44	-	-	0.00	0.00	-	0.00
12	2,098	2,100	**21.38**	105.0	0.00	77.44	-	-	0.00	0.00	-	0.00
13	2,332	2,333	**19.98**	105.0	0.00	78.36	-	-	0.00	0.00	-	0.00
14	2,743	2,744	**17.95**	105.0	0.00	79.77	-	-	0.00	0.00	-	0.00
15	3,427	3,428	**15.12**	105.0	0.00	81.70	-	-	0.00	0.00	-	0.00
16	2,605	2,606	**18.58**	105.0	0.00	79.32	-	-	0.00	0.00	-	0.00
17	3,394	3,395	**15.25**	105.0	0.00	81.62	-	-	0.00	0.00	-	0.00
18	4,078	4,078	**12.81**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
19	3,808	3,809	**13.73**	105.0	0.00	82.62	-	-	0.00	0.00	-	0.00
20	4,985	4,986	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
21	5,198	5,198	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
22	3,911	3,912	**13.37**	105.0	0.00	82.85	-	-	0.00	0.00	-	0.00
23	4,805	4,807	**10.56**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
24	4,389	4,390	**11.81**	105.0	0.00	83.85	-	-	0.00	0.00	-	0.00
25	5,010	5,011	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
26	4,751	4,752	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
27	5,389	5,390	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
28	5,968	5,969	**7.54**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
29	5,851	5,852	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
30	6,300	6,301	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
31	6,723	6,723	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
32	6,464	6,465	**6.42**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
33	7,848	7,848	**3.70**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
34	8,542	8,542	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
35	5,733	5,734	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
36	5,744	5,745	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
37	6,438	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
38	6,446	6,447	**6.46**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
39	6,110	6,111	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
40	5,692	5,693	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,525	6,526	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
42	6,181	6,182	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
43	6,617	6,617	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
44	6,356	6,356	**6.66**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
45	6,830	6,831	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
46	7,099	7,099	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
47	7,232	7,233	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
48	7,510	7,510	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
49	7,650	7,651	**4.05**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
50	8,256	8,257	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
51	8,283	8,284	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
52	8,389	8,390	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
53	8,157	8,157	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
54	9,249	9,249	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
55	7,642	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
56	7,863	7,864	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
57	7,656	7,657	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
58	7,739	7,740	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
59	8,041	8,042	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
60	8,100	8,101	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
61	7,999	7,999	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
62	8,560	8,561	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
63	8,672	8,673	**2.29**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
64	8,509	8,509	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
65	8,395	8,396	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
66	8,619	8,620	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
67	9,541	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
68	9,765	9,766	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
69	9,644	9,645	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
70	9,613	9,614	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
71	9,773	9,774	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
72	10,283	10,284	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
73	10,248	10,249	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
74	11,077	11,077	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
75	11,421	11,422	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
76	11,553	11,553	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
77	11,948	11,949	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
78	12,335	12,335	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
79	13,330	13,330	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
80	13,462	13,462	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
81	14,178	14,178	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
82	14,181	14,181	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
83	14,477	14,477	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
84	15,267	15,268	**-5.45**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
85	15,394	15,394	**-5.56**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
86	15,667	15,667	**-5.80**	105.0	0.00	94.90	-	-	0.00	0.00	-	0.00
87	15,602	15,602	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
88	14,760	14,761	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
89	15,437	15,437	**-5.60**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
90	15,341	15,342	**-5.52**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
91	15,971	15,971	**-6.05**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
92	16,037	16,038	**-6.11**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
93	15,458	15,459	**-5.62**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
94	16,246	16,247	**-6.28**	105.0	0.00	95.22	-	-	0.00	0.00	-	0.00
95	16,187	16,187	**-6.23**	105.0	0.00	95.18	-	-	0.00	0.00	-	0.00
96	16,806	16,806	**-6.73**	105.0	0.00	95.51	-	-	0.00	0.00	-	0.00
97	17,332	17,333	**-7.14**	105.0	0.00	95.78	-	-	0.00	0.00	-	0.00
98	16,892	16,893	**-6.80**	105.0	0.00	95.55	-	-	0.00	0.00	-	0.00
99	16,896	16,896	**-6.80**	105.0	0.00	95.56	-	-	0.00	0.00	-	0.00
100	17,594	17,595	**-7.34**	105.0	0.00	95.91	-	-	0.00	0.00	-	0.00

Sum 40.49

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H352 H352

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,503	2,504	**19.07**	105.0	0.00	78.97	-	-	0.00	0.00	-	0.00
2	1,946	1,949	**22.36**	105.0	0.00	76.80	-	-	0.00	0.00	-	0.00
3	1,667	1,670	**24.34**	105.0	0.00	75.46	-	-	0.00	0.00	-	0.00
4	3,355	3,356	**15.40**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
5	3,018	3,019	**16.75**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
6	1,898	1,901	**22.69**	105.0	0.00	76.58	-	-	0.00	0.00	-	0.00
7	1,529	1,533	**25.41**	105.0	0.00	74.71	-	-	0.00	0.00	-	0.00
8	1,074	1,078	**29.67**	105.0	0.00	71.65	-	-	0.00	0.00	-	0.00
9	1,995	1,998	**22.03**	105.0	0.00	77.01	-	-	0.00	0.00	-	0.00
10	1,778	1,781	**23.52**	105.0	0.00	76.02	-	-	0.00	0.00	-	0.00
11	1,804	1,806	**23.34**	105.0	0.00	76.13	-	-	0.00	0.00	-	0.00
12	2,376	2,378	**19.73**	105.0	0.00	78.52	-	-	0.00	0.00	-	0.00
13	2,399	2,400	**19.60**	105.0	0.00	78.60	-	-	0.00	0.00	-	0.00
14	2,569	2,570	**18.75**	105.0	0.00	79.20	-	-	0.00	0.00	-	0.00
15	3,418	3,419	**15.15**	105.0	0.00	81.68	-	-	0.00	0.00	-	0.00
16	2,998	3,000	**16.84**	105.0	0.00	80.54	-	-	0.00	0.00	-	0.00
17	3,509	3,509	**14.81**	105.0	0.00	81.90	-	-	0.00	0.00	-	0.00
18	4,105	4,105	**12.72**	105.0	0.00	83.27	-	-	0.00	0.00	-	0.00
19	4,030	4,030	**12.97**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
20	5,006	5,006	**10.00**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
21	5,184	5,185	**9.51**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
22	4,533	4,535	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
23	5,428	5,429	**8.87**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
24	4,804	4,805	**10.57**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
25	5,397	5,398	**8.95**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
26	5,073	5,074	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
27	5,646	5,647	**8.32**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
28	6,242	6,243	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
29	6,012	6,013	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
30	6,429	6,430	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
31	6,815	6,816	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
32	6,655	6,655	**6.01**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
33	7,885	7,885	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
34	8,575	8,575	**2.45**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
35	6,338	6,339	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
36	6,316	6,317	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
37	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
38	7,025	7,025	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
39	6,640	6,641	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
40	6,153	6,153	**7.12**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
41	6,963	6,964	**5.38**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
42	6,515	6,515	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
43	6,899	6,900	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
44	6,755	6,756	**5.80**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
45	7,202	7,202	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
46	7,510	7,511	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
47	7,475	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
48	7,715	7,715	**3.94**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
49	7,820	7,821	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
50	8,493	8,493	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
51	8,490	8,490	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
52	8,567	8,567	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
53	8,267	8,267	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
54	9,285	9,286	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
55	8,243	8,244	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
56	8,446	8,447	**2.66**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
57	8,218	8,219	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
58	8,273	8,273	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
59	8,475	8,475	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	8,509	8,510	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
61	8,351	8,351	**2.82**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
62	8,957	8,958	**1.84**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
63	9,045	9,046	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
64	8,821	8,821	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
65	8,677	8,677	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
66	9,203	9,204	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
67	10,032	10,033	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
68	10,268	10,268	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
69	10,113	10,114	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
70	10,062	10,063	**0.22**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
71	10,194	10,195	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
72	10,691	10,692	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
73	10,717	10,717	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
74	11,608	11,608	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
75	11,932	11,932	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
76	12,047	12,048	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
77	12,354	12,355	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
78	12,811	12,812	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
79	13,754	13,754	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
80	13,804	13,804	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
81	14,541	14,541	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
82	14,529	14,530	**-4.79**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
83	14,769	14,769	**-5.01**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
84	15,571	15,572	**-5.72**	105.0	0.00	94.85	-	-	0.00	0.00	-	0.00
85	15,685	15,685	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
86	15,946	15,947	**-6.03**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
87	16,019	16,020	**-6.09**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
88	15,139	15,140	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
89	15,809	15,809	**-5.92**	105.0	0.00	94.98	-	-	0.00	0.00	-	0.00
90	15,695	15,696	**-5.82**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
91	16,338	16,338	**-6.36**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
92	16,391	16,391	**-6.40**	105.0	0.00	95.29	-	-	0.00	0.00	-	0.00
93	15,781	15,781	**-5.89**	105.0	0.00	94.96	-	-	0.00	0.00	-	0.00
94	16,704	16,704	**-6.65**	105.0	0.00	95.46	-	-	0.00	0.00	-	0.00
95	16,631	16,632	**-6.59**	105.0	0.00	95.42	-	-	0.00	0.00	-	0.00
96	17,240	17,240	**-7.07**	105.0	0.00	95.73	-	-	0.00	0.00	-	0.00
97	17,713	17,713	**-7.43**	105.0	0.00	95.97	-	-	0.00	0.00	-	0.00
98	17,259	17,259	**-7.08**	105.0	0.00	95.74	-	-	0.00	0.00	-	0.00
99	17,245	17,245	**-7.07**	105.0	0.00	95.73	-	-	0.00	0.00	-	0.00
100	17,956	17,957	**-7.61**	105.0	0.00	96.08	-	-	0.00	0.00	-	0.00

Sum 35.16

- Data undefined due to calculation with octave data

Noise sensitive area: H353 H353

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,919	2,920	**17.18**	105.0	0.00	80.31	-	-	0.00	0.00	-	0.00
2	2,369	2,372	**19.77**	105.0	0.00	78.50	-	-	0.00	0.00	-	0.00
3	2,075	2,078	**21.52**	105.0	0.00	77.35	-	-	0.00	0.00	-	0.00
4	3,715	3,716	**14.06**	105.0	0.00	82.40	-	-	0.00	0.00	-	0.00
5	3,356	3,358	**15.39**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
6	2,228	2,231	**20.59**	105.0	0.00	77.97	-	-	0.00	0.00	-	0.00
7	1,807	1,810	**23.31**	105.0	0.00	76.16	-	-	0.00	0.00	-	0.00
8	1,221	1,225	**28.16**	105.0	0.00	72.76	-	-	0.00	0.00	-	0.00
9	2,172	2,174	**20.92**	105.0	0.00	77.75	-	-	0.00	0.00	-	0.00
10	1,902	1,906	**22.65**	105.0	0.00	76.60	-	-	0.00	0.00	-	0.00

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG No.	Distance [m]	Sound distance [m]	95% rated power Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	1,518	1,520	**25.52**	105.0	0.00	74.64	-	-	0.00	0.00	-	0.00
12	2,252	2,254	**20.45**	105.0	0.00	78.06	-	-	0.00	0.00	-	0.00
13	2,154	2,156	**21.04**	105.0	0.00	77.67	-	-	0.00	0.00	-	0.00
14	2,211	2,212	**20.70**	105.0	0.00	77.90	-	-	0.00	0.00	-	0.00
15	3,115	3,116	**16.35**	105.0	0.00	80.87	-	-	0.00	0.00	-	0.00
16	2,928	2,930	**17.13**	105.0	0.00	80.34	-	-	0.00	0.00	-	0.00
17	3,263	3,264	**15.76**	105.0	0.00	81.28	-	-	0.00	0.00	-	0.00
18	3,810	3,810	**13.72**	105.0	0.00	82.62	-	-	0.00	0.00	-	0.00
19	3,834	3,835	**13.64**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
20	4,701	4,702	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
21	4,864	4,865	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
22	4,634	4,636	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
23	5,523	5,525	**8.63**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
24	4,721	4,722	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
25	5,291	5,292	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
26	4,927	4,928	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
27	5,456	5,457	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
28	6,059	6,060	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
29	5,768	5,769	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
30	6,167	6,168	**7.08**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
31	6,534	6,535	**6.27**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
32	6,423	6,423	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
33	7,576	7,577	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
34	8,263	8,263	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
35	6,409	6,410	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
36	6,353	6,354	**6.67**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
37	7,103	7,104	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
38	7,065	7,066	**5.17**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
39	6,636	6,637	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
40	6,094	6,095	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
41	6,883	6,884	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
42	6,366	6,367	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
43	6,718	6,718	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
44	6,650	6,651	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
45	7,075	7,076	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
46	7,409	7,410	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
47	7,268	7,269	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
48	7,486	7,487	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
49	7,574	7,574	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
50	8,279	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
51	8,261	8,261	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
52	8,322	8,322	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
53	7,989	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
54	8,973	8,974	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
55	8,304	8,305	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
56	8,487	8,488	**2.60**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
57	8,239	8,240	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
58	8,266	8,267	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
59	8,387	8,387	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
60	8,404	8,405	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
61	8,207	8,208	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
62	8,842	8,843	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
63	8,913	8,914	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
64	8,651	8,651	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
65	8,489	8,489	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
66	9,244	9,245	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
67	9,986	9,986	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
68	10,230	10,231	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
69	10,048	10,049	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00

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3100 DeMers Avenue
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	9,983	9,983	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
71	10,093	10,094	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
72	10,580	10,580	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
73	10,650	10,651	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
74	11,593	11,593	**-1.73**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
75	11,898	11,899	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
76	12,000	12,001	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
77	12,239	12,239	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
78	12,749	12,749	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
79	13,650	13,650	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
80	13,644	13,644	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
81	14,394	14,395	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
82	14,373	14,374	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
83	14,577	14,578	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
84	15,387	15,387	**-5.56**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
85	15,492	15,492	**-5.65**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
86	15,746	15,747	**-5.87**	105.0	0.00	94.94	-	-	0.00	0.00	-	0.00
87	15,908	15,909	**-6.00**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
88	15,002	15,003	**-5.22**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
89	15,666	15,667	**-5.80**	105.0	0.00	94.90	-	-	0.00	0.00	-	0.00
90	15,542	15,542	**-5.69**	105.0	0.00	94.83	-	-	0.00	0.00	-	0.00
91	16,192	16,193	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
92	16,236	16,236	**-6.27**	105.0	0.00	95.21	-	-	0.00	0.00	-	0.00
93	15,607	15,607	**-5.75**	105.0	0.00	94.87	-	-	0.00	0.00	-	0.00
94	16,622	16,623	**-6.59**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
95	16,540	16,540	**-6.52**	105.0	0.00	95.37	-	-	0.00	0.00	-	0.00
96	17,140	17,140	**-6.99**	105.0	0.00	95.68	-	-	0.00	0.00	-	0.00
97	17,576	17,576	**-7.33**	105.0	0.00	95.90	-	-	0.00	0.00	-	0.00
98	17,112	17,112	**-6.97**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
99	17,087	17,088	**-6.95**	105.0	0.00	95.65	-	-	0.00	0.00	-	0.00
100	17,806	17,807	**-7.50**	105.0	0.00	96.01	-	-	0.00	0.00	-	0.00
Sum	34.39											

- Data undefined due to calculation with octave data

Noise sensitive area: H354 H354

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,372	3,373	**15.33**	105.0	0.00	81.56	-	-	0.00	0.00	-	0.00
2	2,913	2,915	**17.20**	105.0	0.00	80.29	-	-	0.00	0.00	-	0.00
3	2,519	2,521	**18.99**	105.0	0.00	79.03	-	-	0.00	0.00	-	0.00
4	3,885	3,887	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
5	3,467	3,469	**14.97**	105.0	0.00	81.80	-	-	0.00	0.00	-	0.00
6	2,385	2,387	**19.68**	105.0	0.00	78.56	-	-	0.00	0.00	-	0.00
7	1,880	1,883	**22.81**	105.0	0.00	76.50	-	-	0.00	0.00	-	0.00
8	1,159	1,162	**28.78**	105.0	0.00	72.31	-	-	0.00	0.00	-	0.00
9	1,967	1,970	**22.22**	105.0	0.00	76.89	-	-	0.00	0.00	-	0.00
10	1,625	1,629	**24.66**	105.0	0.00	75.24	-	-	0.00	0.00	-	0.00
11	660	665	**35.18**	105.0	0.00	67.46	-	-	0.00	0.00	-	0.00
12	1,501	1,503	**25.66**	105.0	0.00	74.54	-	-	0.00	0.00	-	0.00
13	1,300	1,302	**27.42**	105.0	0.00	73.29	-	-	0.00	0.00	-	0.00
14	1,433	1,434	**26.24**	105.0	0.00	74.13	-	-	0.00	0.00	-	0.00
15	2,268	2,269	**20.36**	105.0	0.00	78.12	-	-	0.00	0.00	-	0.00
16	2,223	2,225	**20.62**	105.0	0.00	77.95	-	-	0.00	0.00	-	0.00
17	2,406	2,407	**19.57**	105.0	0.00	78.63	-	-	0.00	0.00	-	0.00
18	2,959	2,960	**17.01**	105.0	0.00	80.42	-	-	0.00	0.00	-	0.00
19	2,993	2,995	**16.86**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
20	3,856	3,856	**13.56**	105.0	0.00	82.72	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	4,030	4,030	**12.97**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
22	4,153	4,155	**12.56**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
23	5,018	5,020	**9.96**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
24	3,970	3,971	**13.17**	105.0	0.00	82.98	-	-	0.00	0.00	-	0.00
25	4,511	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
26	4,114	4,115	**12.69**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
27	4,614	4,615	**11.12**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
28	5,220	5,220	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
29	4,910	4,911	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
30	5,309	5,310	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
31	5,680	5,680	**8.24**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
32	5,566	5,567	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
33	6,734	6,735	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
34	7,423	7,423	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
35	5,852	5,853	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
36	5,743	5,744	**8.08**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
37	6,530	6,531	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
38	6,455	6,456	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
39	5,966	5,967	**7.55**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
40	5,360	5,361	**9.05**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
41	6,123	6,124	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
42	5,547	5,548	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
43	5,878	5,879	**7.76**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
44	5,865	5,866	**7.79**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
45	6,271	6,271	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
46	6,626	6,627	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
47	6,418	6,418	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
48	6,630	6,631	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
49	6,715	6,716	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
50	7,426	7,427	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
51	7,404	7,404	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
52	7,463	7,464	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
53	7,134	7,134	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
54	8,134	8,134	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
55	7,718	7,719	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
56	7,870	7,871	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
57	7,594	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
58	7,586	7,587	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
59	7,613	7,614	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
60	7,615	7,616	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
61	7,388	7,389	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
62	8,044	8,045	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
63	8,102	8,103	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
64	7,815	7,816	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
65	7,644	7,645	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
66	8,624	8,625	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
67	9,252	9,252	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
68	9,506	9,507	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
69	9,295	9,296	**1.33**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
70	9,214	9,215	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
71	9,305	9,306	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
72	9,782	9,783	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
73	9,894	9,895	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
74	10,892	10,893	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
75	11,175	11,176	**-1.22**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
76	11,263	11,263	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
77	11,437	11,437	**-1.54**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
78	11,994	11,994	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
79	12,856	12,857	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	12,811	12,812	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
81	13,569	13,570	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
82	13,542	13,543	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
83	13,730	13,730	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
84	14,542	14,542	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
85	14,643	14,644	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
86	14,896	14,896	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
87	15,107	15,108	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
88	14,183	14,184	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
89	14,843	14,844	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
90	14,712	14,712	**-4.96**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
91	15,367	15,368	**-5.54**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00
92	15,405	15,406	**-5.57**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
93	14,767	14,767	**-5.01**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
94	15,846	15,847	**-5.95**	105.0	0.00	95.00	-	-	0.00	0.00	-	0.00
95	15,755	15,755	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
96	16,348	16,348	**-6.36**	105.0	0.00	95.27	-	-	0.00	0.00	-	0.00
97	16,755	16,756	**-6.69**	105.0	0.00	95.48	-	-	0.00	0.00	-	0.00
98	16,286	16,286	**-6.31**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
99	16,255	16,255	**-6.29**	105.0	0.00	95.22	-	-	0.00	0.00	-	0.00
100	16,978	16,979	**-6.87**	105.0	0.00	95.60	-	-	0.00	0.00	-	0.00
Sum	38.51											

- Data undefined due to calculation with octave data

Noise sensitive area: H355 H355

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,158	10,158	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
2	10,081	10,082	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
3	9,587	9,588	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
4	9,521	9,522	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
5	9,125	9,125	**1.58**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
6	8,867	8,868	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
7	8,548	8,549	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
8	8,262	8,263	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
9	7,924	7,924	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
10	7,809	7,810	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
11	7,320	7,320	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
12	6,704	6,705	**5.91**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
13	6,669	6,669	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
14	6,896	6,896	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
15	5,845	5,846	**7.84**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
16	6,254	6,255	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
17	5,567	5,567	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
18	5,174	5,174	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
19	5,008	5,009	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
20	4,451	4,451	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
21	4,470	4,471	**11.56**	105.0	0.00	84.01	-	-	0.00	0.00	-	0.00
22	6,482	6,483	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
23	6,219	6,220	**6.97**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
24	4,697	4,698	**10.88**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
25	4,058	4,059	**12.87**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
26	4,104	4,105	**12.72**	105.0	0.00	83.27	-	-	0.00	0.00	-	0.00
27	3,411	3,412	**15.18**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
28	2,846	2,848	**17.49**	105.0	0.00	80.09	-	-	0.00	0.00	-	0.00
29	3,099	3,100	**16.42**	105.0	0.00	80.83	-	-	0.00	0.00	-	0.00
30	2,823	2,824	**17.60**	105.0	0.00	80.02	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	2,708	2,709	**18.11**	105.0	0.00	79.66	-	-	0.00	0.00	-	0.00
32	2,420	2,421	**19.49**	105.0	0.00	78.68	-	-	0.00	0.00	-	0.00
33	2,652	2,653	**18.37**	105.0	0.00	79.48	-	-	0.00	0.00	-	0.00
34	2,616	2,617	**18.53**	105.0	0.00	79.36	-	-	0.00	0.00	-	0.00
35	5,760	5,761	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
36	5,251	5,252	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
37	5,632	5,633	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
38	5,227	5,228	**9.40**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
39	4,576	4,578	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
40	4,021	4,022	**13.00**	105.0	0.00	83.09	-	-	0.00	0.00	-	0.00
41	3,339	3,341	**15.46**	105.0	0.00	81.48	-	-	0.00	0.00	-	0.00
42	2,811	2,812	**17.65**	105.0	0.00	79.98	-	-	0.00	0.00	-	0.00
43	2,228	2,230	**20.59**	105.0	0.00	77.97	-	-	0.00	0.00	-	0.00
44	3,093	3,094	**16.44**	105.0	0.00	80.81	-	-	0.00	0.00	-	0.00
45	2,540	2,541	**18.89**	105.0	0.00	79.10	-	-	0.00	0.00	-	0.00
46	2,779	2,781	**17.78**	105.0	0.00	79.89	-	-	0.00	0.00	-	0.00
47	1,567	1,569	**25.12**	105.0	0.00	74.91	-	-	0.00	0.00	-	0.00
48	1,366	1,369	**26.81**	105.0	0.00	73.73	-	-	0.00	0.00	-	0.00
49	1,443	1,445	**26.14**	105.0	0.00	74.20	-	-	0.00	0.00	-	0.00
50	543	551	**37.22**	105.0	0.00	65.82	-	-	0.00	0.00	-	0.00
51	661	667	**35.14**	105.0	0.00	67.49	-	-	0.00	0.00	-	0.00
52	889	893	**31.86**	105.0	0.00	70.02	-	-	0.00	0.00	-	0.00
53	1,748	1,750	**23.74**	105.0	0.00	75.86	-	-	0.00	0.00	-	0.00
54	2,676	2,677	**18.26**	105.0	0.00	79.55	-	-	0.00	0.00	-	0.00
55	5,721	5,722	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
56	5,379	5,381	**9.00**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
57	4,937	4,938	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
58	4,430	4,431	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
59	2,816	2,818	**17.62**	105.0	0.00	80.00	-	-	0.00	0.00	-	0.00
60	2,461	2,464	**19.26**	105.0	0.00	78.83	-	-	0.00	0.00	-	0.00
61	1,710	1,713	**24.02**	105.0	0.00	75.67	-	-	0.00	0.00	-	0.00
62	2,268	2,270	**20.35**	105.0	0.00	78.12	-	-	0.00	0.00	-	0.00
63	1,909	1,912	**22.61**	105.0	0.00	76.63	-	-	0.00	0.00	-	0.00
64	1,052	1,056	**29.92**	105.0	0.00	71.48	-	-	0.00	0.00	-	0.00
65	705	710	**34.45**	105.0	0.00	68.02	-	-	0.00	0.00	-	0.00
66	5,600	5,602	**8.43**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
67	4,084	4,086	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
68	4,394	4,395	**11.79**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
69	3,736	3,738	**13.98**	105.0	0.00	82.45	-	-	0.00	0.00	-	0.00
70	3,389	3,391	**15.26**	105.0	0.00	81.61	-	-	0.00	0.00	-	0.00
71	3,002	3,004	**16.82**	105.0	0.00	80.55	-	-	0.00	0.00	-	0.00
72	3,084	3,086	**16.48**	105.0	0.00	80.79	-	-	0.00	0.00	-	0.00
73	4,025	4,026	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
74	5,655	5,656	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
75	5,494	5,495	**8.70**	105.0	0.00	85.80	-	-	0.00	0.00	-	0.00
76	5,305	5,307	**9.19**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
77	4,292	4,293	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
78	5,591	5,592	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
79	5,699	5,700	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
80	5,051	5,051	**9.88**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
81	5,891	5,892	**7.73**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
82	5,787	5,788	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
83	5,788	5,789	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
84	6,616	6,617	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
85	6,694	6,695	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
86	6,934	6,935	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
87	7,711	7,711	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
88	6,570	6,572	**6.19**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
89	7,162	7,163	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	6,947	6,948	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
91	7,648	7,649	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
92	7,621	7,622	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
93	6,884	6,885	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
94	8,747	8,748	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
95	8,544	8,545	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
96	9,017	9,018	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
97	9,068	9,069	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
98	8,540	8,541	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
99	8,439	8,440	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
100	9,202	9,203	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
Sum	42.43											

- Data undefined due to calculation with octave data

Noise sensitive area: H356 H356

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	13,207	13,208	**-3.50**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
2	12,999	12,999	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
3	12,510	12,511	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
4	12,825	12,825	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
5	12,389	12,390	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
6	11,901	11,902	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
7	11,494	11,494	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
8	11,041	11,042	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
9	10,955	10,956	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
10	10,755	10,757	**-0.70**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
11	9,769	9,770	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
12	9,495	9,496	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
13	9,207	9,208	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
14	9,079	9,080	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
15	8,155	8,155	**3.16**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
16	9,260	9,261	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
17	8,137	8,138	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
18	7,471	7,472	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
19	7,836	7,836	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
20	6,567	6,568	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
21	6,398	6,399	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
22	10,040	10,041	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
23	9,925	9,926	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
24	8,072	8,073	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
25	7,503	7,505	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
26	7,330	7,332	**4.65**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
27	6,529	6,530	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
28	6,140	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
29	5,794	5,796	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
30	5,295	5,296	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
31	4,825	4,826	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
32	5,324	5,326	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
33	3,688	3,690	**14.15**	105.0	0.00	82.34	-	-	0.00	0.00	-	0.00
34	2,999	3,001	**16.83**	105.0	0.00	80.54	-	-	0.00	0.00	-	0.00
35	9,573	9,574	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
36	9,056	9,057	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
37	9,496	9,497	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
38	9,090	9,091	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
39	8,402	8,404	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
40	7,734	7,736	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,156	7,157	**4.99**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
42	6,372	6,374	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
43	5,703	5,705	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
44	6,839	6,841	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
45	6,325	6,327	**6.73**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
46	6,639	6,641	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
47	4,974	4,975	**10.09**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
48	4,505	4,507	**11.45**	105.0	0.00	84.08	-	-	0.00	0.00	-	0.00
49	4,187	4,189	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
50	4,202	4,204	**12.40**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
51	3,924	3,926	**13.32**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
52	3,616	3,619	**14.41**	105.0	0.00	82.17	-	-	0.00	0.00	-	0.00
53	3,465	3,468	**14.97**	105.0	0.00	81.80	-	-	0.00	0.00	-	0.00
54	2,288	2,291	**20.23**	105.0	0.00	78.20	-	-	0.00	0.00	-	0.00
55	9,590	9,591	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
56	9,236	9,237	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
57	8,803	8,804	**2.08**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
58	8,290	8,292	**2.92**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
59	6,662	6,663	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
60	6,308	6,310	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
61	5,588	5,589	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
62	6,034	6,036	**7.39**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
63	5,655	5,657	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
64	4,895	4,897	**10.30**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
65	4,584	4,586	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
66	9,393	9,394	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
67	7,618	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
68	7,885	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
69	7,207	7,208	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
70	6,839	6,841	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
71	6,339	6,341	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
72	6,143	6,145	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
73	7,287	7,289	**4.73**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
74	8,866	8,867	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
75	8,523	8,525	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
76	8,220	8,222	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
77	6,500	6,502	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
78	8,144	8,146	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
79	7,488	7,490	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
80	5,921	5,922	**7.65**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
81	6,746	6,748	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
82	6,466	6,468	**6.42**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
83	5,637	5,639	**8.34**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
84	6,405	6,407	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
85	6,277	6,279	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
86	6,304	6,306	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
87	8,748	8,749	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
88	7,419	7,420	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
89	7,736	7,738	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
90	7,340	7,341	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
91	8,043	8,044	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
92	7,835	7,836	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
93	6,859	6,861	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
94	10,055	10,056	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
95	9,732	9,733	**0.69**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
96	9,968	9,970	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
97	9,341	9,343	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
98	8,728	8,730	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
99	8,429	8,431	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
100	9,220	9,222	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
Sum	27.79											

Data undefined due to calculation with octave data

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H357 H357

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,254	15,255	**-5.44**	105.0	0.00	94.67	-	-	0.00	0.00	-	0.00
2	15,098	15,099	**-5.30**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
3	14,605	14,605	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
4	14,743	14,743	**-4.98**	105.0	0.00	94.37	-	-	0.00	0.00	-	0.00
5	14,327	14,327	**-4.60**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
6	13,947	13,948	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
7	13,572	13,573	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
8	13,175	13,176	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
9	12,995	12,995	**-3.28**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
10	12,828	12,828	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
11	11,985	11,985	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
12	11,609	11,609	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
13	11,393	11,393	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
14	11,346	11,346	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
15	10,380	10,380	**-0.21**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
16	11,293	11,293	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
17	10,296	10,297	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
18	9,685	9,686	**0.75**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
19	9,910	9,911	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
20	8,797	8,798	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
21	8,660	8,660	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
22	11,775	11,775	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
23	11,518	11,519	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
24	9,916	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
25	9,299	9,300	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
26	9,238	9,239	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
27	8,463	8,464	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
28	7,987	7,988	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
29	7,847	7,848	**3.70**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
30	7,384	7,384	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
31	6,970	6,971	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
32	7,285	7,286	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
33	5,946	5,947	**7.60**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
34	5,284	5,285	**9.25**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
35	11,012	11,013	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
36	10,515	10,515	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
37	10,800	10,801	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
38	10,405	10,406	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
39	9,827	9,828	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
40	9,323	9,324	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
41	8,613	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
42	8,078	8,079	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
43	7,446	7,447	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
44	8,394	8,395	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
45	7,837	7,838	**3.71**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
46	8,013	8,014	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
47	6,719	6,720	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
48	6,319	6,320	**6.74**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
49	6,091	6,092	**7.26**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
50	5,771	5,772	**8.02**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
51	5,602	5,603	**8.43**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
52	5,394	5,395	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
53	5,527	5,528	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
54	4,588	4,589	**11.20**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
55	10,645	10,646	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
56	10,242	10,243	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
57	9,861	9,862	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
58	9,345	9,345	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
59	7,751	7,752	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,423	7,424	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
61	6,858	6,859	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
62	7,034	7,035	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
63	6,671	6,672	**5.98**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
64	6,128	6,129	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
65	5,952	5,953	**7.58**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
66	10,227	10,228	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
67	8,206	8,208	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
68	8,407	8,408	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
69	7,770	7,771	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
70	7,424	7,425	**4.47**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
71	6,892	6,894	**5.52**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
72	6,522	6,524	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
73	7,660	7,661	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
74	9,046	9,047	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
75	8,581	8,582	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
76	8,217	8,219	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
77	6,249	6,250	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
78	7,886	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
79	6,810	6,811	**5.69**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
80	4,958	4,959	**10.13**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
81	5,612	5,614	**8.40**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
82	5,276	5,277	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
83	4,116	4,118	**12.68**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
84	4,716	4,717	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
85	4,494	4,496	**11.48**	105.0	0.00	84.06	-	-	0.00	0.00	-	0.00
86	4,408	4,410	**11.75**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
87	7,474	7,475	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
88	6,181	6,182	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
89	6,305	6,307	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
90	5,855	5,856	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
91	6,482	6,484	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
92	6,200	6,201	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
93	5,208	5,209	**9.45**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
94	8,831	8,832	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
95	8,463	8,464	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
96	8,552	8,554	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
97	7,618	7,619	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
98	7,005	7,007	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
99	6,633	6,634	**6.06**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
100	7,384	7,386	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
Sum	25.22											

- Data undefined due to calculation with octave data

Noise sensitive area: H358 H358

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,991	15,992	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
2	15,945	15,946	**-6.03**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
3	15,452	15,453	**-5.61**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
4	15,253	15,253	**-5.44**	105.0	0.00	94.67	-	-	0.00	0.00	-	0.00
5	14,884	14,884	**-5.11**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
6	14,715	14,716	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
7	14,416	14,416	**-4.68**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
8	14,145	14,145	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
9	13,780	13,781	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
10	13,681	13,681	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	13,172	13,172	**-3.47**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
12	12,587	12,587	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
13	12,529	12,529	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
14	12,679	12,680	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
15	11,644	11,645	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
16	12,128	12,128	**-2.34**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
17	11,420	11,420	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
18	10,953	10,954	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
19	10,888	10,888	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
20	10,143	10,144	**0.11**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
21	10,087	10,087	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
22	12,090	12,090	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
23	11,633	11,634	**-1.78**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
24	10,501	10,501	**-0.37**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
25	9,850	9,851	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
26	9,969	9,969	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
27	9,294	9,294	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
28	8,722	8,722	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
29	8,919	8,919	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
30	8,555	8,555	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
31	8,274	8,274	**2.95**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
32	8,260	8,261	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
33	7,552	7,552	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
34	7,008	7,009	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
35	10,937	10,937	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
36	10,497	10,498	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
37	10,556	10,556	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
38	10,199	10,200	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
39	9,810	9,811	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
40	9,571	9,572	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
41	8,742	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
42	8,601	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
43	8,085	8,086	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
44	8,675	8,676	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
45	8,117	8,118	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
46	8,093	8,093	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
47	7,450	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
48	7,197	7,198	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
49	7,124	7,125	**5.06**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
50	6,426	6,426	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
51	6,423	6,423	**6.51**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
52	6,377	6,378	**6.61**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
53	6,860	6,860	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
54	6,422	6,422	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
55	10,086	10,087	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
56	9,650	9,651	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
57	9,364	9,364	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
58	8,884	8,884	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
59	7,501	7,502	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
60	7,248	7,248	**4.81**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
61	6,959	6,959	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
62	6,773	6,774	**5.77**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
63	6,488	6,489	**6.37**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
64	6,307	6,308	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
65	6,329	6,330	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
66	9,425	9,426	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
67	7,292	7,293	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
68	7,393	7,394	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
69	6,879	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,604	6,605	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
71	6,118	6,119	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
72	5,606	5,607	**8.42**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
73	6,559	6,560	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
74	7,581	7,582	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
75	7,022	7,023	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
76	6,626	6,627	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
77	4,640	4,641	**11.05**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
78	6,051	6,051	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
79	4,646	4,647	**11.03**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
80	2,769	2,770	**17.83**	105.0	0.00	79.85	-	-	0.00	0.00	-	0.00
81	3,125	3,127	**16.31**	105.0	0.00	80.90	-	-	0.00	0.00	-	0.00
82	2,774	2,776	**17.81**	105.0	0.00	79.87	-	-	0.00	0.00	-	0.00
83	1,443	1,447	**26.13**	105.0	0.00	74.21	-	-	0.00	0.00	-	0.00
84	1,868	1,871	**22.89**	105.0	0.00	76.44	-	-	0.00	0.00	-	0.00
85	1,628	1,631	**24.64**	105.0	0.00	75.25	-	-	0.00	0.00	-	0.00
86	1,559	1,563	**25.17**	105.0	0.00	74.88	-	-	0.00	0.00	-	0.00
87	4,757	4,758	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
88	3,550	3,551	**14.66**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
89	3,534	3,536	**14.71**	105.0	0.00	81.97	-	-	0.00	0.00	-	0.00
90	3,069	3,071	**16.54**	105.0	0.00	80.74	-	-	0.00	0.00	-	0.00
91	3,647	3,649	**14.30**	105.0	0.00	82.24	-	-	0.00	0.00	-	0.00
92	3,346	3,347	**15.43**	105.0	0.00	81.49	-	-	0.00	0.00	-	0.00
93	2,363	2,365	**19.80**	105.0	0.00	78.48	-	-	0.00	0.00	-	0.00
94	6,109	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
95	5,724	5,725	**8.13**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
96	5,743	5,744	**8.08**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
97	4,750	4,752	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
98	4,138	4,139	**12.61**	105.0	0.00	83.34	-	-	0.00	0.00	-	0.00
99	3,770	3,771	**13.86**	105.0	0.00	82.53	-	-	0.00	0.00	-	0.00
100	4,533	4,534	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
Sum	32.86											

- Data undefined due to calculation with octave data

Noise sensitive area: H359 H359

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,381	11,382	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
2	11,682	11,682	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
3	11,297	11,297	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
4	10,121	10,121	**0.14**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
5	9,976	9,976	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
6	10,489	10,490	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
7	10,501	10,502	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
8	10,700	10,700	**-0.62**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
9	9,863	9,864	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
10	10,005	10,006	**0.30**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
11	10,716	10,716	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
12	9,667	9,667	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
13	10,131	10,131	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
14	10,861	10,861	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
15	9,993	9,993	**0.32**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
16	8,934	8,934	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
17	9,423	9,423	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
18	9,613	9,613	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
19	8,683	8,683	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
20	9,434	9,434	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	9,649	9,650	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
22	7,305	7,306	**4.70**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
23	6,429	6,430	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
24	7,302	7,302	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
25	6,936	6,936	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
26	7,516	7,516	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
27	7,563	7,564	**4.21**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
28	7,128	7,129	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
29	8,130	8,130	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
30	8,291	8,291	**2.92**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
31	8,568	8,568	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
32	7,680	7,680	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
33	9,145	9,145	**1.55**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
34	9,287	9,287	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
35	5,473	5,474	**8.76**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
36	5,450	5,450	**8.82**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
37	4,767	4,768	**10.67**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
38	4,742	4,742	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
39	5,195	5,196	**9.48**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
40	5,933	5,934	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
41	5,398	5,398	**8.95**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
42	6,507	6,507	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
43	6,747	6,748	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
44	5,832	5,833	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
45	5,773	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
46	5,213	5,214	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
47	6,928	6,928	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
48	7,279	7,279	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
49	7,648	7,648	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
50	6,783	6,783	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
51	7,150	7,150	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
52	7,510	7,510	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
53	8,329	8,329	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
54	9,393	9,393	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
55	3,579	3,580	**14.55**	105.0	0.00	82.08	-	-	0.00	0.00	-	0.00
56	3,324	3,325	**15.52**	105.0	0.00	81.44	-	-	0.00	0.00	-	0.00
57	3,561	3,562	**14.62**	105.0	0.00	82.03	-	-	0.00	0.00	-	0.00
58	3,615	3,616	**14.42**	105.0	0.00	82.16	-	-	0.00	0.00	-	0.00
59	4,364	4,364	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
60	4,624	4,624	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
61	5,391	5,391	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
62	4,562	4,563	**11.28**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
63	4,861	4,862	**10.41**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
64	5,747	5,747	**8.08**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
65	6,180	6,180	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
66	2,570	2,571	**18.75**	105.0	0.00	79.20	-	-	0.00	0.00	-	0.00
67	2,657	2,658	**18.34**	105.0	0.00	79.49	-	-	0.00	0.00	-	0.00
68	2,335	2,337	**19.96**	105.0	0.00	78.37	-	-	0.00	0.00	-	0.00
69	2,983	2,984	**16.90**	105.0	0.00	80.50	-	-	0.00	0.00	-	0.00
70	3,334	3,335	**15.48**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00
71	3,778	3,779	**13.83**	105.0	0.00	82.55	-	-	0.00	0.00	-	0.00
72	3,935	3,935	**13.29**	105.0	0.00	82.90	-	-	0.00	0.00	-	0.00
73	2,791	2,792	**17.74**	105.0	0.00	79.92	-	-	0.00	0.00	-	0.00
74	1,268	1,271	**27.71**	105.0	0.00	73.08	-	-	0.00	0.00	-	0.00
75	1,796	1,798	**23.40**	105.0	0.00	76.10	-	-	0.00	0.00	-	0.00
76	2,192	2,193	**20.81**	105.0	0.00	77.82	-	-	0.00	0.00	-	0.00
77	4,194	4,195	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
78	2,879	2,880	**17.35**	105.0	0.00	80.19	-	-	0.00	0.00	-	0.00
79	4,480	4,481	**11.53**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	6,102	6,103	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
81	6,134	6,134	**7.16**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
82	6,404	6,404	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
83	7,595	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
84	7,906	7,906	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
85	8,225	8,225	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
86	8,612	8,612	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
87	6,219	6,220	**6.97**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
88	6,242	6,243	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
89	6,861	6,862	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
90	7,095	7,095	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
91	7,338	7,339	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
92	7,626	7,627	**4.10**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
93	7,724	7,724	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
94	6,134	6,134	**7.16**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
95	6,273	6,274	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
96	6,965	6,966	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
97	8,223	8,223	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
98	8,088	8,089	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
99	8,367	8,367	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
100	8,732	8,733	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
Sum	32.74											

- Data undefined due to calculation with octave data

Noise sensitive area: H360 H360

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,270	15,270	**-5.45**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
2	15,383	15,383	**-5.55**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
3	14,918	14,918	**-5.14**	105.0	0.00	94.47	-	-	0.00	0.00	-	0.00
4	14,256	14,256	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
5	13,975	13,975	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
6	14,113	14,113	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
7	13,940	13,940	**-4.23**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
8	13,867	13,867	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
9	13,266	13,267	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
10	13,271	13,271	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
11	13,277	13,277	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
12	12,441	12,441	**-2.69**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
13	12,614	12,614	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
14	13,035	13,035	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
15	11,992	11,992	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
16	11,821	11,821	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
17	11,591	11,591	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
18	11,377	11,377	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
19	10,910	10,910	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
20	10,768	10,768	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
21	10,831	10,831	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
22	11,059	11,059	**-1.08**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
23	10,371	10,372	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
24	10,022	10,023	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
25	9,413	9,413	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
26	9,763	9,763	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
27	9,325	9,325	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
28	8,720	8,720	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
29	9,340	9,340	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
30	9,170	9,170	**1.52**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	9,115	9,115	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
32	8,667	8,667	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
33	8,915	8,915	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
34	8,625	8,625	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
35	9,486	9,486	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
36	9,179	9,180	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
37	8,914	8,915	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
38	8,657	8,658	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
39	8,586	8,586	**2.44**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
40	8,754	8,754	**2.16**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
41	7,899	7,899	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
42	8,332	8,332	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
43	8,077	8,077	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
44	8,058	8,058	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
45	7,611	7,612	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
46	7,312	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
47	7,707	7,707	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
48	7,709	7,709	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
49	7,852	7,852	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
50	6,866	6,866	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
51	7,073	7,073	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
52	7,243	7,243	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
53	8,028	8,028	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
54	8,291	8,291	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
55	8,065	8,066	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
56	7,640	7,640	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
57	7,528	7,528	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
58	7,177	7,177	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
59	6,390	6,390	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
60	6,311	6,312	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
61	6,494	6,495	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
62	5,853	5,854	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
63	5,775	5,775	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
64	6,160	6,160	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
65	6,439	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
66	7,148	7,149	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
67	5,242	5,243	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
68	5,165	5,165	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
69	4,977	4,977	**10.08**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
70	4,897	4,898	**10.30**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
71	4,652	4,653	**11.01**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
72	4,129	4,130	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
73	4,418	4,418	**11.72**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
74	4,624	4,625	**11.09**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
75	4,023	4,024	**12.99**	105.0	0.00	83.09	-	-	0.00	0.00	-	0.00
76	3,660	3,661	**14.25**	105.0	0.00	82.27	-	-	0.00	0.00	-	0.00
77	2,466	2,467	**19.25**	105.0	0.00	78.84	-	-	0.00	0.00	-	0.00
78	2,814	2,815	**17.64**	105.0	0.00	79.99	-	-	0.00	0.00	-	0.00
79	1,243	1,245	**27.96**	105.0	0.00	72.90	-	-	0.00	0.00	-	0.00
80	1,659	1,660	**24.41**	105.0	0.00	75.40	-	-	0.00	0.00	-	0.00
81	898	900	**31.77**	105.0	0.00	70.09	-	-	0.00	0.00	-	0.00
82	1,243	1,244	**27.97**	105.0	0.00	72.90	-	-	0.00	0.00	-	0.00
83	2,551	2,552	**18.84**	105.0	0.00	79.14	-	-	0.00	0.00	-	0.00
84	2,469	2,470	**19.23**	105.0	0.00	78.85	-	-	0.00	0.00	-	0.00
85	2,816	2,817	**17.63**	105.0	0.00	80.00	-	-	0.00	0.00	-	0.00
86	3,185	3,186	**16.07**	105.0	0.00	81.07	-	-	0.00	0.00	-	0.00
87	1,300	1,302	**27.42**	105.0	0.00	73.29	-	-	0.00	0.00	-	0.00
88	597	601	**36.27**	105.0	0.00	66.58	-	-	0.00	0.00	-	0.00
89	1,226	1,228	**28.13**	105.0	0.00	72.78	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	1,449	1,451	**26.09**	105.0	0.00	74.23	-	-	0.00	0.00	-	0.00
91	1,745	1,746	**23.77**	105.0	0.00	75.84	-	-	0.00	0.00	-	0.00
92	1,987	1,988	**22.10**	105.0	0.00	76.97	-	-	0.00	0.00	-	0.00
93	2,159	2,160	**21.01**	105.0	0.00	77.69	-	-	0.00	0.00	-	0.00
94	2,489	2,490	**19.14**	105.0	0.00	78.92	-	-	0.00	0.00	-	0.00
95	2,203	2,204	**20.74**	105.0	0.00	77.86	-	-	0.00	0.00	-	0.00
96	2,609	2,610	**18.57**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
97	2,952	2,954	**17.03**	105.0	0.00	80.41	-	-	0.00	0.00	-	0.00
98	2,612	2,613	**18.55**	105.0	0.00	79.34	-	-	0.00	0.00	-	0.00
99	2,786	2,787	**17.76**	105.0	0.00	79.90	-	-	0.00	0.00	-	0.00
100	3,316	3,317	**15.55**	105.0	0.00	81.41	-	-	0.00	0.00	-	0.00
Sum	40.24											

- Data undefined due to calculation with octave data

Noise sensitive area: H361 H361

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	16,200	16,200	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
2	16,316	16,316	**-6.34**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
3	15,852	15,852	**-5.95**	105.0	0.00	95.00	-	-	0.00	0.00	-	0.00
4	15,178	15,178	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
5	14,901	14,901	**-5.13**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
6	15,046	15,046	**-5.26**	105.0	0.00	94.55	-	-	0.00	0.00	-	0.00
7	14,874	14,875	**-5.10**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
8	14,801	14,801	**-5.04**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
9	14,201	14,201	**-4.48**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
10	14,205	14,205	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
11	14,205	14,205	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
12	13,373	13,373	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
13	13,541	13,541	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
14	13,954	13,954	**-4.25**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
15	12,909	12,909	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
16	12,755	12,755	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
17	12,513	12,514	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
18	12,288	12,288	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
19	11,836	11,836	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
20	11,666	11,666	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
21	11,721	11,721	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
22	11,985	11,985	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
23	11,290	11,290	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
24	10,957	10,957	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
25	10,347	10,347	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
26	10,693	10,693	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
27	10,247	10,247	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
28	9,641	9,641	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
29	10,243	10,243	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
30	10,060	10,060	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
31	9,988	9,988	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
32	9,568	9,568	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
33	9,738	9,738	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
34	9,416	9,416	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
35	10,398	10,398	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
36	10,099	10,100	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
37	9,817	9,817	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
38	9,568	9,568	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
39	9,511	9,512	**1.01**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
40	9,688	9,688	**0.75**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	8,834	8,834	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
42	9,260	9,260	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
43	8,996	8,996	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
44	8,992	8,993	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
45	8,543	8,544	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
46	8,247	8,247	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
47	8,610	8,610	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
48	8,595	8,595	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
49	8,723	8,723	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
50	7,748	7,748	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
51	7,941	7,941	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
52	8,095	8,095	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
53	8,861	8,861	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
54	9,045	9,045	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
55	8,941	8,941	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
56	8,520	8,520	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
57	8,424	8,425	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
58	8,086	8,086	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
59	7,324	7,324	**4.67**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
60	7,246	7,246	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
61	7,421	7,422	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
62	6,787	6,788	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
63	6,705	6,705	**5.91**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
64	7,071	7,072	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
65	7,338	7,338	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
66	8,003	8,004	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
67	6,145	6,145	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
68	6,052	6,053	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
69	5,893	5,894	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
70	5,824	5,825	**7.89**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
71	5,586	5,587	**8.47**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
72	5,064	5,065	**9.84**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
73	5,325	5,326	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
74	5,409	5,410	**8.92**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
75	4,817	4,817	**10.53**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
76	4,475	4,476	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
77	3,400	3,401	**15.22**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
78	3,602	3,602	**14.47**	105.0	0.00	82.13	-	-	0.00	0.00	-	0.00
79	2,118	2,119	**21.27**	105.0	0.00	77.52	-	-	0.00	0.00	-	0.00
80	2,339	2,340	**19.95**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
81	1,460	1,462	**26.00**	105.0	0.00	74.30	-	-	0.00	0.00	-	0.00
82	1,703	1,704	**24.08**	105.0	0.00	75.63	-	-	0.00	0.00	-	0.00
83	2,754	2,755	**17.90**	105.0	0.00	79.80	-	-	0.00	0.00	-	0.00
84	2,372	2,374	**19.75**	105.0	0.00	78.51	-	-	0.00	0.00	-	0.00
85	2,706	2,707	**18.12**	105.0	0.00	79.65	-	-	0.00	0.00	-	0.00
86	3,020	3,021	**16.75**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
87	613	617	**35.99**	105.0	0.00	66.81	-	-	0.00	0.00	-	0.00
88	758	762	**33.67**	105.0	0.00	68.64	-	-	0.00	0.00	-	0.00
89	680	684	**34.86**	105.0	0.00	67.70	-	-	0.00	0.00	-	0.00
90	1,129	1,131	**29.11**	105.0	0.00	72.07	-	-	0.00	0.00	-	0.00
91	1,006	1,009	**30.46**	105.0	0.00	71.07	-	-	0.00	0.00	-	0.00
92	1,350	1,352	**26.96**	105.0	0.00	73.62	-	-	0.00	0.00	-	0.00
93	1,933	1,934	**22.46**	105.0	0.00	76.73	-	-	0.00	0.00	-	0.00
94	1,971	1,973	**22.20**	105.0	0.00	76.90	-	-	0.00	0.00	-	0.00
95	1,602	1,604	**24.84**	105.0	0.00	75.11	-	-	0.00	0.00	-	0.00
96	1,820	1,823	**23.23**	105.0	0.00	76.21	-	-	0.00	0.00	-	0.00
97	2,031	2,033	**21.81**	105.0	0.00	77.16	-	-	0.00	0.00	-	0.00
98	1,752	1,754	**23.72**	105.0	0.00	75.88	-	-	0.00	0.00	-	0.00
99	2,012	2,013	**21.94**	105.0	0.00	77.08	-	-	0.00	0.00	-	0.00
100	2,436	2,438	**19.39**	105.0	0.00	78.74	-	-	0.00	0.00	-	0.00
Sum	41.66											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H362 H362

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	15,962	15,962	**-6.05**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
2	16,155	16,155	**-6.21**	105.0	0.00	95.17	-	-	0.00	0.00	-	0.00
3	15,716	15,717	**-5.84**	105.0	0.00	94.93	-	-	0.00	0.00	-	0.00
4	14,826	14,826	**-5.06**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
5	14,602	14,602	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
6	14,898	14,899	**-5.13**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
7	14,795	14,795	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
8	14,821	14,821	**-5.06**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
9	14,123	14,123	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
10	14,178	14,179	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
11	14,427	14,427	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
12	13,503	13,503	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
13	13,775	13,775	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
14	14,301	14,302	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
15	13,287	13,287	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
16	12,830	12,830	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
17	12,824	12,825	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
18	12,724	12,724	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
19	12,106	12,106	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
20	12,217	12,217	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
21	12,322	12,322	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
22	11,730	11,730	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
23	10,947	10,947	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
24	11,031	11,031	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
25	10,475	10,475	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
26	10,912	10,912	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
27	10,601	10,601	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
28	10,017	10,017	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
29	10,772	10,772	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
30	10,683	10,683	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
31	10,710	10,710	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
32	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
33	10,684	10,685	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
34	10,476	10,476	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
35	10,002	10,002	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
36	9,794	9,794	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
37	9,352	9,352	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
38	9,175	9,176	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
39	9,296	9,297	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
40	9,671	9,671	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
41	8,868	8,869	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
42	9,539	9,539	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
43	9,414	9,414	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
44	9,126	9,126	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
45	8,768	8,768	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
46	8,364	8,365	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
47	9,174	9,174	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
48	9,267	9,267	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
49	9,475	9,475	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
50	8,461	8,461	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
51	8,722	8,722	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
52	8,948	8,948	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
53	9,779	9,779	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
54	10,216	10,217	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
55	8,318	8,319	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
56	7,938	7,939	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
57	7,955	7,956	**3.50**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
58	7,724	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
59	7,372	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,392	7,393	**4.54**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
61	7,775	7,775	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
62	7,001	7,002	**5.30**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
63	7,030	7,031	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
64	7,607	7,608	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
65	7,954	7,955	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
66	7,303	7,303	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
67	5,827	5,827	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
68	5,634	5,635	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
69	5,711	5,712	**8.16**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
70	5,771	5,772	**8.02**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
71	5,716	5,716	**8.15**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
72	5,301	5,302	**9.20**	105.0	0.00	85.49	-	-	0.00	0.00	-	0.00
73	5,107	5,108	**9.72**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
74	4,564	4,565	**11.27**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
75	4,066	4,067	**12.85**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
76	3,849	3,850	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
77	3,790	3,791	**13.79**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00
78	3,023	3,024	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
79	2,382	2,383	**19.70**	105.0	0.00	78.54	-	-	0.00	0.00	-	0.00
80	3,801	3,802	**13.75**	105.0	0.00	82.60	-	-	0.00	0.00	-	0.00
81	3,073	3,074	**16.53**	105.0	0.00	80.75	-	-	0.00	0.00	-	0.00
82	3,411	3,412	**15.18**	105.0	0.00	81.66	-	-	0.00	0.00	-	0.00
83	4,670	4,670	**10.96**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
84	4,400	4,401	**11.77**	105.0	0.00	83.87	-	-	0.00	0.00	-	0.00
85	4,740	4,740	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
86	5,062	5,063	**9.84**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
87	1,526	1,528	**25.45**	105.0	0.00	74.68	-	-	0.00	0.00	-	0.00
88	2,555	2,556	**18.82**	105.0	0.00	79.15	-	-	0.00	0.00	-	0.00
89	2,724	2,725	**18.04**	105.0	0.00	79.71	-	-	0.00	0.00	-	0.00
90	3,169	3,170	**16.13**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
91	2,937	2,938	**17.10**	105.0	0.00	80.36	-	-	0.00	0.00	-	0.00
92	3,317	3,318	**15.55**	105.0	0.00	81.42	-	-	0.00	0.00	-	0.00
93	3,975	3,976	**13.15**	105.0	0.00	82.99	-	-	0.00	0.00	-	0.00
94	959	963	**31.00**	105.0	0.00	70.67	-	-	0.00	0.00	-	0.00
95	1,112	1,116	**29.27**	105.0	0.00	71.95	-	-	0.00	0.00	-	0.00
96	1,794	1,797	**23.41**	105.0	0.00	76.09	-	-	0.00	0.00	-	0.00
97	3,262	3,263	**15.76**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
98	3,340	3,341	**15.45**	105.0	0.00	81.48	-	-	0.00	0.00	-	0.00
99	3,754	3,755	**13.92**	105.0	0.00	82.49	-	-	0.00	0.00	-	0.00
100	3,845	3,846	**13.60**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
Sum	35.54											

- Data undefined due to calculation with octave data

Noise sensitive area: H363 H363

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	18,972	18,973	**-8.34**	105.0	0.00	96.56	-	-	0.00	0.00	-	0.00
2	19,082	19,082	**-8.41**	105.0	0.00	96.61	-	-	0.00	0.00	-	0.00
3	18,616	18,616	**-8.09**	105.0	0.00	96.40	-	-	0.00	0.00	-	0.00
4	17,953	17,954	**-7.61**	105.0	0.00	96.08	-	-	0.00	0.00	-	0.00
5	17,676	17,676	**-7.40**	105.0	0.00	95.95	-	-	0.00	0.00	-	0.00
6	17,812	17,812	**-7.50**	105.0	0.00	96.01	-	-	0.00	0.00	-	0.00
7	17,632	17,633	**-7.37**	105.0	0.00	95.93	-	-	0.00	0.00	-	0.00
8	17,543	17,543	**-7.30**	105.0	0.00	95.88	-	-	0.00	0.00	-	0.00
9	16,960	16,960	**-6.85**	105.0	0.00	95.59	-	-	0.00	0.00	-	0.00
10	16,956	16,957	**-6.85**	105.0	0.00	95.59	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	16,897	16,897	**-6.80**	105.0	0.00	95.56	-	-	0.00	0.00	-	0.00
12	16,095	16,095	**-6.16**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00
13	16,233	16,233	**-6.27**	105.0	0.00	95.21	-	-	0.00	0.00	-	0.00
14	16,605	16,605	**-6.57**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
15	15,554	15,554	**-5.70**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
16	15,491	15,491	**-5.65**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
17	15,186	15,186	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
18	14,914	14,914	**-5.14**	105.0	0.00	94.47	-	-	0.00	0.00	-	0.00
19	14,526	14,526	**-4.79**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
20	14,246	14,246	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
21	14,275	14,275	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
22	14,760	14,760	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
23	14,064	14,065	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
24	13,699	13,700	**-4.00**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
25	13,081	13,081	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
26	13,404	13,404	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
27	12,920	12,920	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
28	12,312	12,312	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
29	12,849	12,849	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
30	12,623	12,623	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
31	12,498	12,498	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
32	12,166	12,166	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
33	12,105	12,105	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
34	11,699	11,699	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
35	13,169	13,169	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
36	12,874	12,875	**-3.16**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
37	12,581	12,581	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
38	12,338	12,338	**-2.58**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
39	12,287	12,287	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
40	12,449	12,449	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
41	11,591	11,591	**-1.73**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
42	11,965	11,965	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
43	11,659	11,659	**-1.81**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
44	11,733	11,733	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
45	11,268	11,268	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
46	10,995	10,995	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
47	11,221	11,221	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
48	11,155	11,155	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
49	11,238	11,238	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
50	10,305	10,305	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
51	10,457	10,457	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
52	10,563	10,563	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
53	11,268	11,268	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
54	11,236	11,236	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
55	11,678	11,678	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
56	11,263	11,263	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
57	11,184	11,184	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
58	10,856	10,856	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
59	10,087	10,087	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
60	9,995	9,996	**0.32**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
61	10,124	10,124	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
62	9,529	9,529	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
63	9,424	9,424	**1.13**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
64	9,720	9,720	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
65	9,949	9,949	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
66	10,718	10,718	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
67	8,912	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
68	8,808	8,808	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
69	8,668	8,668	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	8,599	8,599	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
71	8,350	8,351	**2.82**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
72	7,820	7,821	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
73	8,096	8,096	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
74	8,055	8,055	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
75	7,483	7,483	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
76	7,169	7,170	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
77	6,163	6,163	**7.10**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
78	6,284	6,284	**6.82**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
79	4,884	4,885	**10.34**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
80	4,757	4,757	**10.71**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
81	3,948	3,949	**13.25**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
82	4,019	4,019	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
83	4,351	4,351	**11.93**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
84	3,547	3,548	**14.67**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
85	3,684	3,684	**14.17**	105.0	0.00	82.33	-	-	0.00	0.00	-	0.00
86	3,725	3,726	**14.02**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
87	2,692	2,693	**18.18**	105.0	0.00	79.60	-	-	0.00	0.00	-	0.00
88	3,330	3,330	**15.50**	105.0	0.00	81.45	-	-	0.00	0.00	-	0.00
89	2,669	2,669	**18.29**	105.0	0.00	79.53	-	-	0.00	0.00	-	0.00
90	2,861	2,862	**17.43**	105.0	0.00	80.13	-	-	0.00	0.00	-	0.00
91	2,159	2,160	**21.01**	105.0	0.00	77.69	-	-	0.00	0.00	-	0.00
92	2,210	2,211	**20.70**	105.0	0.00	77.89	-	-	0.00	0.00	-	0.00
93	3,114	3,115	**16.36**	105.0	0.00	80.87	-	-	0.00	0.00	-	0.00
94	2,979	2,980	**16.92**	105.0	0.00	80.48	-	-	0.00	0.00	-	0.00
95	2,700	2,701	**18.15**	105.0	0.00	79.63	-	-	0.00	0.00	-	0.00
96	2,070	2,072	**21.56**	105.0	0.00	77.33	-	-	0.00	0.00	-	0.00
97	756	760	**33.69**	105.0	0.00	68.61	-	-	0.00	0.00	-	0.00
98	1,276	1,278	**27.64**	105.0	0.00	73.13	-	-	0.00	0.00	-	0.00
99	1,521	1,523	**25.50**	105.0	0.00	74.65	-	-	0.00	0.00	-	0.00
100	749	753	**33.80**	105.0	0.00	68.53	-	-	0.00	0.00	-	0.00
Sum	38.24											

- Data undefined due to calculation with octave data

Noise sensitive area: H364 H364

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,210	3,212	**15.97**	105.0	0.00	81.13	-	-	0.00	0.00	-	0.00
2	2,608	2,611	**18.56**	105.0	0.00	79.33	-	-	0.00	0.00	-	0.00
3	2,417	2,420	**19.49**	105.0	0.00	78.68	-	-	0.00	0.00	-	0.00
4	4,165	4,166	**12.52**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
5	3,842	3,844	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
6	2,727	2,729	**18.02**	105.0	0.00	79.72	-	-	0.00	0.00	-	0.00
7	2,358	2,361	**19.83**	105.0	0.00	78.46	-	-	0.00	0.00	-	0.00
8	1,835	1,837	**23.12**	105.0	0.00	76.28	-	-	0.00	0.00	-	0.00
9	2,782	2,784	**17.77**	105.0	0.00	79.89	-	-	0.00	0.00	-	0.00
10	2,527	2,530	**18.94**	105.0	0.00	79.06	-	-	0.00	0.00	-	0.00
11	1,995	1,997	**22.04**	105.0	0.00	77.01	-	-	0.00	0.00	-	0.00
12	2,844	2,846	**17.50**	105.0	0.00	80.08	-	-	0.00	0.00	-	0.00
13	2,656	2,658	**18.35**	105.0	0.00	79.49	-	-	0.00	0.00	-	0.00
14	2,530	2,531	**18.94**	105.0	0.00	79.07	-	-	0.00	0.00	-	0.00
15	3,519	3,520	**14.77**	105.0	0.00	81.93	-	-	0.00	0.00	-	0.00
16	3,539	3,541	**14.70**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
17	3,744	3,745	**13.95**	105.0	0.00	82.47	-	-	0.00	0.00	-	0.00
18	4,216	4,217	**12.36**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
19	4,360	4,361	**11.90**	105.0	0.00	83.79	-	-	0.00	0.00	-	0.00
20	5,083	5,084	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	5,217	5,218	**9.43**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
22	5,267	5,268	**9.29**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
23	6,157	6,158	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
24	5,320	5,321	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
25	5,875	5,876	**7.76**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
26	5,487	5,488	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
27	5,979	5,979	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
28	6,585	6,586	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
29	6,231	6,232	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
30	6,605	6,606	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
31	6,943	6,944	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
32	6,898	6,898	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
33	7,936	7,936	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
34	8,614	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
35	7,043	7,044	**5.22**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
36	6,985	6,986	**5.33**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
37	7,737	7,738	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
38	7,697	7,698	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
39	7,260	7,261	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
40	6,701	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
41	7,479	7,480	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
42	6,920	6,921	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
43	7,243	7,244	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
44	7,232	7,233	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
45	7,643	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
46	7,993	7,994	**3.44**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
47	7,768	7,769	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
48	7,962	7,963	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
49	8,027	8,028	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
50	8,770	8,770	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
51	8,733	8,733	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
52	8,775	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
53	8,399	8,399	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
54	9,323	9,323	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
55	8,938	8,939	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
56	9,119	9,120	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
57	8,868	8,869	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
58	8,890	8,891	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
59	8,976	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
60	8,984	8,984	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
61	8,761	8,762	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
62	9,415	9,416	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
63	9,475	9,475	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
64	9,182	9,183	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
65	9,004	9,005	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
66	9,876	9,877	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
67	10,594	10,595	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
68	10,842	10,843	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
69	10,649	10,650	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
70	10,575	10,576	**-0.46**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
71	10,674	10,675	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
72	11,154	11,154	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
73	11,250	11,250	**-1.32**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
74	12,212	12,213	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
75	12,511	12,512	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
76	12,608	12,609	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
77	12,809	12,810	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
78	13,349	13,349	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
79	14,227	14,227	**-4.51**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	14,179	14,180	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
81	14,940	14,941	**-5.16**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
82	14,911	14,912	**-5.14**	105.0	0.00	94.47	-	-	0.00	0.00	-	0.00
83	15,083	15,083	**-5.29**	105.0	0.00	94.57	-	-	0.00	0.00	-	0.00
84	15,898	15,899	**-5.99**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
85	15,995	15,996	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
86	16,243	16,243	**-6.28**	105.0	0.00	95.21	-	-	0.00	0.00	-	0.00
87	16,479	16,480	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
88	15,556	15,556	**-5.70**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
89	16,215	16,215	**-6.26**	105.0	0.00	95.20	-	-	0.00	0.00	-	0.00
90	16,081	16,081	**-6.15**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00
91	16,738	16,739	**-6.68**	105.0	0.00	95.47	-	-	0.00	0.00	-	0.00
92	16,774	16,775	**-6.71**	105.0	0.00	95.49	-	-	0.00	0.00	-	0.00
93	16,129	16,129	**-6.19**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
94	17,211	17,212	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
95	17,123	17,124	**-6.98**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
96	17,718	17,719	**-7.43**	105.0	0.00	95.97	-	-	0.00	0.00	-	0.00
97	18,127	18,128	**-7.73**	105.0	0.00	96.17	-	-	0.00	0.00	-	0.00
98	17,656	17,657	**-7.39**	105.0	0.00	95.94	-	-	0.00	0.00	-	0.00
99	17,622	17,623	**-7.36**	105.0	0.00	95.92	-	-	0.00	0.00	-	0.00
100	18,348	18,349	**-7.89**	105.0	0.00	96.27	-	-	0.00	0.00	-	0.00
Sum	31.43											

- Data undefined due to calculation with octave data

Noise sensitive area: H365 H365

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,549	3,551	**14.66**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
2	2,957	2,959	**17.01**	105.0	0.00	80.42	-	-	0.00	0.00	-	0.00
3	2,739	2,742	**17.96**	105.0	0.00	79.76	-	-	0.00	0.00	-	0.00
4	4,450	4,452	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
5	4,108	4,109	**12.71**	105.0	0.00	83.27	-	-	0.00	0.00	-	0.00
6	2,983	2,985	**16.90**	105.0	0.00	80.50	-	-	0.00	0.00	-	0.00
7	2,577	2,579	**18.71**	105.0	0.00	79.23	-	-	0.00	0.00	-	0.00
8	1,985	1,988	**22.10**	105.0	0.00	76.97	-	-	0.00	0.00	-	0.00
9	2,934	2,936	**17.11**	105.0	0.00	80.36	-	-	0.00	0.00	-	0.00
10	2,650	2,652	**18.37**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
11	1,848	1,850	**23.03**	105.0	0.00	76.35	-	-	0.00	0.00	-	0.00
12	2,791	2,792	**17.74**	105.0	0.00	79.92	-	-	0.00	0.00	-	0.00
13	2,511	2,513	**19.03**	105.0	0.00	79.00	-	-	0.00	0.00	-	0.00
14	2,273	2,274	**20.33**	105.0	0.00	78.14	-	-	0.00	0.00	-	0.00
15	3,293	3,294	**15.64**	105.0	0.00	81.35	-	-	0.00	0.00	-	0.00
16	3,510	3,511	**14.81**	105.0	0.00	81.91	-	-	0.00	0.00	-	0.00
17	3,567	3,568	**14.59**	105.0	0.00	82.05	-	-	0.00	0.00	-	0.00
18	3,986	3,987	**13.11**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
19	4,217	4,218	**12.35**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
20	4,834	4,835	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
21	4,952	4,953	**10.15**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
22	5,348	5,350	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
23	6,230	6,232	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
24	5,258	5,259	**9.32**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
25	5,790	5,791	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
26	5,372	5,373	**9.02**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
27	5,823	5,824	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
28	6,432	6,432	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
29	6,028	6,028	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
30	6,384	6,384	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	6,704	6,704	**5.91**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
32	6,701	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
33	7,667	7,668	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
34	8,340	8,341	**2.84**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
35	7,094	7,095	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
36	7,009	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
37	7,781	7,782	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
38	7,721	7,722	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
39	7,251	7,252	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
40	6,650	6,651	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
41	7,407	7,408	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
42	6,794	6,795	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
43	7,088	7,088	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
44	7,140	7,141	**5.02**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
45	7,531	7,532	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
46	7,901	7,902	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
47	7,589	7,589	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
48	7,764	7,764	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
49	7,813	7,813	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
50	8,581	8,581	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
51	8,531	8,531	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
52	8,559	8,560	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
53	8,157	8,157	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
54	9,047	9,048	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
55	8,976	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
56	9,140	9,141	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
57	8,873	8,874	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
58	8,873	8,874	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
59	8,892	8,893	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
60	8,885	8,886	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
61	8,631	8,632	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
62	9,307	9,308	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
63	9,352	9,353	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
64	9,029	9,030	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
65	8,836	8,837	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
66	9,896	9,897	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
67	10,540	10,541	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
68	10,796	10,797	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
69	10,580	10,581	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
70	10,494	10,495	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
71	10,575	10,576	**-0.46**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
72	11,045	11,045	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
73	11,178	11,179	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
74	12,182	12,183	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
75	12,465	12,466	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
76	12,550	12,551	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
77	12,694	12,695	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
78	13,277	13,278	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
79	14,120	14,120	**-4.40**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
80	14,025	14,025	**-4.31**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
81	14,796	14,797	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
82	14,759	14,759	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
83	14,901	14,901	**-5.13**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
84	15,721	15,721	**-5.84**	105.0	0.00	94.93	-	-	0.00	0.00	-	0.00
85	15,811	15,811	**-5.92**	105.0	0.00	94.98	-	-	0.00	0.00	-	0.00
86	16,052	16,053	**-6.12**	105.0	0.00	95.11	-	-	0.00	0.00	-	0.00
87	16,364	16,364	**-6.38**	105.0	0.00	95.28	-	-	0.00	0.00	-	0.00
88	15,419	15,420	**-5.59**	105.0	0.00	94.76	-	-	0.00	0.00	-	0.00
89	16,073	16,074	**-6.14**	105.0	0.00	95.12	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	15,930	15,930	**-6.02**	105.0	0.00	95.04	-	-	0.00	0.00	-	0.00
91	16,593	16,594	**-6.56**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
92	16,621	16,622	**-6.59**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
93	15,960	15,961	**-6.05**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
94	17,120	17,121	**-6.98**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
95	17,024	17,024	**-6.90**	105.0	0.00	95.62	-	-	0.00	0.00	-	0.00
96	17,611	17,612	**-7.35**	105.0	0.00	95.92	-	-	0.00	0.00	-	0.00
97	17,988	17,989	**-7.63**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
98	17,509	17,510	**-7.28**	105.0	0.00	95.87	-	-	0.00	0.00	-	0.00
99	17,466	17,467	**-7.24**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
100	18,198	18,199	**-7.79**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
Sum	31.26											

- Data undefined due to calculation with octave data

Noise sensitive area: H366 H366

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,380	4,381	**11.84**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
2	3,818	3,820	**13.69**	105.0	0.00	82.64	-	-	0.00	0.00	-	0.00
3	3,538	3,540	**14.70**	105.0	0.00	81.98	-	-	0.00	0.00	-	0.00
4	5,134	5,135	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
5	4,748	4,749	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
6	3,627	3,629	**14.37**	105.0	0.00	82.20	-	-	0.00	0.00	-	0.00
7	3,157	3,159	**16.18**	105.0	0.00	80.99	-	-	0.00	0.00	-	0.00
8	2,467	2,469	**19.24**	105.0	0.00	78.85	-	-	0.00	0.00	-	0.00
9	3,348	3,350	**15.42**	105.0	0.00	81.50	-	-	0.00	0.00	-	0.00
10	3,014	3,016	**16.77**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
11	1,638	1,640	**24.56**	105.0	0.00	75.30	-	-	0.00	0.00	-	0.00
12	2,717	2,719	**18.07**	105.0	0.00	79.69	-	-	0.00	0.00	-	0.00
13	2,214	2,216	**20.67**	105.0	0.00	77.91	-	-	0.00	0.00	-	0.00
14	1,658	1,660	**24.41**	105.0	0.00	75.40	-	-	0.00	0.00	-	0.00
15	2,710	2,711	**18.10**	105.0	0.00	79.66	-	-	0.00	0.00	-	0.00
16	3,451	3,453	**15.03**	105.0	0.00	81.76	-	-	0.00	0.00	-	0.00
17	3,112	3,113	**16.37**	105.0	0.00	80.86	-	-	0.00	0.00	-	0.00
18	3,368	3,369	**15.35**	105.0	0.00	81.55	-	-	0.00	0.00	-	0.00
19	3,828	3,829	**13.66**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
20	4,148	4,149	**12.58**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
21	4,224	4,225	**12.33**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
22	5,509	5,510	**8.66**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
23	6,355	6,357	**6.66**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
24	5,056	5,057	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
25	5,516	5,517	**8.65**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
26	5,029	5,030	**9.93**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
27	5,368	5,369	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
28	5,972	5,973	**7.54**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
29	5,444	5,445	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
30	5,750	5,751	**8.07**	105.0	0.00	86.19	-	-	0.00	0.00	-	0.00
31	6,021	6,022	**7.42**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
32	6,127	6,128	**7.18**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
33	6,909	6,909	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
34	7,567	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
35	7,150	7,151	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
36	6,996	6,997	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
37	7,810	7,811	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
38	7,702	7,703	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
39	7,149	7,150	**5.01**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
40	6,450	6,451	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,145	7,146	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
42	6,400	6,401	**6.56**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
43	6,615	6,616	**6.10**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
44	6,828	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
45	7,166	7,166	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
46	7,584	7,585	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
47	7,051	7,052	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
48	7,177	7,177	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
49	7,185	7,186	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
50	8,013	8,014	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
51	7,929	7,930	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
52	7,925	7,926	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
53	7,459	7,459	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
54	8,268	8,268	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
55	8,980	8,981	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
56	9,101	9,102	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
57	8,794	8,795	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
58	8,738	8,739	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
59	8,585	8,586	**2.44**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
60	8,541	8,542	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
61	8,210	8,211	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
62	8,937	8,938	**1.87**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
63	8,946	8,947	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
64	8,546	8,547	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
65	8,318	8,319	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
66	9,847	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
67	10,300	10,301	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
68	10,572	10,573	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
69	10,301	10,302	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
70	10,184	10,185	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
71	10,219	10,220	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
72	10,663	10,664	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
73	10,890	10,891	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
74	11,994	11,995	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
75	12,235	12,236	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
76	12,292	12,292	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
77	12,291	12,291	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
78	12,981	12,981	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
79	13,731	13,732	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
80	13,521	13,521	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
81	14,315	14,316	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
82	14,258	14,259	**-4.54**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
83	14,328	14,328	**-4.60**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
84	15,158	15,158	**-5.36**	105.0	0.00	94.61	-	-	0.00	0.00	-	0.00
85	15,231	15,232	**-5.42**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
86	15,458	15,458	**-5.62**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
87	15,950	15,950	**-6.04**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
88	14,956	14,956	**-5.18**	105.0	0.00	94.50	-	-	0.00	0.00	-	0.00
89	15,595	15,596	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
90	15,429	15,429	**-5.59**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
91	16,107	16,107	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
92	16,116	16,116	**-6.17**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
93	15,419	15,419	**-5.58**	105.0	0.00	94.76	-	-	0.00	0.00	-	0.00
94	16,764	16,765	**-6.70**	105.0	0.00	95.49	-	-	0.00	0.00	-	0.00
95	16,648	16,648	**-6.61**	105.0	0.00	95.43	-	-	0.00	0.00	-	0.00
96	17,216	17,216	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
97	17,513	17,514	**-7.28**	105.0	0.00	95.87	-	-	0.00	0.00	-	0.00
98	17,017	17,017	**-6.90**	105.0	0.00	95.62	-	-	0.00	0.00	-	0.00
99	16,951	16,952	**-6.85**	105.0	0.00	95.58	-	-	0.00	0.00	-	0.00
100	17,697	17,698	**-7.42**	105.0	0.00	95.96	-	-	0.00	0.00	-	0.00

Sum 31.70

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H367 H367

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,649	5,651	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
2	5,111	5,112	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
3	4,796	4,798	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
4	6,280	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
5	5,865	5,866	**7.79**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
6	4,775	4,777	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
7	4,275	4,277	**12.16**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
8	3,555	3,557	**14.64**	105.0	0.00	82.02	-	-	0.00	0.00	-	0.00
9	4,320	4,322	**12.02**	105.0	0.00	83.71	-	-	0.00	0.00	-	0.00
10	3,966	3,969	**13.18**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
11	2,275	2,277	**20.31**	105.0	0.00	78.15	-	-	0.00	0.00	-	0.00
12	3,262	3,264	**15.76**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
13	2,575	2,577	**18.72**	105.0	0.00	79.22	-	-	0.00	0.00	-	0.00
14	1,690	1,693	**24.17**	105.0	0.00	75.57	-	-	0.00	0.00	-	0.00
15	2,491	2,493	**19.12**	105.0	0.00	78.93	-	-	0.00	0.00	-	0.00
16	3,922	3,924	**13.33**	105.0	0.00	82.87	-	-	0.00	0.00	-	0.00
17	3,057	3,058	**16.59**	105.0	0.00	80.71	-	-	0.00	0.00	-	0.00
18	2,981	2,982	**16.91**	105.0	0.00	80.49	-	-	0.00	0.00	-	0.00
19	3,795	3,797	**13.77**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
20	3,550	3,551	**14.66**	105.0	0.00	82.01	-	-	0.00	0.00	-	0.00
21	3,530	3,531	**14.73**	105.0	0.00	81.96	-	-	0.00	0.00	-	0.00
22	6,112	6,114	**7.21**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
23	6,886	6,888	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
24	5,212	5,213	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
25	5,544	5,545	**8.58**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
26	4,978	4,979	**10.07**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
27	5,119	5,120	**9.69**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
28	5,688	5,689	**8.22**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
29	4,970	4,971	**10.10**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
30	5,172	5,173	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
31	5,341	5,342	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
32	5,644	5,645	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
33	6,058	6,059	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
34	6,678	6,678	**5.97**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
35	7,571	7,573	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
36	7,333	7,334	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
37	8,181	8,182	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
38	8,011	8,012	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
39	7,361	7,363	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
40	6,548	6,549	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
41	7,128	7,129	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
42	6,206	6,207	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
43	6,287	6,288	**6.81**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
44	6,749	6,750	**5.82**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
45	6,993	6,994	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
46	7,474	7,475	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
47	6,603	6,604	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
48	6,640	6,641	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
49	6,577	6,578	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
50	7,490	7,491	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
51	7,351	7,352	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
52	7,288	7,289	**4.73**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
53	6,715	6,716	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
54	7,357	7,357	**4.60**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
55	9,295	9,296	**1.33**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
56	9,354	9,355	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
57	8,999	9,000	**1.78**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
58	8,868	8,869	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
59	8,467	8,468	**2.63**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	8,370	8,371	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
61	7,925	7,926	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
62	8,717	8,718	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
63	8,670	8,671	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
64	8,156	8,157	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
65	7,873	7,874	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
66	10,076	10,077	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
67	10,252	10,253	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
68	10,545	10,546	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
69	10,197	10,198	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
70	10,036	10,037	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
71	10,001	10,002	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
72	10,399	10,400	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
73	10,764	10,765	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
74	12,001	12,002	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
75	12,180	12,181	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
76	12,193	12,194	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
77	11,976	11,976	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
78	12,820	12,821	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
79	13,426	13,427	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
80	13,038	13,038	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
81	13,863	13,864	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
82	13,776	13,777	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
83	13,729	13,730	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
84	14,570	14,571	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
85	14,616	14,617	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
86	14,818	14,818	**-5.05**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
87	15,592	15,592	**-5.73**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
88	14,527	14,528	**-4.79**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
89	15,141	15,142	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
90	14,940	14,940	**-5.16**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
91	15,636	15,637	**-5.77**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
92	15,615	15,616	**-5.75**	105.0	0.00	94.87	-	-	0.00	0.00	-	0.00
93	14,864	14,865	**-5.09**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
94	16,490	16,491	**-6.48**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
95	16,344	16,344	**-6.36**	105.0	0.00	95.27	-	-	0.00	0.00	-	0.00
96	16,880	16,880	**-6.79**	105.0	0.00	95.55	-	-	0.00	0.00	-	0.00
97	17,054	17,055	**-6.93**	105.0	0.00	95.64	-	-	0.00	0.00	-	0.00
98	16,532	16,533	**-6.51**	105.0	0.00	95.37	-	-	0.00	0.00	-	0.00
99	16,432	16,432	**-6.43**	105.0	0.00	95.31	-	-	0.00	0.00	-	0.00
100	17,196	17,197	**-7.04**	105.0	0.00	95.71	-	-	0.00	0.00	-	0.00
Sum	30.38											

- Data undefined due to calculation with octave data

Noise sensitive area: H368 H368

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,632	5,633	**8.36**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
2	5,123	5,124	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
3	4,775	4,777	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
4	6,170	6,171	**7.08**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
5	5,740	5,741	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
6	4,678	4,679	**10.93**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
7	4,168	4,170	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
8	3,447	3,449	**15.04**	105.0	0.00	81.75	-	-	0.00	0.00	-	0.00
9	4,146	4,147	**12.58**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
10	3,791	3,793	**13.78**	105.0	0.00	82.58	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	2,057	2,059	**21.64**	105.0	0.00	77.27	-	-	0.00	0.00	-	0.00
12	2,972	2,974	**16.95**	105.0	0.00	80.47	-	-	0.00	0.00	-	0.00
13	2,262	2,264	**20.39**	105.0	0.00	78.10	-	-	0.00	0.00	-	0.00
14	1,353	1,356	**26.93**	105.0	0.00	73.64	-	-	0.00	0.00	-	0.00
15	2,068	2,070	**21.57**	105.0	0.00	77.32	-	-	0.00	0.00	-	0.00
16	3,598	3,600	**14.48**	105.0	0.00	82.12	-	-	0.00	0.00	-	0.00
17	2,646	2,648	**18.39**	105.0	0.00	79.46	-	-	0.00	0.00	-	0.00
18	2,538	2,540	**18.90**	105.0	0.00	79.10	-	-	0.00	0.00	-	0.00
19	3,379	3,381	**15.30**	105.0	0.00	81.58	-	-	0.00	0.00	-	0.00
20	3,108	3,109	**16.38**	105.0	0.00	80.85	-	-	0.00	0.00	-	0.00
21	3,095	3,097	**16.43**	105.0	0.00	80.82	-	-	0.00	0.00	-	0.00
22	5,798	5,799	**7.95**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
23	6,549	6,551	**6.24**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
24	4,812	4,813	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
25	5,125	5,126	**9.67**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
26	4,553	4,554	**11.31**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
27	4,678	4,679	**10.93**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
28	5,245	5,246	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
29	4,525	4,527	**11.39**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
30	4,732	4,733	**10.78**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
31	4,910	4,911	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
32	5,200	5,201	**9.47**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
33	5,655	5,656	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
34	6,284	6,284	**6.82**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
35	7,207	7,209	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
36	6,954	6,955	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
37	7,805	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
38	7,625	7,626	**4.10**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
39	6,961	6,962	**5.38**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
40	6,134	6,135	**7.16**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
41	6,700	6,701	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
42	5,766	5,768	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
43	5,842	5,843	**7.84**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
44	6,316	6,317	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
45	6,554	6,555	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
46	7,038	7,039	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
47	6,158	6,159	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
48	6,199	6,200	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
49	6,141	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
50	7,049	7,050	**5.20**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
51	6,913	6,914	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
52	6,855	6,856	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
53	6,295	6,295	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
54	6,969	6,970	**5.36**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
55	8,906	8,907	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
56	8,956	8,957	**1.84**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
57	8,594	8,595	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
58	8,453	8,454	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
59	8,030	8,031	**3.37**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
60	7,929	7,930	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
61	7,481	7,482	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
62	8,274	8,275	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
63	8,225	8,226	**3.03**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
64	7,711	7,712	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
65	7,429	7,430	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
66	9,673	9,674	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
67	9,818	9,819	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
68	10,112	10,113	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
69	9,759	9,759	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	9,595	9,596	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
71	9,558	9,559	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
72	9,954	9,955	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
73	10,324	10,325	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
74	11,570	11,571	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
75	11,744	11,745	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
76	11,755	11,756	**-1.92**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
77	11,530	11,531	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
78	12,378	12,379	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
79	12,981	12,982	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
80	12,597	12,597	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
81	13,421	13,422	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
82	13,335	13,336	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
83	13,296	13,297	**-3.59**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
84	14,137	14,138	**-4.42**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
85	14,185	14,186	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
86	14,389	14,390	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
87	15,147	15,147	**-5.35**	105.0	0.00	94.61	-	-	0.00	0.00	-	0.00
88	14,084	14,085	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
89	14,699	14,700	**-4.95**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
90	14,499	14,500	**-4.76**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
91	15,195	15,195	**-5.39**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
92	15,175	15,176	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
93	14,428	14,429	**-4.70**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
94	16,045	16,046	**-6.12**	105.0	0.00	95.11	-	-	0.00	0.00	-	0.00
95	15,899	15,899	**-5.99**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
96	16,435	16,435	**-6.44**	105.0	0.00	95.32	-	-	0.00	0.00	-	0.00
97	16,612	16,613	**-6.58**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
98	16,092	16,092	**-6.15**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00
99	15,993	15,994	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
100	16,757	16,757	**-6.69**	105.0	0.00	95.48	-	-	0.00	0.00	-	0.00
Sum	32.12											

- Data undefined due to calculation with octave data

Noise sensitive area: H369 H369

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,031	6,032	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
2	5,518	5,520	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
3	5,174	5,175	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
4	6,567	6,568	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
5	6,135	6,137	**7.16**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
6	5,077	5,078	**9.80**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
7	4,566	4,568	**11.26**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
8	3,846	3,848	**13.59**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
9	4,533	4,535	**11.36**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
10	4,178	4,180	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
11	2,439	2,441	**19.38**	105.0	0.00	78.75	-	-	0.00	0.00	-	0.00
12	3,316	3,318	**15.54**	105.0	0.00	81.42	-	-	0.00	0.00	-	0.00
13	2,597	2,599	**18.62**	105.0	0.00	79.29	-	-	0.00	0.00	-	0.00
14	1,685	1,688	**24.21**	105.0	0.00	75.55	-	-	0.00	0.00	-	0.00
15	2,265	2,268	**20.37**	105.0	0.00	78.11	-	-	0.00	0.00	-	0.00
16	3,916	3,917	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
17	2,864	2,866	**17.41**	105.0	0.00	80.14	-	-	0.00	0.00	-	0.00
18	2,650	2,652	**18.37**	105.0	0.00	79.47	-	-	0.00	0.00	-	0.00
19	3,579	3,581	**14.55**	105.0	0.00	82.08	-	-	0.00	0.00	-	0.00
20	3,116	3,117	**16.35**	105.0	0.00	80.88	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	3,063	3,065	**16.57**	105.0	0.00	80.73	-	-	0.00	0.00	-	0.00
22	6,116	6,118	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
23	6,847	6,849	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
24	5,037	5,038	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
25	5,310	5,311	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
26	4,723	4,724	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
27	4,784	4,785	**10.62**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
28	5,332	5,334	**9.12**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
29	4,555	4,557	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
30	4,720	4,721	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
31	4,855	4,857	**10.42**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
32	5,218	5,219	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
33	5,525	5,525	**8.63**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
34	6,134	6,134	**7.16**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
35	7,477	7,478	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
36	7,204	7,206	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
37	8,059	8,061	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
38	7,864	7,865	**3.66**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
39	7,180	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
40	6,328	6,329	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
41	6,857	6,859	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
42	5,878	5,879	**7.76**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
43	5,909	5,910	**7.68**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
44	6,457	6,458	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
45	6,665	6,666	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
46	7,164	7,165	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
47	6,180	6,182	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
48	6,189	6,190	**7.03**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
49	6,104	6,105	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
50	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
51	6,883	6,884	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
52	6,804	6,805	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
53	6,205	6,206	**7.00**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
54	6,807	6,808	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
55	9,141	9,142	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
56	9,175	9,176	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
57	8,802	8,804	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
58	8,641	8,642	**2.34**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
59	8,148	8,149	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
60	8,031	8,032	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
61	7,549	7,550	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
62	8,359	8,361	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
63	8,293	8,294	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
64	7,743	7,744	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
65	7,445	7,445	**4.44**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
66	9,883	9,884	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
67	9,949	9,950	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
68	10,249	10,250	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
69	9,873	9,874	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
70	9,697	9,698	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
71	9,639	9,640	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
72	10,019	10,020	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
73	10,431	10,432	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
74	11,713	11,714	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
75	11,868	11,869	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
76	11,866	11,866	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
77	11,574	11,575	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
78	12,468	12,469	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
79	13,025	13,025	**-3.31**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	12,583	12,583	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
81	13,416	13,417	**-3.72**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
82	13,320	13,321	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
83	13,241	13,242	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
84	14,084	14,085	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
85	14,123	14,124	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
86	14,318	14,319	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
87	15,170	15,170	**-5.37**	105.0	0.00	94.62	-	-	0.00	0.00	-	0.00
88	14,086	14,086	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
89	14,691	14,692	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
90	14,480	14,480	**-4.74**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
91	15,181	15,181	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
92	15,151	15,152	**-5.35**	105.0	0.00	94.61	-	-	0.00	0.00	-	0.00
93	14,386	14,387	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
94	16,094	16,095	**-6.16**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00
95	15,938	15,939	**-6.03**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
96	16,463	16,464	**-6.46**	105.0	0.00	95.33	-	-	0.00	0.00	-	0.00
97	16,600	16,601	**-6.57**	105.0	0.00	95.40	-	-	0.00	0.00	-	0.00
98	16,072	16,073	**-6.14**	105.0	0.00	95.12	-	-	0.00	0.00	-	0.00
99	15,962	15,962	**-6.05**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
100	16,731	16,731	**-6.67**	105.0	0.00	95.47	-	-	0.00	0.00	-	0.00
Sum	30.70											

- Data undefined due to calculation with octave data

Noise sensitive area: H370 H370

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,515	7,516	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
2	7,011	7,012	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
3	6,658	6,659	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
4	7,991	7,992	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
5	7,549	7,550	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
6	6,520	6,522	**6.30**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
7	6,006	6,008	**7.45**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
8	5,291	5,293	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
9	5,909	5,910	**7.68**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
10	5,558	5,559	**8.54**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
11	3,819	3,821	**13.69**	105.0	0.00	82.64	-	-	0.00	0.00	-	0.00
12	4,546	4,548	**11.33**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
13	3,824	3,826	**13.67**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
14	2,964	2,966	**16.98**	105.0	0.00	80.44	-	-	0.00	0.00	-	0.00
15	3,137	3,139	**16.26**	105.0	0.00	80.94	-	-	0.00	0.00	-	0.00
16	5,036	5,038	**9.91**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
17	3,728	3,729	**14.01**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
18	3,214	3,216	**15.95**	105.0	0.00	81.15	-	-	0.00	0.00	-	0.00
19	4,328	4,330	**12.00**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00
20	3,267	3,269	**15.74**	105.0	0.00	81.29	-	-	0.00	0.00	-	0.00
21	3,076	3,078	**16.51**	105.0	0.00	80.77	-	-	0.00	0.00	-	0.00
22	7,191	7,192	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
23	7,833	7,835	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
24	5,795	5,797	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
25	5,919	5,920	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
26	5,305	5,306	**9.19**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
27	5,136	5,138	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
28	5,590	5,591	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
29	4,647	4,648	**11.03**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
30	4,646	4,648	**11.03**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	4,614	4,615	**11.12**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
32	5,228	5,229	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
33	4,956	4,957	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
34	5,464	5,465	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
35	8,343	8,344	**2.84**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
36	8,003	8,004	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
37	8,858	8,859	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
38	8,610	8,612	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
39	7,860	7,861	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
40	6,936	6,938	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
41	7,316	7,317	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
42	6,199	6,200	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
43	6,065	6,067	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
44	6,869	6,870	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
45	6,958	6,960	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
46	7,503	7,504	**4.33**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
47	6,162	6,163	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
48	6,050	6,051	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
49	5,870	5,872	**7.78**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
50	6,871	6,873	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
51	6,647	6,648	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
52	6,489	6,490	**6.37**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
53	5,765	5,766	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
54	6,073	6,074	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
55	9,852	9,853	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
56	9,824	9,825	**0.56**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
57	9,414	9,415	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
58	9,179	9,180	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
59	8,434	8,435	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
60	8,259	8,260	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
61	7,663	7,664	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
62	8,517	8,519	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
63	8,386	8,387	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
64	7,716	7,717	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
65	7,361	7,362	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
66	10,488	10,489	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
67	10,255	10,256	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
68	10,570	10,572	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
69	10,117	10,118	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
70	9,895	9,896	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
71	9,757	9,758	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
72	10,072	10,073	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
73	10,636	10,637	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
74	12,040	12,041	**-2.25**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
75	12,122	12,123	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
76	12,071	12,072	**-2.28**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
77	11,529	11,530	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
78	12,590	12,591	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
79	12,967	12,968	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
80	12,311	12,312	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
81	13,172	13,172	**-3.47**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
82	13,039	13,039	**-3.33**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
83	12,812	12,813	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
84	13,659	13,660	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
85	13,663	13,663	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
86	13,822	13,823	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
87	15,019	15,019	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
88	13,861	13,862	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
89	14,427	14,428	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	14,175	14,175	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
91	14,891	14,892	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
92	14,825	14,825	**-5.06**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
93	14,000	14,001	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
94	16,034	16,035	**-6.11**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
95	15,844	15,845	**-5.95**	105.0	0.00	95.00	-	-	0.00	0.00	-	0.00
96	16,325	16,326	**-6.35**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
97	16,311	16,312	**-6.33**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
98	15,756	15,757	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
99	15,603	15,604	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
100	16,388	16,389	**-6.40**	105.0	0.00	95.29	-	-	0.00	0.00	-	0.00
Sum	27.73											

- Data undefined due to calculation with octave data

Noise sensitive area: H371 H371

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,771	7,773	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
2	7,276	7,278	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
3	6,915	6,916	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
4	8,213	8,214	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
5	7,767	7,768	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
6	6,753	6,755	**5.81**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
7	6,238	6,240	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
8	5,528	5,529	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
9	6,116	6,118	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
10	5,767	5,769	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
11	4,038	4,039	**12.94**	105.0	0.00	83.13	-	-	0.00	0.00	-	0.00
12	4,717	4,719	**10.82**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
13	4,001	4,003	**13.06**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
14	3,166	3,168	**16.14**	105.0	0.00	81.01	-	-	0.00	0.00	-	0.00
15	3,247	3,249	**15.82**	105.0	0.00	81.24	-	-	0.00	0.00	-	0.00
16	5,175	5,177	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
17	3,823	3,825	**13.67**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
18	3,257	3,259	**15.78**	105.0	0.00	81.26	-	-	0.00	0.00	-	0.00
19	4,389	4,391	**11.81**	105.0	0.00	83.85	-	-	0.00	0.00	-	0.00
20	3,223	3,225	**15.91**	105.0	0.00	81.17	-	-	0.00	0.00	-	0.00
21	3,007	3,010	**16.80**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
22	7,306	7,307	**4.70**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
23	7,923	7,925	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
24	5,842	5,844	**7.84**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
25	5,932	5,933	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
26	5,317	5,318	**9.16**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
27	5,101	5,103	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
28	5,530	5,532	**8.61**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
29	4,563	4,565	**11.27**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
30	4,529	4,530	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
31	4,463	4,465	**11.58**	105.0	0.00	84.00	-	-	0.00	0.00	-	0.00
32	5,121	5,123	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
33	4,739	4,741	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
34	5,227	5,228	**9.40**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
35	8,401	8,403	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
36	8,047	8,048	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
37	8,899	8,900	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
38	8,640	8,641	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
39	7,877	7,879	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
40	6,942	6,943	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,287	7,288	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
42	6,147	6,149	**7.13**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
43	5,981	5,982	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
44	6,832	6,834	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
45	6,896	6,898	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
46	7,447	7,448	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
47	6,042	6,043	**7.37**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
48	5,907	5,908	**7.69**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
49	5,710	5,711	**8.16**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
50	6,718	6,719	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
51	6,481	6,483	**6.38**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
52	6,310	6,311	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
53	5,566	5,567	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
54	5,823	5,824	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
55	9,869	9,871	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
56	9,827	9,828	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
57	9,410	9,411	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
58	9,159	9,160	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
59	8,363	8,364	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
60	8,177	8,178	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
61	7,560	7,562	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
62	8,420	8,421	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
63	8,276	8,277	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
64	7,586	7,587	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
65	7,221	7,222	**4.86**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
66	10,480	10,481	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
67	10,182	10,184	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
68	10,500	10,502	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
69	10,033	10,034	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
70	9,801	9,803	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
71	9,648	9,649	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
72	9,948	9,950	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
73	10,541	10,543	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
74	11,968	11,969	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
75	12,035	12,036	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
76	11,974	11,975	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
77	11,384	11,385	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
78	12,476	12,477	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
79	12,817	12,818	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
80	12,124	12,124	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
81	12,987	12,988	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
82	12,848	12,849	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
83	12,597	12,597	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
84	13,444	13,445	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
85	13,441	13,442	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
86	13,595	13,596	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
87	14,849	14,850	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
88	13,680	13,681	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
89	14,238	14,239	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
90	13,979	13,979	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
91	14,697	14,698	**-4.94**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
92	14,624	14,625	**-4.88**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
93	13,791	13,791	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
94	15,880	15,881	**-5.98**	105.0	0.00	95.02	-	-	0.00	0.00	-	0.00
95	15,684	15,685	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
96	16,157	16,157	**-6.21**	105.0	0.00	95.17	-	-	0.00	0.00	-	0.00
97	16,116	16,116	**-6.17**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
98	15,557	15,558	**-5.70**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
99	15,397	15,397	**-5.57**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
100	16,184	16,185	**-6.23**	105.0	0.00	95.18	-	-	0.00	0.00	-	0.00

Sum 27.63

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H372 H372

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,836	2,839	**17.53**	105.0	0.00	80.06	-	-	0.00	0.00	-	0.00
2	2,216	2,220	**20.65**	105.0	0.00	77.93	-	-	0.00	0.00	-	0.00
3	2,298	2,303	**20.16**	105.0	0.00	78.24	-	-	0.00	0.00	-	0.00
4	4,097	4,099	**12.74**	105.0	0.00	83.25	-	-	0.00	0.00	-	0.00
5	3,903	3,905	**13.39**	105.0	0.00	82.83	-	-	0.00	0.00	-	0.00
6	2,947	2,950	**17.05**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
7	2,790	2,793	**17.73**	105.0	0.00	79.92	-	-	0.00	0.00	-	0.00
8	2,581	2,584	**18.69**	105.0	0.00	79.25	-	-	0.00	0.00	-	0.00
9	3,399	3,402	**15.22**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
10	3,259	3,262	**15.77**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
11	3,261	3,263	**15.76**	105.0	0.00	81.27	-	-	0.00	0.00	-	0.00
12	3,950	3,951	**13.24**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
13	3,902	3,904	**13.40**	105.0	0.00	82.83	-	-	0.00	0.00	-	0.00
14	3,870	3,872	**13.51**	105.0	0.00	82.76	-	-	0.00	0.00	-	0.00
15	4,836	4,837	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
16	4,573	4,575	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
17	5,011	5,012	**9.98**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
18	5,534	5,535	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
19	5,576	5,578	**8.49**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
20	6,412	6,413	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
21	6,555	6,556	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
22	5,970	5,972	**7.54**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
23	6,862	6,864	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
24	6,379	6,380	**6.61**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
25	6,974	6,975	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
26	6,645	6,646	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
27	7,198	7,199	**4.91**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
28	7,798	7,799	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
29	7,515	7,515	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
30	7,907	7,908	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
31	8,262	8,263	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
32	8,171	8,172	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
33	9,274	9,275	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
34	9,955	9,955	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
35	7,798	7,799	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
36	7,816	7,818	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
37	8,504	8,505	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
38	8,518	8,519	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
39	8,176	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
40	7,720	7,721	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
41	8,536	8,537	**2.52**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
42	8,086	8,087	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
43	8,456	8,457	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
44	8,332	8,333	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
45	8,778	8,779	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
46	9,086	9,087	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
47	9,015	9,016	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
48	9,234	9,235	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
49	9,319	9,320	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
50	10,027	10,028	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
51	10,009	10,009	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
52	10,067	10,068	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
53	9,719	9,719	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
54	10,664	10,665	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
55	9,708	9,709	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
56	9,934	9,935	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
57	9,728	9,730	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
58	9,806	9,807	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
59	10,049	10,050	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	10,086	10,087	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
61	9,924	9,925	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
62	10,534	10,535	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
63	10,621	10,622	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
64	10,385	10,385	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
65	10,231	10,231	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
66	10,689	10,690	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
67	11,591	11,592	**-1.73**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
68	11,821	11,822	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
69	11,680	11,681	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
70	11,634	11,635	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
71	11,770	11,771	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
72	12,268	12,269	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
73	12,284	12,284	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
74	13,144	13,145	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
75	13,481	13,482	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
76	13,605	13,606	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
77	13,931	13,932	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
78	14,376	14,377	**-4.65**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
79	15,330	15,331	**-5.51**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
80	15,373	15,373	**-5.55**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
81	16,114	16,115	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
82	16,100	16,100	**-6.16**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
83	16,321	16,322	**-6.34**	105.0	0.00	95.26	-	-	0.00	0.00	-	0.00
84	17,128	17,129	**-6.98**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
85	17,236	17,237	**-7.07**	105.0	0.00	95.73	-	-	0.00	0.00	-	0.00
86	17,492	17,493	**-7.26**	105.0	0.00	95.86	-	-	0.00	0.00	-	0.00
87	17,596	17,596	**-7.34**	105.0	0.00	95.91	-	-	0.00	0.00	-	0.00
88	16,715	16,715	**-6.66**	105.0	0.00	95.46	-	-	0.00	0.00	-	0.00
89	17,383	17,384	**-7.18**	105.0	0.00	95.80	-	-	0.00	0.00	-	0.00
90	17,267	17,267	**-7.09**	105.0	0.00	95.74	-	-	0.00	0.00	-	0.00
91	17,912	17,912	**-7.58**	105.0	0.00	96.06	-	-	0.00	0.00	-	0.00
92	17,962	17,962	**-7.61**	105.0	0.00	96.09	-	-	0.00	0.00	-	0.00
93	17,344	17,344	**-7.15**	105.0	0.00	95.78	-	-	0.00	0.00	-	0.00
94	18,275	18,275	**-7.84**	105.0	0.00	96.24	-	-	0.00	0.00	-	0.00
95	18,205	18,206	**-7.79**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
96	18,815	18,816	**-8.23**	105.0	0.00	96.49	-	-	0.00	0.00	-	0.00
97	19,288	19,289	**-8.55**	105.0	0.00	96.71	-	-	0.00	0.00	-	0.00
98	18,832	18,833	**-8.24**	105.0	0.00	96.50	-	-	0.00	0.00	-	0.00
99	18,815	18,816	**-8.23**	105.0	0.00	96.49	-	-	0.00	0.00	-	0.00
100	19,529	19,530	**-8.72**	105.0	0.00	96.81	-	-	0.00	0.00	-	0.00
Sum	29.17											

- Data undefined due to calculation with octave data

Noise sensitive area: H373 H373

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,637	3,640	**14.33**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
2	3,009	3,012	**16.78**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
3	3,019	3,023	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
4	4,838	4,840	**10.47**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
5	4,602	4,603	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
6	3,569	3,572	**14.58**	105.0	0.00	82.06	-	-	0.00	0.00	-	0.00
7	3,318	3,321	**15.53**	105.0	0.00	81.43	-	-	0.00	0.00	-	0.00
8	2,945	2,947	**17.06**	105.0	0.00	80.39	-	-	0.00	0.00	-	0.00
9	3,853	3,856	**13.56**	105.0	0.00	82.72	-	-	0.00	0.00	-	0.00
10	3,648	3,651	**14.29**	105.0	0.00	82.25	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	3,220	3,222	**15.92**	105.0	0.00	81.16	-	-	0.00	0.00	-	0.00
12	4,085	4,087	**12.78**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
13	3,884	3,886	**13.46**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
14	3,653	3,655	**14.28**	105.0	0.00	82.26	-	-	0.00	0.00	-	0.00
15	4,682	4,684	**10.92**	105.0	0.00	84.41	-	-	0.00	0.00	-	0.00
16	4,773	4,774	**10.66**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
17	4,955	4,956	**10.14**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
18	5,374	5,375	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
19	5,591	5,592	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
20	6,211	6,212	**6.98**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
21	6,317	6,318	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
22	6,403	6,405	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
23	7,298	7,300	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
24	6,560	6,561	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
25	7,118	7,119	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
26	6,727	6,728	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
27	7,205	7,206	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
28	7,812	7,813	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
29	7,420	7,420	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
30	7,772	7,773	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
31	8,084	8,085	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
32	8,093	8,094	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
33	9,023	9,023	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
34	9,689	9,690	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
35	8,207	8,208	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
36	8,176	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
37	8,907	8,908	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
38	8,886	8,887	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
39	8,476	8,478	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
40	7,938	7,939	**3.53**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
41	8,720	8,721	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
42	8,158	8,159	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
43	8,469	8,470	**2.63**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
44	8,475	8,476	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
45	8,884	8,885	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
46	9,236	9,237	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
47	8,979	8,980	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
48	9,156	9,156	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
49	9,203	9,204	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
50	9,972	9,973	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
51	9,922	9,923	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
52	9,949	9,950	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
53	9,535	9,536	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
54	10,393	10,394	**-0.22**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
55	10,111	10,113	**0.16**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
56	10,308	10,309	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
57	10,071	10,072	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
58	10,108	10,109	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
59	10,219	10,220	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
60	10,226	10,227	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
61	9,998	9,999	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
62	10,657	10,658	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
63	10,714	10,715	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
64	10,410	10,411	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
65	10,223	10,224	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
66	11,066	11,067	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
67	11,830	11,831	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
68	12,075	12,076	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
69	11,889	11,890	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	11,817	11,818	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
71	11,917	11,918	**-2.11**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
72	12,396	12,397	**-2.64**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
73	12,490	12,491	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
74	13,437	13,437	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
75	13,743	13,744	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
76	13,844	13,845	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
77	14,050	14,051	**-4.34**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
78	14,589	14,590	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
79	15,469	15,470	**-5.63**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
80	15,407	15,408	**-5.57**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
81	16,173	16,174	**-6.22**	105.0	0.00	95.18	-	-	0.00	0.00	-	0.00
82	16,140	16,141	**-6.19**	105.0	0.00	95.16	-	-	0.00	0.00	-	0.00
83	16,292	16,292	**-6.32**	105.0	0.00	95.24	-	-	0.00	0.00	-	0.00
84	17,111	17,112	**-6.97**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
85	17,202	17,203	**-7.04**	105.0	0.00	95.71	-	-	0.00	0.00	-	0.00
86	17,444	17,445	**-7.23**	105.0	0.00	95.83	-	-	0.00	0.00	-	0.00
87	17,721	17,721	**-7.43**	105.0	0.00	95.97	-	-	0.00	0.00	-	0.00
88	16,792	16,792	**-6.72**	105.0	0.00	95.50	-	-	0.00	0.00	-	0.00
89	17,449	17,450	**-7.23**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
90	17,311	17,311	**-7.12**	105.0	0.00	95.77	-	-	0.00	0.00	-	0.00
91	17,971	17,972	**-7.62**	105.0	0.00	96.09	-	-	0.00	0.00	-	0.00
92	18,003	18,004	**-7.64**	105.0	0.00	96.11	-	-	0.00	0.00	-	0.00
93	17,348	17,349	**-7.15**	105.0	0.00	95.79	-	-	0.00	0.00	-	0.00
94	18,454	18,455	**-7.97**	105.0	0.00	96.32	-	-	0.00	0.00	-	0.00
95	18,366	18,367	**-7.91**	105.0	0.00	96.28	-	-	0.00	0.00	-	0.00
96	18,961	18,961	**-8.33**	105.0	0.00	96.56	-	-	0.00	0.00	-	0.00
97	19,362	19,363	**-8.61**	105.0	0.00	96.74	-	-	0.00	0.00	-	0.00
98	18,888	18,889	**-8.28**	105.0	0.00	96.52	-	-	0.00	0.00	-	0.00
99	18,850	18,850	**-8.25**	105.0	0.00	96.51	-	-	0.00	0.00	-	0.00
100	19,579	19,579	**-8.75**	105.0	0.00	96.84	-	-	0.00	0.00	-	0.00
Sum	27.53											

- Data undefined due to calculation with octave data

Noise sensitive area: H374 H374

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,242	2,245	**20.50**	105.0	0.00	78.02	-	-	0.00	0.00	-	0.00
2	1,657	1,662	**24.40**	105.0	0.00	75.41	-	-	0.00	0.00	-	0.00
3	1,864	1,869	**22.90**	105.0	0.00	76.43	-	-	0.00	0.00	-	0.00
4	3,575	3,577	**14.56**	105.0	0.00	82.07	-	-	0.00	0.00	-	0.00
5	3,444	3,446	**15.05**	105.0	0.00	81.75	-	-	0.00	0.00	-	0.00
6	2,618	2,621	**18.51**	105.0	0.00	79.37	-	-	0.00	0.00	-	0.00
7	2,586	2,589	**18.66**	105.0	0.00	79.26	-	-	0.00	0.00	-	0.00
8	2,571	2,574	**18.74**	105.0	0.00	79.21	-	-	0.00	0.00	-	0.00
9	3,246	3,249	**15.82**	105.0	0.00	81.23	-	-	0.00	0.00	-	0.00
10	3,180	3,183	**16.08**	105.0	0.00	81.06	-	-	0.00	0.00	-	0.00
11	3,557	3,559	**14.63**	105.0	0.00	82.03	-	-	0.00	0.00	-	0.00
12	4,078	4,079	**12.81**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
13	4,157	4,158	**12.55**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
14	4,270	4,271	**12.18**	105.0	0.00	83.61	-	-	0.00	0.00	-	0.00
15	5,168	5,169	**9.56**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
16	4,628	4,629	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
17	5,266	5,267	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
18	5,859	5,859	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
19	5,765	5,766	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
20	6,756	6,757	**5.80**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	6,925	6,926	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
22	5,775	5,777	**8.00**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
23	6,654	6,655	**6.01**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
24	6,415	6,416	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
25	7,035	7,036	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
26	6,762	6,763	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
27	7,372	7,372	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
28	7,961	7,961	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
29	7,767	7,768	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
30	8,187	8,188	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
31	8,573	8,574	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
32	8,404	8,405	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
33	9,634	9,635	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
34	10,322	10,323	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
35	7,607	7,608	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
36	7,673	7,674	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
37	8,313	8,314	**2.89**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
38	8,361	8,362	**2.81**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
39	8,084	8,085	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
40	7,708	7,709	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
41	8,547	8,548	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
42	8,197	8,198	**3.08**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
43	8,614	8,615	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
44	8,381	8,382	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
45	8,855	8,855	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
46	9,124	9,124	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
47	9,209	9,210	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
48	9,461	9,462	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
49	9,575	9,575	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
50	10,230	10,231	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
51	10,237	10,237	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
52	10,320	10,321	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
53	10,025	10,026	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
54	11,033	11,033	**-1.05**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
55	9,509	9,510	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
56	9,762	9,763	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
57	9,588	9,589	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
58	9,703	9,704	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
59	10,063	10,063	**0.22**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
60	10,125	10,126	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
61	10,020	10,021	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
62	10,586	10,586	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
63	10,697	10,698	**-0.62**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
64	10,520	10,520	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
65	10,394	10,394	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
66	10,511	10,512	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
67	11,536	11,537	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
68	11,751	11,752	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
69	11,651	11,652	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
70	11,628	11,629	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
71	11,796	11,797	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
72	12,308	12,308	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
73	12,255	12,256	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
74	13,035	13,036	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
75	13,399	13,399	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
76	13,542	13,543	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
77	13,973	13,973	**-4.26**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
78	14,335	14,336	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
79	15,351	15,352	**-5.53**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	15,483	15,484	**-5.64**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
81	16,202	16,203	**-6.25**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
82	16,204	16,204	**-6.25**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
83	16,482	16,483	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
84	17,278	17,279	**-7.10**	105.0	0.00	95.75	-	-	0.00	0.00	-	0.00
85	17,399	17,400	**-7.19**	105.0	0.00	95.81	-	-	0.00	0.00	-	0.00
86	17,667	17,668	**-7.39**	105.0	0.00	95.94	-	-	0.00	0.00	-	0.00
87	17,624	17,625	**-7.36**	105.0	0.00	95.92	-	-	0.00	0.00	-	0.00
88	16,786	16,786	**-6.72**	105.0	0.00	95.50	-	-	0.00	0.00	-	0.00
89	17,462	17,463	**-7.24**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
90	17,365	17,365	**-7.17**	105.0	0.00	95.79	-	-	0.00	0.00	-	0.00
91	17,996	17,996	**-7.64**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
92	18,061	18,061	**-7.69**	105.0	0.00	96.14	-	-	0.00	0.00	-	0.00
93	17,475	17,476	**-7.25**	105.0	0.00	95.85	-	-	0.00	0.00	-	0.00
94	18,255	18,256	**-7.83**	105.0	0.00	96.23	-	-	0.00	0.00	-	0.00
95	18,201	18,202	**-7.79**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
96	18,824	18,824	**-8.23**	105.0	0.00	96.49	-	-	0.00	0.00	-	0.00
97	19,358	19,358	**-8.60**	105.0	0.00	96.74	-	-	0.00	0.00	-	0.00
98	18,918	18,918	**-8.30**	105.0	0.00	96.54	-	-	0.00	0.00	-	0.00
99	18,919	18,919	**-8.30**	105.0	0.00	96.54	-	-	0.00	0.00	-	0.00
100	19,619	19,619	**-8.78**	105.0	0.00	96.85	-	-	0.00	0.00	-	0.00
Sum	30.67											

- Data undefined due to calculation with octave data

Noise sensitive area: H375 H375

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,640	3,641	**14.33**	105.0	0.00	82.22	-	-	0.00	0.00	-	0.00
2	3,946	3,947	**13.25**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
3	4,401	4,402	**11.77**	105.0	0.00	83.87	-	-	0.00	0.00	-	0.00
4	4,212	4,213	**12.37**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
5	4,577	4,577	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
6	4,940	4,941	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
7	5,370	5,371	**9.02**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
8	5,918	5,918	**7.66**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
9	5,884	5,885	**7.74**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
10	6,095	6,096	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
11	7,391	7,391	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
12	7,383	7,383	**4.55**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
13	7,803	7,803	**3.78**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
14	8,261	8,261	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
15	8,912	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
16	7,582	7,582	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
17	8,775	8,775	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
18	9,523	9,523	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
19	9,005	9,005	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
20	10,416	10,416	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
21	10,657	10,657	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
22	7,420	7,421	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
23	8,035	8,036	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
24	8,995	8,995	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
25	9,638	9,638	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
26	9,624	9,625	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
27	10,392	10,392	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
28	10,885	10,885	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
29	11,050	11,050	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
30	11,545	11,545	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	12,020	12,021	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
32	11,574	11,574	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
33	13,212	13,212	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
34	13,903	13,903	**-4.20**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
35	8,918	8,918	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
36	9,229	9,229	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
37	9,519	9,520	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
38	9,749	9,749	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
39	9,853	9,854	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
40	9,910	9,910	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
41	10,762	10,762	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
42	10,891	10,892	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
43	11,469	11,469	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
44	10,787	10,788	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
45	11,343	11,343	**-1.43**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
46	11,410	11,410	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
47	12,172	12,172	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
48	12,543	12,543	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
49	12,765	12,765	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
50	13,172	13,172	**-3.47**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
51	13,284	13,284	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
52	13,464	13,464	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
53	13,390	13,390	**-3.69**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
54	14,596	14,597	**-4.85**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
55	10,523	10,524	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
56	10,904	10,904	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
57	10,923	10,923	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
58	11,232	11,232	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
59	12,160	12,160	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
60	12,339	12,339	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
61	12,511	12,511	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
62	12,828	12,828	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
63	13,051	13,051	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
64	13,153	13,153	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
65	13,158	13,158	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
66	11,547	11,547	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
67	13,177	13,177	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
68	13,298	13,298	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
69	13,424	13,424	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
70	13,520	13,520	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
71	13,838	13,838	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
72	14,391	14,392	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
73	13,991	13,991	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
74	14,283	14,284	**-4.56**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
75	14,777	14,777	**-5.02**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
76	15,024	15,024	**-5.24**	105.0	0.00	94.54	-	-	0.00	0.00	-	0.00
77	15,987	15,987	**-6.07**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
78	15,896	15,897	**-5.99**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
79	17,203	17,203	**-7.04**	105.0	0.00	95.71	-	-	0.00	0.00	-	0.00
80	17,786	17,786	**-7.48**	105.0	0.00	96.00	-	-	0.00	0.00	-	0.00
81	18,371	18,371	**-7.91**	105.0	0.00	96.28	-	-	0.00	0.00	-	0.00
82	18,451	18,451	**-7.97**	105.0	0.00	96.32	-	-	0.00	0.00	-	0.00
83	19,005	19,005	**-8.36**	105.0	0.00	96.58	-	-	0.00	0.00	-	0.00
84	19,724	19,724	**-8.85**	105.0	0.00	96.90	-	-	0.00	0.00	-	0.00
85	19,908	19,908	**-8.97**	105.0	0.00	96.98	-	-	0.00	0.00	-	0.00
86	20,226	20,226	**-9.18**	105.0	0.00	97.12	-	-	0.00	0.00	-	0.00
87	19,440	19,441	**-8.66**	105.0	0.00	96.77	-	-	0.00	0.00	-	0.00
88	18,851	18,851	**-8.25**	105.0	0.00	96.51	-	-	0.00	0.00	-	0.00
89	19,550	19,550	**-8.73**	105.0	0.00	96.82	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	19,552	19,552	**-8.73**	105.0	0.00	96.82	-	-	0.00	0.00	-	0.00
91	20,094	20,094	**-9.09**	105.0	0.00	97.06	-	-	0.00	0.00	-	0.00
92	20,235	20,235	**-9.19**	105.0	0.00	97.12	-	-	0.00	0.00	-	0.00
93	19,825	19,825	**-8.92**	105.0	0.00	96.94	-	-	0.00	0.00	-	0.00
94	19,791	19,792	**-8.89**	105.0	0.00	96.93	-	-	0.00	0.00	-	0.00
95	19,826	19,826	**-8.92**	105.0	0.00	96.94	-	-	0.00	0.00	-	0.00
96	20,499	20,499	**-9.36**	105.0	0.00	97.23	-	-	0.00	0.00	-	0.00
97	21,346	21,346	**-9.89**	105.0	0.00	97.59	-	-	0.00	0.00	-	0.00
98	20,999	20,999	**-9.67**	105.0	0.00	97.44	-	-	0.00	0.00	-	0.00
99	21,095	21,095	**-9.73**	105.0	0.00	97.48	-	-	0.00	0.00	-	0.00
100	21,708	21,708	**-10.11**	105.0	0.00	97.73	-	-	0.00	0.00	-	0.00
Sum	22.89											

- Data undefined due to calculation with octave data

Noise sensitive area: H376 H376

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,940	3,941	**13.27**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
2	4,374	4,375	**11.86**	105.0	0.00	83.82	-	-	0.00	0.00	-	0.00
3	4,774	4,774	**10.66**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
4	4,162	4,162	**12.54**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
5	4,584	4,585	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
6	5,171	5,172	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
7	5,648	5,649	**8.32**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
8	6,269	6,269	**6.85**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
9	6,076	6,076	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
10	6,332	6,333	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
11	7,785	7,786	**3.81**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
12	7,633	7,633	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
13	8,127	8,127	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
14	8,677	8,677	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
15	9,230	9,230	**1.42**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
16	7,733	7,733	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
17	9,027	9,027	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
18	9,801	9,801	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
19	9,174	9,174	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
20	10,673	10,673	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
21	10,932	10,932	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
22	7,263	7,264	**4.78**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
23	7,784	7,785	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
24	8,992	8,992	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
25	9,619	9,619	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
26	9,673	9,673	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
27	10,461	10,462	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
28	10,917	10,917	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
29	11,179	11,180	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
30	11,687	11,687	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
31	12,182	12,182	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
32	11,661	11,661	**-1.81**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
33	13,398	13,398	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
34	14,082	14,082	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
35	8,613	8,613	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
36	8,969	8,970	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
37	9,170	9,170	**1.52**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
38	9,433	9,434	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
39	9,623	9,624	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
40	9,782	9,782	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	10,614	10,614	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
42	10,862	10,862	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
43	11,469	11,469	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
44	10,687	10,687	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
45	11,250	11,250	**-1.32**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
46	11,264	11,264	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
47	12,189	12,189	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
48	12,587	12,587	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
49	12,837	12,837	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
50	13,167	13,167	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
51	13,306	13,307	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
52	13,513	13,513	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
53	13,506	13,506	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
54	14,762	14,762	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
55	10,102	10,102	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
56	10,501	10,501	**-0.37**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
57	10,563	10,563	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
58	10,909	10,909	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
59	11,952	11,952	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
60	12,157	12,157	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
61	12,395	12,395	**-2.64**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
62	12,644	12,645	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
63	12,891	12,891	**-3.17**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
64	13,064	13,064	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
65	13,104	13,104	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
66	11,106	11,106	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
67	12,842	12,843	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
68	12,940	12,940	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
69	13,116	13,117	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
70	13,239	13,240	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
71	13,588	13,588	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
72	14,144	14,145	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
73	13,666	13,666	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
74	13,844	13,844	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
75	14,360	14,360	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
76	14,627	14,627	**-4.88**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
77	15,704	15,704	**-5.83**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
78	15,508	15,508	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
79	16,868	16,868	**-6.78**	105.0	0.00	95.54	-	-	0.00	0.00	-	0.00
80	17,558	17,558	**-7.31**	105.0	0.00	95.89	-	-	0.00	0.00	-	0.00
81	18,104	18,104	**-7.72**	105.0	0.00	96.16	-	-	0.00	0.00	-	0.00
82	18,202	18,203	**-7.79**	105.0	0.00	96.20	-	-	0.00	0.00	-	0.00
83	18,824	18,824	**-8.23**	105.0	0.00	96.49	-	-	0.00	0.00	-	0.00
84	19,518	19,518	**-8.71**	105.0	0.00	96.81	-	-	0.00	0.00	-	0.00
85	19,717	19,718	**-8.84**	105.0	0.00	96.90	-	-	0.00	0.00	-	0.00
86	20,046	20,046	**-9.06**	105.0	0.00	97.04	-	-	0.00	0.00	-	0.00
87	19,080	19,080	**-8.41**	105.0	0.00	96.61	-	-	0.00	0.00	-	0.00
88	18,554	18,554	**-8.04**	105.0	0.00	96.37	-	-	0.00	0.00	-	0.00
89	19,254	19,254	**-8.53**	105.0	0.00	96.69	-	-	0.00	0.00	-	0.00
90	19,281	19,281	**-8.55**	105.0	0.00	96.70	-	-	0.00	0.00	-	0.00
91	19,796	19,796	**-8.90**	105.0	0.00	96.93	-	-	0.00	0.00	-	0.00
92	19,956	19,956	**-9.00**	105.0	0.00	97.00	-	-	0.00	0.00	-	0.00
93	19,593	19,593	**-8.76**	105.0	0.00	96.84	-	-	0.00	0.00	-	0.00
94	19,364	19,364	**-8.61**	105.0	0.00	96.74	-	-	0.00	0.00	-	0.00
95	19,418	19,418	**-8.64**	105.0	0.00	96.76	-	-	0.00	0.00	-	0.00
96	20,099	20,099	**-9.10**	105.0	0.00	97.06	-	-	0.00	0.00	-	0.00
97	21,014	21,014	**-9.68**	105.0	0.00	97.45	-	-	0.00	0.00	-	0.00
98	20,692	20,692	**-9.48**	105.0	0.00	97.32	-	-	0.00	0.00	-	0.00
99	20,811	20,811	**-9.56**	105.0	0.00	97.37	-	-	0.00	0.00	-	0.00
100	21,398	21,399	**-9.92**	105.0	0.00	97.61	-	-	0.00	0.00	-	0.00

Sum 22.44

Data undefined due to calculation with octave data

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H377 H377

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,875	1,876	**22.85**	105.0	0.00	76.47	-	-	0.00	0.00	-	0.00
2	2,289	2,291	**20.23**	105.0	0.00	78.20	-	-	0.00	0.00	-	0.00
3	2,693	2,694	**18.18**	105.0	0.00	79.61	-	-	0.00	0.00	-	0.00
4	2,434	2,435	**19.41**	105.0	0.00	78.73	-	-	0.00	0.00	-	0.00
5	2,772	2,773	**17.82**	105.0	0.00	79.86	-	-	0.00	0.00	-	0.00
6	3,150	3,151	**16.21**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
7	3,603	3,604	**14.46**	105.0	0.00	82.14	-	-	0.00	0.00	-	0.00
8	4,198	4,198	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
9	4,085	4,086	**12.79**	105.0	0.00	83.22	-	-	0.00	0.00	-	0.00
10	4,312	4,313	**12.05**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
11	5,707	5,707	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
12	5,608	5,609	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
13	6,069	6,070	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
14	6,595	6,596	**6.14**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
15	7,176	7,176	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
16	5,776	5,776	**8.00**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
17	7,004	7,005	**5.30**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
18	7,766	7,766	**3.84**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
19	7,205	7,205	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
20	8,650	8,650	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
21	8,900	8,900	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
22	5,652	5,652	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
23	6,313	6,313	**6.76**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
24	7,180	7,181	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
25	7,825	7,825	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
26	7,808	7,808	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
27	8,576	8,577	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
28	9,069	9,069	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
29	9,243	9,243	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
30	9,741	9,741	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
31	10,221	10,222	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
32	9,761	9,761	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
33	11,421	11,421	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
34	12,110	12,111	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
35	7,224	7,224	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
36	7,503	7,503	**4.33**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
37	7,854	7,855	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
38	8,056	8,057	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
39	8,107	8,108	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
40	8,120	8,120	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
41	8,977	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
42	9,078	9,079	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
43	9,653	9,653	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
44	8,988	8,988	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
45	9,541	9,541	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
46	9,622	9,623	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
47	10,355	10,356	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
48	10,727	10,727	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
49	10,951	10,951	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
50	11,356	11,356	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
51	11,467	11,467	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
52	11,648	11,649	**-1.79**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
53	11,582	11,582	**-1.71**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
54	12,800	12,800	**-3.08**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
55	8,911	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
56	9,272	9,272	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
57	9,255	9,256	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
58	9,535	9,536	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
59	10,395	10,395	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	10,563	10,564	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
61	10,713	10,713	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
62	11,052	11,053	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
63	11,265	11,266	**-1.33**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
64	11,348	11,348	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
65	11,347	11,347	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
66	9,945	9,945	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
67	11,481	11,481	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
68	11,618	11,618	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
69	11,709	11,710	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
70	11,789	11,790	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
71	12,089	12,089	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
72	12,640	12,641	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
73	12,285	12,286	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
74	12,666	12,666	**-2.94**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
75	13,138	13,138	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
76	13,368	13,368	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
77	14,252	14,252	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
78	14,232	14,232	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
79	15,496	15,496	**-5.65**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
80	16,022	16,022	**-6.10**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
81	16,624	16,624	**-6.59**	105.0	0.00	95.41	-	-	0.00	0.00	-	0.00
82	16,694	16,695	**-6.64**	105.0	0.00	95.45	-	-	0.00	0.00	-	0.00
83	17,221	17,221	**-7.06**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
84	17,949	17,949	**-7.60**	105.0	0.00	96.08	-	-	0.00	0.00	-	0.00
85	18,127	18,127	**-7.73**	105.0	0.00	96.17	-	-	0.00	0.00	-	0.00
86	18,441	18,441	**-7.96**	105.0	0.00	96.32	-	-	0.00	0.00	-	0.00
87	17,748	17,748	**-7.45**	105.0	0.00	95.98	-	-	0.00	0.00	-	0.00
88	17,119	17,119	**-6.98**	105.0	0.00	95.67	-	-	0.00	0.00	-	0.00
89	17,817	17,817	**-7.51**	105.0	0.00	96.02	-	-	0.00	0.00	-	0.00
90	17,806	17,806	**-7.50**	105.0	0.00	96.01	-	-	0.00	0.00	-	0.00
91	18,361	18,361	**-7.90**	105.0	0.00	96.28	-	-	0.00	0.00	-	0.00
92	18,492	18,492	**-8.00**	105.0	0.00	96.34	-	-	0.00	0.00	-	0.00
93	18,060	18,060	**-7.69**	105.0	0.00	96.13	-	-	0.00	0.00	-	0.00
94	18,149	18,149	**-7.75**	105.0	0.00	96.18	-	-	0.00	0.00	-	0.00
95	18,167	18,167	**-7.76**	105.0	0.00	96.19	-	-	0.00	0.00	-	0.00
96	18,834	18,834	**-8.24**	105.0	0.00	96.50	-	-	0.00	0.00	-	0.00
97	19,632	19,632	**-8.79**	105.0	0.00	96.86	-	-	0.00	0.00	-	0.00
98	19,271	19,271	**-8.54**	105.0	0.00	96.70	-	-	0.00	0.00	-	0.00
99	19,354	19,354	**-8.60**	105.0	0.00	96.74	-	-	0.00	0.00	-	0.00
100	19,980	19,980	**-9.02**	105.0	0.00	97.01	-	-	0.00	0.00	-	0.00
Sum	28.80											

- Data undefined due to calculation with octave data

Noise sensitive area: H378 H378

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	787	791	**33.24**	105.0	0.00	68.96	-	-	0.00	0.00	-	0.00
2	1,248	1,251	**27.90**	105.0	0.00	72.95	-	-	0.00	0.00	-	0.00
3	1,614	1,616	**24.75**	105.0	0.00	75.17	-	-	0.00	0.00	-	0.00
4	1,674	1,675	**24.30**	105.0	0.00	75.48	-	-	0.00	0.00	-	0.00
5	1,889	1,891	**22.75**	105.0	0.00	76.53	-	-	0.00	0.00	-	0.00
6	2,077	2,079	**21.52**	105.0	0.00	77.36	-	-	0.00	0.00	-	0.00
7	2,518	2,520	**18.99**	105.0	0.00	79.03	-	-	0.00	0.00	-	0.00
8	3,111	3,112	**16.37**	105.0	0.00	80.86	-	-	0.00	0.00	-	0.00
9	3,022	3,024	**16.74**	105.0	0.00	80.61	-	-	0.00	0.00	-	0.00
10	3,235	3,236	**15.87**	105.0	0.00	81.20	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	4,624	4,625	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
12	4,527	4,528	**11.39**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
13	4,981	4,982	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
14	5,516	5,516	**8.65**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
15	6,088	6,089	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
16	4,722	4,723	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
17	5,922	5,923	**7.65**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
18	6,681	6,681	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
19	6,142	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
20	7,567	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
21	7,815	7,815	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
22	4,804	4,805	**10.57**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
23	5,538	5,539	**8.59**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
24	6,195	6,195	**7.02**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
25	6,844	6,844	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
26	6,791	6,791	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
27	7,547	7,547	**4.25**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
28	8,055	8,055	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
29	8,190	8,190	**3.10**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
30	8,683	8,683	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
31	9,157	9,158	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
32	8,722	8,722	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
33	10,350	10,351	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
34	11,041	11,041	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
35	6,480	6,481	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
36	6,709	6,710	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
37	7,142	7,143	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
38	7,306	7,307	**4.70**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
39	7,277	7,278	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
40	7,208	7,209	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
41	8,072	8,072	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
42	8,096	8,097	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
43	8,652	8,653	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
44	8,050	8,051	**3.34**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
45	8,594	8,595	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
46	8,710	8,711	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
47	9,345	9,345	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
48	9,703	9,703	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
49	9,915	9,915	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
50	10,354	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
51	10,451	10,452	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
52	10,621	10,622	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
53	10,530	10,530	**-0.40**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
54	11,734	11,734	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
55	8,255	8,255	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
56	8,589	8,589	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
57	8,529	8,530	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
58	8,770	8,770	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
59	9,523	9,524	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
60	9,671	9,672	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
61	9,774	9,775	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
62	10,158	10,159	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
63	10,354	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
64	10,391	10,391	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
65	10,370	10,370	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
66	9,291	9,292	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
67	10,705	10,705	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
68	10,862	10,863	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
69	10,908	10,909	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	10,965	10,966	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
71	11,238	11,238	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
72	11,784	11,784	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
73	11,495	11,495	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
74	11,979	11,980	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
75	12,425	12,426	**-2.67**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
76	12,634	12,635	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
77	13,415	13,416	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
78	13,485	13,485	**-3.78**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
79	14,695	14,695	**-4.94**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
80	15,138	15,138	**-5.34**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
81	15,766	15,767	**-5.88**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
82	15,823	15,823	**-5.93**	105.0	0.00	94.99	-	-	0.00	0.00	-	0.00
83	16,303	16,303	**-6.33**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
84	17,045	17,045	**-6.92**	105.0	0.00	95.63	-	-	0.00	0.00	-	0.00
85	17,213	17,213	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
86	17,519	17,519	**-7.28**	105.0	0.00	95.87	-	-	0.00	0.00	-	0.00
87	16,960	16,960	**-6.85**	105.0	0.00	95.59	-	-	0.00	0.00	-	0.00
88	16,282	16,282	**-6.31**	105.0	0.00	95.23	-	-	0.00	0.00	-	0.00
89	16,977	16,978	**-6.87**	105.0	0.00	95.60	-	-	0.00	0.00	-	0.00
90	16,948	16,948	**-6.84**	105.0	0.00	95.58	-	-	0.00	0.00	-	0.00
91	17,520	17,520	**-7.28**	105.0	0.00	95.87	-	-	0.00	0.00	-	0.00
92	17,638	17,638	**-7.37**	105.0	0.00	95.93	-	-	0.00	0.00	-	0.00
93	17,173	17,174	**-7.02**	105.0	0.00	95.70	-	-	0.00	0.00	-	0.00
94	17,418	17,418	**-7.21**	105.0	0.00	95.82	-	-	0.00	0.00	-	0.00
95	17,418	17,419	**-7.21**	105.0	0.00	95.82	-	-	0.00	0.00	-	0.00
96	18,076	18,076	**-7.70**	105.0	0.00	96.14	-	-	0.00	0.00	-	0.00
97	18,815	18,815	**-8.23**	105.0	0.00	96.49	-	-	0.00	0.00	-	0.00
98	18,435	18,436	**-7.96**	105.0	0.00	96.31	-	-	0.00	0.00	-	0.00
99	18,501	18,502	**-8.00**	105.0	0.00	96.34	-	-	0.00	0.00	-	0.00
100	19,144	19,145	**-8.46**	105.0	0.00	96.64	-	-	0.00	0.00	-	0.00
Sum	36.05											

- Data undefined due to calculation with octave data

Noise sensitive area: H379 H379

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,178	4,179	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
2	4,685	4,686	**10.91**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
3	5,034	5,034	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
4	4,134	4,134	**12.63**	105.0	0.00	83.33	-	-	0.00	0.00	-	0.00
5	4,585	4,585	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
6	5,319	5,319	**9.16**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
7	5,819	5,819	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
8	6,481	6,481	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
9	6,174	6,174	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
10	6,459	6,459	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
11	8,008	8,008	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
12	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
13	8,294	8,294	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
14	8,907	8,907	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
15	9,382	9,382	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
16	7,775	7,775	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
17	9,131	9,131	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
18	9,918	9,918	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
19	9,214	9,214	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
20	10,769	10,769	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,040	11,041	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
22	7,080	7,081	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
23	7,524	7,524	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
24	8,905	8,905	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
25	9,515	9,515	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
26	9,619	9,619	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
27	10,418	10,418	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
28	10,843	10,843	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
29	11,176	11,176	**-1.22**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
30	11,690	11,690	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
31	12,197	12,197	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
32	11,622	11,622	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
33	13,427	13,427	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
34	14,103	14,103	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
35	8,304	8,304	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
36	8,691	8,691	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
37	8,822	8,823	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
38	9,110	9,110	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
39	9,362	9,362	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
40	9,596	9,596	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
41	10,407	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
42	10,742	10,742	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
43	11,368	11,368	**-1.46**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
44	10,514	10,514	**-0.38**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
45	11,080	11,080	**-1.11**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
46	11,055	11,055	**-1.08**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
47	12,096	12,096	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
48	12,512	12,512	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
49	12,782	12,782	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
50	13,053	13,053	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
51	13,213	13,213	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
52	13,437	13,437	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
53	13,481	13,481	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
54	14,770	14,770	**-5.01**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
55	9,695	9,696	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
56	10,106	10,107	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
57	10,200	10,200	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
58	10,571	10,571	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
59	11,694	11,694	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
60	11,916	11,917	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
61	12,203	12,203	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
62	12,400	12,401	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
63	12,664	12,664	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
64	12,888	12,889	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
65	12,954	12,954	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
66	10,681	10,682	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
67	12,487	12,488	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
68	12,567	12,567	**-2.83**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
69	12,780	12,780	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
70	12,922	12,922	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
71	13,292	13,292	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
72	13,848	13,849	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
73	13,315	13,315	**-3.61**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
74	13,410	13,411	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
75	13,941	13,941	**-4.23**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
76	14,222	14,222	**-4.50**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
77	15,377	15,377	**-5.55**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
78	15,106	15,106	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
79	16,502	16,502	**-6.49**	105.0	0.00	95.35	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	17,266	17,266	**-7.09**	105.0	0.00	95.74	-	-	0.00	0.00	-	0.00
81	17,783	17,783	**-7.48**	105.0	0.00	96.00	-	-	0.00	0.00	-	0.00
82	17,895	17,895	**-7.56**	105.0	0.00	96.05	-	-	0.00	0.00	-	0.00
83	18,564	18,565	**-8.05**	105.0	0.00	96.37	-	-	0.00	0.00	-	0.00
84	19,238	19,239	**-8.52**	105.0	0.00	96.68	-	-	0.00	0.00	-	0.00
85	19,449	19,449	**-8.66**	105.0	0.00	96.78	-	-	0.00	0.00	-	0.00
86	19,785	19,785	**-8.89**	105.0	0.00	96.93	-	-	0.00	0.00	-	0.00
87	18,691	18,691	**-8.14**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
88	18,212	18,212	**-7.80**	105.0	0.00	96.21	-	-	0.00	0.00	-	0.00
89	18,911	18,911	**-8.29**	105.0	0.00	96.53	-	-	0.00	0.00	-	0.00
90	18,955	18,955	**-8.32**	105.0	0.00	96.55	-	-	0.00	0.00	-	0.00
91	19,451	19,451	**-8.67**	105.0	0.00	96.78	-	-	0.00	0.00	-	0.00
92	19,623	19,623	**-8.78**	105.0	0.00	96.86	-	-	0.00	0.00	-	0.00
93	19,295	19,295	**-8.56**	105.0	0.00	96.71	-	-	0.00	0.00	-	0.00
94	18,927	18,927	**-8.30**	105.0	0.00	96.54	-	-	0.00	0.00	-	0.00
95	18,995	18,996	**-8.35**	105.0	0.00	96.57	-	-	0.00	0.00	-	0.00
96	19,680	19,680	**-8.82**	105.0	0.00	96.88	-	-	0.00	0.00	-	0.00
97	20,643	20,643	**-9.45**	105.0	0.00	97.30	-	-	0.00	0.00	-	0.00
98	20,339	20,339	**-9.25**	105.0	0.00	97.17	-	-	0.00	0.00	-	0.00
99	20,474	20,474	**-9.34**	105.0	0.00	97.22	-	-	0.00	0.00	-	0.00
100	21,042	21,042	**-9.70**	105.0	0.00	97.46	-	-	0.00	0.00	-	0.00
Sum	22.23											

- Data undefined due to calculation with octave data

Noise sensitive area: H380 H380

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,874	3,874	**13.50**	105.0	0.00	82.76	-	-	0.00	0.00	-	0.00
2	4,394	4,394	**11.80**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
3	4,731	4,731	**10.78**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
4	3,799	3,799	**13.76**	105.0	0.00	82.59	-	-	0.00	0.00	-	0.00
5	4,251	4,251	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
6	4,997	4,997	**10.02**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
7	5,499	5,499	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
8	6,167	6,167	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
9	5,845	5,846	**7.84**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
10	6,133	6,133	**7.16**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
11	7,694	7,694	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
12	7,422	7,422	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
13	7,972	7,972	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
14	8,593	8,593	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
15	9,057	9,057	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
16	7,441	7,441	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
17	8,801	8,801	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
18	9,590	9,590	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
19	8,880	8,880	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
20	10,438	10,438	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
21	10,711	10,711	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
22	6,748	6,749	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
23	7,199	7,200	**4.91**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
24	8,569	8,569	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
25	9,179	9,180	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
26	9,282	9,283	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
27	10,081	10,082	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
28	10,506	10,507	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
29	10,840	10,840	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
30	11,354	11,354	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	11,861	11,861	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
32	11,286	11,286	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
33	13,092	13,092	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
34	13,767	13,767	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
35	7,986	7,987	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
36	8,369	8,370	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
37	8,512	8,513	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
38	8,795	8,796	**2.10**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
39	9,038	9,039	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
40	9,265	9,265	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
41	10,078	10,078	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
42	10,407	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
43	11,032	11,032	**-1.05**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
44	10,182	10,182	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
45	10,748	10,748	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
46	10,726	10,727	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
47	11,760	11,760	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
48	12,176	12,176	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
49	12,446	12,446	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
50	12,718	12,718	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
51	12,877	12,877	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
52	13,101	13,101	**-3.39**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
53	13,145	13,145	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
54	14,435	14,435	**-4.70**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
55	9,398	9,399	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
56	9,806	9,807	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
57	9,893	9,894	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
58	10,259	10,260	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
59	11,370	11,370	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
60	11,591	11,591	**-1.73**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
61	11,872	11,873	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
62	12,075	12,076	**-2.28**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
63	12,337	12,337	**-2.58**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
64	12,557	12,557	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
65	12,621	12,621	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
66	10,389	10,389	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
67	12,180	12,180	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
68	12,263	12,264	**-2.50**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
69	12,469	12,469	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
70	12,607	12,608	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
71	12,974	12,975	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
72	13,531	13,531	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
73	13,007	13,007	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
74	13,121	13,121	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
75	13,648	13,648	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
76	13,926	13,926	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
77	15,065	15,065	**-5.27**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
78	14,809	14,809	**-5.04**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
79	16,198	16,198	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
80	16,948	16,948	**-6.84**	105.0	0.00	95.58	-	-	0.00	0.00	-	0.00
81	17,470	17,470	**-7.25**	105.0	0.00	95.85	-	-	0.00	0.00	-	0.00
82	17,580	17,580	**-7.33**	105.0	0.00	95.90	-	-	0.00	0.00	-	0.00
83	18,242	18,242	**-7.82**	105.0	0.00	96.22	-	-	0.00	0.00	-	0.00
84	18,919	18,919	**-8.30**	105.0	0.00	96.54	-	-	0.00	0.00	-	0.00
85	19,128	19,128	**-8.44**	105.0	0.00	96.63	-	-	0.00	0.00	-	0.00
86	19,463	19,463	**-8.67**	105.0	0.00	96.78	-	-	0.00	0.00	-	0.00
87	18,391	18,392	**-7.93**	105.0	0.00	96.29	-	-	0.00	0.00	-	0.00
88	17,903	17,903	**-7.57**	105.0	0.00	96.06	-	-	0.00	0.00	-	0.00
89	18,602	18,602	**-8.08**	105.0	0.00	96.39	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	18,643	18,643	**-8.11**	105.0	0.00	96.41	-	-	0.00	0.00	-	0.00
91	19,143	19,143	**-8.45**	105.0	0.00	96.64	-	-	0.00	0.00	-	0.00
92	19,312	19,312	**-8.57**	105.0	0.00	96.72	-	-	0.00	0.00	-	0.00
93	18,978	18,979	**-8.34**	105.0	0.00	96.57	-	-	0.00	0.00	-	0.00
94	18,640	18,640	**-8.10**	105.0	0.00	96.41	-	-	0.00	0.00	-	0.00
95	18,704	18,705	**-8.15**	105.0	0.00	96.44	-	-	0.00	0.00	-	0.00
96	19,388	19,388	**-8.62**	105.0	0.00	96.75	-	-	0.00	0.00	-	0.00
97	20,340	20,340	**-9.25**	105.0	0.00	97.17	-	-	0.00	0.00	-	0.00
98	20,032	20,032	**-9.05**	105.0	0.00	97.03	-	-	0.00	0.00	-	0.00
99	20,164	20,164	**-9.14**	105.0	0.00	97.09	-	-	0.00	0.00	-	0.00
100	20,736	20,736	**-9.51**	105.0	0.00	97.33	-	-	0.00	0.00	-	0.00
Sum	22.99											

- Data undefined due to calculation with octave data

Noise sensitive area: H381 H381

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,203	3,204	**16.00**	105.0	0.00	81.11	-	-	0.00	0.00	-	0.00
2	3,729	3,730	**14.01**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
3	4,060	4,061	**12.87**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
4	3,165	3,166	**16.15**	105.0	0.00	81.01	-	-	0.00	0.00	-	0.00
5	3,610	3,611	**14.44**	105.0	0.00	82.15	-	-	0.00	0.00	-	0.00
6	4,328	4,329	**12.00**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00
7	4,829	4,830	**10.50**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
8	5,495	5,495	**8.70**	105.0	0.00	85.80	-	-	0.00	0.00	-	0.00
9	5,185	5,186	**9.51**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
10	5,469	5,469	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
11	7,022	7,022	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
12	6,760	6,761	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
13	7,304	7,304	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
14	7,921	7,922	**3.57**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
15	8,392	8,392	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
16	6,796	6,796	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
17	8,143	8,143	**3.18**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
18	8,930	8,930	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
19	8,236	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
20	9,783	9,783	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
21	10,053	10,053	**0.24**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
22	6,191	6,191	**7.03**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
23	6,688	6,689	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
24	7,967	7,968	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
25	8,586	8,586	**2.44**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
26	8,669	8,669	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
27	9,465	9,465	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
28	9,902	9,902	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
29	10,210	10,210	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
30	10,722	10,723	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
31	11,226	11,226	**-1.29**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
32	10,668	10,668	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
33	12,454	12,454	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
34	13,131	13,131	**-3.42**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
35	7,508	7,508	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
36	7,870	7,870	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
37	8,061	8,062	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
38	8,327	8,327	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
39	8,528	8,528	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
40	8,711	8,711	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	9,536	9,536	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
42	9,821	9,821	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
43	10,439	10,439	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
44	9,621	9,622	**0.85**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
45	10,186	10,187	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
46	10,185	10,186	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
47	11,163	11,164	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
48	11,572	11,572	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
49	11,834	11,834	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
50	12,130	12,131	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
51	12,281	12,281	**-2.52**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
52	12,498	12,498	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
53	12,523	12,523	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
54	13,803	13,803	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
55	8,994	8,995	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
56	9,392	9,393	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
57	9,454	9,455	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
58	9,801	9,802	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
59	10,859	10,859	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
60	11,069	11,069	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
61	11,323	11,323	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
62	11,555	11,555	**-1.68**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
63	11,807	11,807	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
64	11,999	11,999	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
65	12,050	12,050	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
66	10,001	10,001	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
67	11,734	11,734	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
68	11,831	11,831	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
69	12,010	12,010	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
70	12,135	12,135	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
71	12,487	12,487	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
72	13,043	13,044	**-3.33**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
73	12,558	12,558	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
74	12,739	12,739	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
75	13,253	13,253	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
76	13,519	13,520	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
77	14,598	14,598	**-4.85**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
78	14,400	14,400	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
79	15,760	15,760	**-5.88**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
80	16,458	16,458	**-6.45**	105.0	0.00	95.33	-	-	0.00	0.00	-	0.00
81	16,999	16,999	**-6.88**	105.0	0.00	95.61	-	-	0.00	0.00	-	0.00
82	17,100	17,100	**-6.96**	105.0	0.00	95.66	-	-	0.00	0.00	-	0.00
83	17,732	17,732	**-7.44**	105.0	0.00	95.98	-	-	0.00	0.00	-	0.00
84	18,421	18,421	**-7.95**	105.0	0.00	96.31	-	-	0.00	0.00	-	0.00
85	18,623	18,623	**-8.09**	105.0	0.00	96.40	-	-	0.00	0.00	-	0.00
86	18,954	18,954	**-8.32**	105.0	0.00	96.55	-	-	0.00	0.00	-	0.00
87	17,971	17,971	**-7.62**	105.0	0.00	96.09	-	-	0.00	0.00	-	0.00
88	17,447	17,447	**-7.23**	105.0	0.00	95.83	-	-	0.00	0.00	-	0.00
89	18,147	18,147	**-7.75**	105.0	0.00	96.18	-	-	0.00	0.00	-	0.00
90	18,176	18,176	**-7.77**	105.0	0.00	96.19	-	-	0.00	0.00	-	0.00
91	18,689	18,689	**-8.14**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
92	18,850	18,850	**-8.25**	105.0	0.00	96.51	-	-	0.00	0.00	-	0.00
93	18,492	18,493	**-8.00**	105.0	0.00	96.34	-	-	0.00	0.00	-	0.00
94	18,258	18,259	**-7.83**	105.0	0.00	96.23	-	-	0.00	0.00	-	0.00
95	18,311	18,312	**-7.87**	105.0	0.00	96.25	-	-	0.00	0.00	-	0.00
96	18,991	18,992	**-8.35**	105.0	0.00	96.57	-	-	0.00	0.00	-	0.00
97	19,906	19,906	**-8.97**	105.0	0.00	96.98	-	-	0.00	0.00	-	0.00
98	19,584	19,585	**-8.76**	105.0	0.00	96.84	-	-	0.00	0.00	-	0.00
99	19,705	19,705	**-8.84**	105.0	0.00	96.89	-	-	0.00	0.00	-	0.00
100	20,291	20,291	**-9.22**	105.0	0.00	97.15	-	-	0.00	0.00	-	0.00
Sum	24.72											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H382 H382

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,665	1,666	**24.37**	105.0	0.00	75.44	-	-	0.00	0.00	-	0.00
2	2,208	2,210	**20.71**	105.0	0.00	77.89	-	-	0.00	0.00	-	0.00
3	2,522	2,523	**18.98**	105.0	0.00	79.04	-	-	0.00	0.00	-	0.00
4	1,875	1,876	**22.85**	105.0	0.00	76.47	-	-	0.00	0.00	-	0.00
5	2,259	2,261	**20.41**	105.0	0.00	78.08	-	-	0.00	0.00	-	0.00
6	2,822	2,823	**17.60**	105.0	0.00	80.01	-	-	0.00	0.00	-	0.00
7	3,312	3,313	**15.56**	105.0	0.00	81.40	-	-	0.00	0.00	-	0.00
8	3,964	3,964	**13.19**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
9	3,715	3,716	**14.06**	105.0	0.00	82.40	-	-	0.00	0.00	-	0.00
10	3,978	3,979	**13.14**	105.0	0.00	82.99	-	-	0.00	0.00	-	0.00
11	5,490	5,491	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
12	5,277	5,278	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
13	5,793	5,793	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
14	6,389	6,389	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
15	6,889	6,889	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
16	5,373	5,374	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
17	6,669	6,670	**5.98**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
18	7,447	7,448	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
19	6,813	6,813	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
20	8,315	8,315	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
21	8,577	8,577	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
22	5,080	5,081	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
23	5,710	5,711	**8.16**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
24	6,688	6,688	**5.95**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
25	7,325	7,326	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
26	7,344	7,345	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
27	8,125	8,126	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
28	8,598	8,598	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
29	8,827	8,827	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
30	9,332	9,332	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
31	9,824	9,824	**0.56**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
32	9,320	9,320	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
33	11,038	11,038	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
34	11,723	11,723	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
35	6,609	6,609	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
36	6,902	6,903	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
37	7,230	7,230	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
38	7,441	7,442	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
39	7,519	7,519	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
40	7,571	7,571	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
41	8,422	8,422	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
42	8,576	8,577	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
43	9,167	9,167	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
44	8,453	8,453	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
45	9,010	9,010	**1.76**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
46	9,070	9,070	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
47	9,878	9,878	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
48	10,263	10,264	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
49	10,503	10,503	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
50	10,869	10,869	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
51	10,994	10,994	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
52	11,188	11,188	**-1.24**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
53	11,158	11,158	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
54	12,405	12,405	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
55	8,275	8,275	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
56	8,639	8,640	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
57	8,633	8,633	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
58	8,923	8,923	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
59	9,820	9,821	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	9,998	9,999	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
61	10,174	10,175	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
62	10,487	10,488	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
63	10,710	10,711	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
64	10,822	10,822	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
65	10,837	10,837	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
66	9,307	9,307	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
67	10,869	10,869	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
68	11,000	11,001	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
69	11,105	11,106	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
70	11,193	11,193	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
71	11,503	11,504	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
72	12,056	12,056	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
73	11,677	11,678	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
74	12,032	12,032	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
75	12,509	12,509	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
76	12,743	12,744	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
77	13,658	13,658	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
78	13,610	13,610	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
79	14,889	14,889	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
80	15,447	15,448	**-5.61**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
81	16,038	16,038	**-6.11**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
82	16,114	16,114	**-6.17**	105.0	0.00	95.14	-	-	0.00	0.00	-	0.00
83	16,665	16,665	**-6.62**	105.0	0.00	95.44	-	-	0.00	0.00	-	0.00
84	17,384	17,384	**-7.18**	105.0	0.00	95.80	-	-	0.00	0.00	-	0.00
85	17,568	17,568	**-7.32**	105.0	0.00	95.89	-	-	0.00	0.00	-	0.00
86	17,885	17,886	**-7.56**	105.0	0.00	96.05	-	-	0.00	0.00	-	0.00
87	17,136	17,136	**-6.99**	105.0	0.00	95.68	-	-	0.00	0.00	-	0.00
88	16,524	16,524	**-6.51**	105.0	0.00	95.36	-	-	0.00	0.00	-	0.00
89	17,223	17,223	**-7.06**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
90	17,219	17,219	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
91	17,766	17,767	**-7.47**	105.0	0.00	95.99	-	-	0.00	0.00	-	0.00
92	17,904	17,904	**-7.57**	105.0	0.00	96.06	-	-	0.00	0.00	-	0.00
93	17,486	17,487	**-7.26**	105.0	0.00	95.85	-	-	0.00	0.00	-	0.00
94	17,522	17,522	**-7.28**	105.0	0.00	95.87	-	-	0.00	0.00	-	0.00
95	17,544	17,545	**-7.30**	105.0	0.00	95.88	-	-	0.00	0.00	-	0.00
96	18,213	18,213	**-7.80**	105.0	0.00	96.21	-	-	0.00	0.00	-	0.00
97	19,029	19,029	**-8.38**	105.0	0.00	96.59	-	-	0.00	0.00	-	0.00
98	18,674	18,675	**-8.13**	105.0	0.00	96.43	-	-	0.00	0.00	-	0.00
99	18,765	18,765	**-8.19**	105.0	0.00	96.47	-	-	0.00	0.00	-	0.00
100	19,383	19,384	**-8.62**	105.0	0.00	96.75	-	-	0.00	0.00	-	0.00
Sum	30.35											

- Data undefined due to calculation with octave data

Noise sensitive area: H383 H383

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,337	2,338	**19.96**	105.0	0.00	78.38	-	-	0.00	0.00	-	0.00
2	2,907	2,908	**17.23**	105.0	0.00	80.27	-	-	0.00	0.00	-	0.00
3	3,190	3,192	**16.05**	105.0	0.00	81.08	-	-	0.00	0.00	-	0.00
4	2,227	2,228	**20.60**	105.0	0.00	77.96	-	-	0.00	0.00	-	0.00
5	2,668	2,668	**18.30**	105.0	0.00	79.53	-	-	0.00	0.00	-	0.00
6	3,401	3,402	**15.22**	105.0	0.00	81.63	-	-	0.00	0.00	-	0.00
7	3,907	3,908	**13.39**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
8	4,585	4,586	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
9	4,245	4,245	**12.27**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
10	4,532	4,533	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,111	6,111	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
12	5,821	5,821	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
13	6,374	6,374	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
14	7,011	7,011	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
15	7,457	7,457	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
16	5,851	5,852	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
17	7,201	7,202	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
18	7,989	7,989	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
19	7,292	7,292	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
20	8,840	8,840	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
21	9,111	9,111	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
22	5,310	5,311	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
23	5,855	5,856	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
24	7,044	7,045	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
25	7,668	7,669	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
26	7,737	7,738	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
27	8,531	8,531	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
28	8,975	8,975	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
29	9,270	9,270	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
30	9,781	9,781	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
31	10,284	10,284	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
32	9,733	9,733	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
33	11,510	11,510	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
34	12,189	12,189	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
35	6,709	6,710	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
36	7,046	7,046	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
37	7,293	7,293	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
38	7,537	7,537	**4.26**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
39	7,690	7,690	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
40	7,828	7,828	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
41	8,663	8,663	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
42	8,909	8,909	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
43	9,520	9,520	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
44	8,731	8,731	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
45	9,294	9,294	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
46	9,313	9,313	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
47	10,242	10,242	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
48	10,645	10,646	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
49	10,903	10,903	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
50	11,216	11,216	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
51	11,360	11,360	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
52	11,571	11,571	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
53	11,586	11,586	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
54	12,861	12,861	**-3.14**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
55	8,278	8,278	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
56	8,662	8,663	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
57	8,694	8,695	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
58	9,018	9,018	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
59	10,014	10,015	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
60	10,213	10,213	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
61	10,441	10,441	**-0.29**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
62	10,701	10,701	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
63	10,943	10,943	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
64	11,108	11,109	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
65	11,149	11,149	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
66	9,299	9,299	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
67	10,960	10,960	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
68	11,071	11,072	**-1.10**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
69	11,219	11,220	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	11,329	11,330	**-1.41**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
71	11,665	11,666	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
72	12,221	12,221	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
73	11,778	11,779	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
74	12,036	12,037	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
75	12,534	12,535	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
76	12,786	12,787	**-3.06**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
77	13,796	13,796	**-4.09**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
78	13,662	13,662	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
79	14,988	14,988	**-5.21**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
80	15,629	15,629	**-5.77**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
81	16,190	16,190	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
82	16,281	16,282	**-6.31**	105.0	0.00	95.23	-	-	0.00	0.00	-	0.00
83	16,883	16,883	**-6.79**	105.0	0.00	95.55	-	-	0.00	0.00	-	0.00
84	17,583	17,583	**-7.33**	105.0	0.00	95.90	-	-	0.00	0.00	-	0.00
85	17,778	17,779	**-7.48**	105.0	0.00	96.00	-	-	0.00	0.00	-	0.00
86	18,104	18,105	**-7.72**	105.0	0.00	96.16	-	-	0.00	0.00	-	0.00
87	17,216	17,216	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
88	16,654	16,655	**-6.61**	105.0	0.00	95.43	-	-	0.00	0.00	-	0.00
89	17,354	17,354	**-7.16**	105.0	0.00	95.79	-	-	0.00	0.00	-	0.00
90	17,369	17,370	**-7.17**	105.0	0.00	95.80	-	-	0.00	0.00	-	0.00
91	17,897	17,897	**-7.57**	105.0	0.00	96.06	-	-	0.00	0.00	-	0.00
92	18,048	18,048	**-7.68**	105.0	0.00	96.13	-	-	0.00	0.00	-	0.00
93	17,667	17,667	**-7.39**	105.0	0.00	95.94	-	-	0.00	0.00	-	0.00
94	17,548	17,548	**-7.30**	105.0	0.00	95.88	-	-	0.00	0.00	-	0.00
95	17,587	17,587	**-7.33**	105.0	0.00	95.90	-	-	0.00	0.00	-	0.00
96	18,262	18,263	**-7.83**	105.0	0.00	96.23	-	-	0.00	0.00	-	0.00
97	19,134	19,134	**-8.45**	105.0	0.00	96.64	-	-	0.00	0.00	-	0.00
98	18,798	18,799	**-8.21**	105.0	0.00	96.48	-	-	0.00	0.00	-	0.00
99	18,906	18,906	**-8.29**	105.0	0.00	96.53	-	-	0.00	0.00	-	0.00
100	19,506	19,506	**-8.70**	105.0	0.00	96.80	-	-	0.00	0.00	-	0.00
Sum	27.81											

- Data undefined due to calculation with octave data

Noise sensitive area: H384 H384

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	2,984	2,985	**16.90**	105.0	0.00	80.50	-	-	0.00	0.00	-	0.00
2	3,571	3,571	**14.58**	105.0	0.00	82.06	-	-	0.00	0.00	-	0.00
3	3,829	3,830	**13.65**	105.0	0.00	82.66	-	-	0.00	0.00	-	0.00
4	2,666	2,666	**18.31**	105.0	0.00	79.52	-	-	0.00	0.00	-	0.00
5	3,127	3,127	**16.31**	105.0	0.00	80.90	-	-	0.00	0.00	-	0.00
6	3,970	3,971	**13.17**	105.0	0.00	82.98	-	-	0.00	0.00	-	0.00
7	4,483	4,484	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
8	5,179	5,179	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
9	4,765	4,765	**10.68**	105.0	0.00	84.56	-	-	0.00	0.00	-	0.00
10	5,071	5,071	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
11	6,697	6,697	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
12	6,341	6,341	**6.69**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
13	6,924	6,924	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
14	7,596	7,596	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
15	7,992	7,992	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
16	6,314	6,314	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
17	7,704	7,705	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
18	8,498	8,498	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
19	7,747	7,747	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
20	9,331	9,331	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	9,610	9,610	**0.86**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
22	5,561	5,562	**8.53**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
23	6,022	6,022	**7.42**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
24	7,391	7,391	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
25	7,998	7,998	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
26	8,112	8,112	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
27	8,913	8,913	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
28	9,330	9,330	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
29	9,684	9,684	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
30	10,200	10,200	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
31	10,711	10,711	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
32	10,118	10,118	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
33	11,946	11,946	**-2.14**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
34	12,617	12,617	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
35	6,824	6,824	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
36	7,197	7,197	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
37	7,366	7,367	**4.59**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
38	7,639	7,639	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
39	7,862	7,862	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
40	8,078	8,078	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
41	8,893	8,893	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
42	9,223	9,223	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
43	9,851	9,851	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
44	8,995	8,996	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
45	9,561	9,561	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
46	9,541	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
47	10,579	10,580	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
48	10,998	10,998	**-1.00**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
49	11,273	11,273	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
50	11,534	11,534	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
51	11,696	11,696	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
52	11,923	11,923	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
53	11,979	11,979	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
54	13,279	13,279	**-3.58**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
55	8,287	8,287	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
56	8,687	8,688	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
57	8,756	8,756	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
58	9,109	9,110	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
59	10,194	10,194	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
60	10,411	10,411	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
61	10,687	10,687	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
62	10,896	10,896	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
63	11,155	11,155	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
64	11,370	11,370	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
65	11,434	11,435	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
66	9,291	9,291	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
67	11,038	11,039	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
68	11,131	11,131	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
69	11,319	11,319	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
70	11,449	11,450	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
71	11,809	11,809	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
72	12,365	12,365	**-2.61**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
73	11,863	11,864	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
74	12,029	12,029	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
75	12,545	12,545	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
76	12,813	12,814	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
77	13,911	13,911	**-4.20**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
78	13,694	13,694	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
79	15,062	15,062	**-5.27**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	15,782	15,782	**-5.89**	105.0	0.00	94.96	-	-	0.00	0.00	-	0.00
81	16,314	16,314	**-6.34**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
82	16,419	16,419	**-6.42**	105.0	0.00	95.31	-	-	0.00	0.00	-	0.00
83	17,067	17,067	**-6.94**	105.0	0.00	95.64	-	-	0.00	0.00	-	0.00
84	17,749	17,749	**-7.46**	105.0	0.00	95.98	-	-	0.00	0.00	-	0.00
85	17,955	17,955	**-7.61**	105.0	0.00	96.08	-	-	0.00	0.00	-	0.00
86	18,288	18,289	**-7.85**	105.0	0.00	96.24	-	-	0.00	0.00	-	0.00
87	17,269	17,269	**-7.09**	105.0	0.00	95.75	-	-	0.00	0.00	-	0.00
88	16,756	16,756	**-6.69**	105.0	0.00	95.48	-	-	0.00	0.00	-	0.00
89	17,455	17,456	**-7.23**	105.0	0.00	95.84	-	-	0.00	0.00	-	0.00
90	17,489	17,489	**-7.26**	105.0	0.00	95.86	-	-	0.00	0.00	-	0.00
91	17,997	17,997	**-7.64**	105.0	0.00	96.10	-	-	0.00	0.00	-	0.00
92	18,161	18,161	**-7.76**	105.0	0.00	96.18	-	-	0.00	0.00	-	0.00
93	17,814	17,814	**-7.50**	105.0	0.00	96.02	-	-	0.00	0.00	-	0.00
94	17,549	17,549	**-7.31**	105.0	0.00	95.88	-	-	0.00	0.00	-	0.00
95	17,603	17,603	**-7.35**	105.0	0.00	95.91	-	-	0.00	0.00	-	0.00
96	18,284	18,284	**-7.85**	105.0	0.00	96.24	-	-	0.00	0.00	-	0.00
97	19,207	19,207	**-8.50**	105.0	0.00	96.67	-	-	0.00	0.00	-	0.00
98	18,890	18,890	**-8.28**	105.0	0.00	96.52	-	-	0.00	0.00	-	0.00
99	19,015	19,015	**-8.37**	105.0	0.00	96.58	-	-	0.00	0.00	-	0.00
100	19,596	19,596	**-8.76**	105.0	0.00	96.84	-	-	0.00	0.00	-	0.00
Sum	25.92											

- Data undefined due to calculation with octave data

Noise sensitive area: H385 H385

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	1,344	1,347	**27.01**	105.0	0.00	73.59	-	-	0.00	0.00	-	0.00
2	1,974	1,977	**22.17**	105.0	0.00	76.92	-	-	0.00	0.00	-	0.00
3	2,095	2,097	**21.40**	105.0	0.00	77.43	-	-	0.00	0.00	-	0.00
4	883	888	**31.93**	105.0	0.00	69.96	-	-	0.00	0.00	-	0.00
5	1,310	1,313	**27.32**	105.0	0.00	73.37	-	-	0.00	0.00	-	0.00
6	2,113	2,115	**21.29**	105.0	0.00	77.51	-	-	0.00	0.00	-	0.00
7	2,628	2,629	**18.48**	105.0	0.00	79.40	-	-	0.00	0.00	-	0.00
8	3,334	3,335	**15.48**	105.0	0.00	81.46	-	-	0.00	0.00	-	0.00
9	2,904	2,906	**17.24**	105.0	0.00	80.27	-	-	0.00	0.00	-	0.00
10	3,206	3,208	**15.98**	105.0	0.00	81.12	-	-	0.00	0.00	-	0.00
11	4,842	4,843	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
12	4,482	4,483	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
13	5,059	5,060	**9.85**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
14	5,739	5,740	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
15	6,129	6,129	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
16	4,493	4,494	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
17	5,854	5,854	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
18	6,645	6,645	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
19	5,933	5,934	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
20	7,489	7,489	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
21	7,763	7,763	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
22	4,068	4,070	**12.84**	105.0	0.00	83.19	-	-	0.00	0.00	-	0.00
23	4,700	4,701	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
24	5,715	5,716	**8.15**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
25	6,347	6,348	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
26	6,393	6,394	**6.58**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
27	7,183	7,184	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
28	7,638	7,638	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
29	7,914	7,914	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
30	8,424	8,425	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	8,926	8,926	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
32	8,384	8,384	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
33	10,152	10,152	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
34	10,830	10,831	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
35	5,605	5,606	**8.42**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
36	5,892	5,893	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
37	6,235	6,236	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
38	6,438	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
39	6,506	6,507	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
40	6,565	6,565	**6.21**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
41	7,413	7,414	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
42	7,594	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
43	8,194	8,195	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
44	7,452	7,453	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
45	8,011	8,012	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
46	8,062	8,062	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
47	8,912	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
48	9,307	9,308	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
49	9,558	9,558	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
50	9,894	9,895	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
51	10,029	10,029	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
52	10,233	10,233	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
53	10,233	10,233	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
54	11,504	11,504	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
55	7,298	7,299	**4.72**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
56	7,655	7,656	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
57	7,636	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
58	7,918	7,919	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
59	8,808	8,808	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
60	8,987	8,988	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
61	9,172	9,172	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
62	9,476	9,477	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
63	9,701	9,702	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
64	9,825	9,825	**0.56**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
65	9,848	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
66	8,333	8,334	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
67	9,863	9,864	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
68	9,999	10,000	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
69	10,096	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
70	10,182	10,182	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
71	10,490	10,491	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
72	11,043	11,044	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
73	10,670	10,671	**-0.59**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
74	11,050	11,051	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
75	11,520	11,520	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
76	11,749	11,749	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
77	12,646	12,647	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
78	12,612	12,613	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
79	13,882	13,882	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
80	14,435	14,435	**-4.70**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
81	15,025	15,025	**-5.24**	105.0	0.00	94.54	-	-	0.00	0.00	-	0.00
82	15,101	15,101	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
83	15,655	15,655	**-5.79**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
84	16,372	16,372	**-6.38**	105.0	0.00	95.28	-	-	0.00	0.00	-	0.00
85	16,557	16,557	**-6.53**	105.0	0.00	95.38	-	-	0.00	0.00	-	0.00
86	16,876	16,876	**-6.79**	105.0	0.00	95.55	-	-	0.00	0.00	-	0.00
87	16,131	16,131	**-6.19**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
88	15,513	15,513	**-5.67**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
89	16,211	16,212	**-6.25**	105.0	0.00	95.20	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	16,207	16,207	**-6.25**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
91	16,755	16,755	**-6.69**	105.0	0.00	95.48	-	-	0.00	0.00	-	0.00
92	16,891	16,891	**-6.80**	105.0	0.00	95.55	-	-	0.00	0.00	-	0.00
93	16,474	16,474	**-6.47**	105.0	0.00	95.34	-	-	0.00	0.00	-	0.00
94	16,530	16,530	**-6.51**	105.0	0.00	95.37	-	-	0.00	0.00	-	0.00
95	16,548	16,548	**-6.53**	105.0	0.00	95.38	-	-	0.00	0.00	-	0.00
96	17,214	17,215	**-7.05**	105.0	0.00	95.72	-	-	0.00	0.00	-	0.00
97	18,020	18,020	**-7.66**	105.0	0.00	96.12	-	-	0.00	0.00	-	0.00
98	17,663	17,664	**-7.39**	105.0	0.00	95.94	-	-	0.00	0.00	-	0.00
99	17,752	17,753	**-7.46**	105.0	0.00	95.99	-	-	0.00	0.00	-	0.00
100	18,372	18,373	**-7.91**	105.0	0.00	96.28	-	-	0.00	0.00	-	0.00
Sum	35.41											

- Data undefined due to calculation with octave data

Noise sensitive area: H386 H386

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,274	3,274	**15.72**	105.0	0.00	81.30	-	-	0.00	0.00	-	0.00
2	3,880	3,880	**13.48**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
3	3,857	3,857	**13.56**	105.0	0.00	82.73	-	-	0.00	0.00	-	0.00
4	2,051	2,052	**21.69**	105.0	0.00	77.24	-	-	0.00	0.00	-	0.00
5	2,396	2,397	**19.62**	105.0	0.00	78.59	-	-	0.00	0.00	-	0.00
6	3,523	3,524	**14.76**	105.0	0.00	81.94	-	-	0.00	0.00	-	0.00
7	3,986	3,986	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
8	4,691	4,692	**10.90**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
9	3,938	3,939	**13.28**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
10	4,292	4,293	**12.11**	105.0	0.00	83.65	-	-	0.00	0.00	-	0.00
11	6,036	6,036	**7.39**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
12	5,359	5,359	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
13	6,051	6,051	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
14	6,877	6,877	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
15	6,988	6,988	**5.33**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
16	5,089	5,089	**9.77**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
17	6,568	6,568	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
18	7,357	7,357	**4.60**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
19	6,417	6,417	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
20	8,087	8,087	**3.28**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
21	8,390	8,391	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
22	3,734	3,734	**13.99**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
23	4,003	4,004	**13.06**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
24	5,727	5,727	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
25	6,271	6,271	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
26	6,506	6,506	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
27	7,307	7,307	**4.70**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
28	7,637	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
29	8,157	8,157	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
30	8,676	8,676	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
31	9,205	9,205	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
32	8,493	8,493	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
33	10,447	10,447	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
34	11,087	11,087	**-1.11**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
35	4,713	4,713	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
36	5,130	5,130	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
37	5,205	5,205	**9.46**	105.0	0.00	85.33	-	-	0.00	0.00	-	0.00
38	5,504	5,504	**8.68**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
39	5,815	5,815	**7.91**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
40	6,166	6,166	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,929	6,930	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
42	7,429	7,429	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
43	8,086	8,086	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
44	7,096	7,096	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
45	7,659	7,659	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
46	7,567	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
47	8,821	8,821	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
48	9,273	9,273	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
49	9,588	9,588	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
50	9,718	9,718	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
51	9,920	9,920	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
52	10,183	10,183	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
53	10,352	10,352	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
54	11,709	11,709	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
55	6,077	6,078	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
56	6,485	6,485	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
57	6,577	6,577	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
58	6,954	6,954	**5.40**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
59	8,135	8,135	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
60	8,378	8,378	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
61	8,731	8,731	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
62	8,855	8,855	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
63	9,138	9,138	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
64	9,439	9,439	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
65	9,550	9,550	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
66	7,073	7,074	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
67	8,865	8,865	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
68	8,943	8,944	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
69	9,162	9,162	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
70	9,312	9,312	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
71	9,695	9,695	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
72	10,250	10,250	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
73	9,693	9,693	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
74	9,809	9,809	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
75	10,330	10,331	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
76	10,605	10,605	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
77	11,761	11,761	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
78	11,488	11,488	**-1.60**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
79	12,878	12,878	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
80	13,666	13,666	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
81	14,168	14,168	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
82	14,286	14,286	**-4.56**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
83	14,988	14,988	**-5.21**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
84	15,645	15,646	**-5.78**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
85	15,864	15,864	**-5.96**	105.0	0.00	95.01	-	-	0.00	0.00	-	0.00
86	16,206	16,206	**-6.25**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
87	15,070	15,070	**-5.28**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
88	14,590	14,590	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
89	15,289	15,289	**-5.47**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
90	15,337	15,337	**-5.51**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
91	15,829	15,829	**-5.93**	105.0	0.00	94.99	-	-	0.00	0.00	-	0.00
92	16,003	16,003	**-6.08**	105.0	0.00	95.08	-	-	0.00	0.00	-	0.00
93	15,690	15,690	**-5.82**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
94	15,329	15,329	**-5.51**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
95	15,388	15,388	**-5.56**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
96	16,071	16,071	**-6.14**	105.0	0.00	95.12	-	-	0.00	0.00	-	0.00
97	17,019	17,019	**-6.90**	105.0	0.00	95.62	-	-	0.00	0.00	-	0.00
98	16,715	16,715	**-6.66**	105.0	0.00	95.46	-	-	0.00	0.00	-	0.00
99	16,853	16,853	**-6.77**	105.0	0.00	95.53	-	-	0.00	0.00	-	0.00
100	17,419	17,419	**-7.21**	105.0	0.00	95.82	-	-	0.00	0.00	-	0.00
Sum	28.29											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H387 H387

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	3,536	3,537	**14.71**	105.0	0.00	81.97	-	-	0.00	0.00	-	0.00
2	4,062	4,063	**12.86**	105.0	0.00	83.18	-	-	0.00	0.00	-	0.00
3	3,901	3,901	**13.41**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
4	2,150	2,151	**21.07**	105.0	0.00	77.65	-	-	0.00	0.00	-	0.00
5	2,298	2,298	**20.19**	105.0	0.00	78.23	-	-	0.00	0.00	-	0.00
6	3,355	3,356	**15.40**	105.0	0.00	81.52	-	-	0.00	0.00	-	0.00
7	3,728	3,729	**14.01**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
8	4,371	4,371	**11.87**	105.0	0.00	83.81	-	-	0.00	0.00	-	0.00
9	3,494	3,495	**14.87**	105.0	0.00	81.87	-	-	0.00	0.00	-	0.00
10	3,842	3,843	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
11	5,539	5,540	**8.59**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
12	4,722	4,722	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
13	5,441	5,441	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
14	6,318	6,318	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
15	6,280	6,281	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
16	4,332	4,332	**11.99**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00
17	5,806	5,806	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
18	6,573	6,573	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
19	5,562	5,562	**8.53**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
20	7,241	7,241	**4.83**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
21	7,552	7,552	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
22	2,702	2,703	**18.14**	105.0	0.00	79.64	-	-	0.00	0.00	-	0.00
23	2,889	2,890	**17.31**	105.0	0.00	80.22	-	-	0.00	0.00	-	0.00
24	4,729	4,729	**10.79**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
25	5,239	5,239	**9.37**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
26	5,521	5,522	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
27	6,313	6,313	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
28	6,606	6,606	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
29	7,187	7,187	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
30	7,702	7,702	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
31	8,234	8,234	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
32	7,481	7,481	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
33	9,471	9,471	**1.07**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
34	10,095	10,095	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
35	3,586	3,587	**14.52**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
36	4,004	4,005	**13.06**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
37	4,090	4,090	**12.77**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
38	4,381	4,382	**11.84**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
39	4,691	4,691	**10.90**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
40	5,070	5,070	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
41	5,818	5,818	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
42	6,363	6,363	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
43	7,026	7,027	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
44	6,000	6,000	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
45	6,560	6,560	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
46	6,452	6,452	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
47	7,760	7,760	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
48	8,221	8,222	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
49	8,548	8,548	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
50	8,637	8,637	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
51	8,850	8,850	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
52	9,123	9,123	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
53	9,328	9,329	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
54	10,701	10,701	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
55	5,002	5,003	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
56	5,399	5,400	**8.95**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
57	5,471	5,472	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
58	5,838	5,838	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
59	7,009	7,009	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,253	7,253	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
61	7,617	7,618	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
62	7,730	7,730	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
63	8,015	8,015	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
64	8,329	8,329	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
65	8,450	8,450	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
66	6,013	6,014	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
67	7,757	7,757	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
68	7,844	7,845	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
69	8,047	8,047	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
70	8,192	8,192	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
71	8,571	8,571	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
72	9,126	9,126	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
73	8,584	8,584	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
74	8,752	8,753	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
75	9,261	9,262	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
76	9,526	9,526	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
77	10,644	10,644	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
78	10,406	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
79	11,777	11,777	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
80	12,543	12,543	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
81	13,051	13,051	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
82	13,166	13,166	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
83	13,861	13,862	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
84	14,521	14,521	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
85	14,738	14,738	**-4.98**	105.0	0.00	94.37	-	-	0.00	0.00	-	0.00
86	15,079	15,080	**-5.29**	105.0	0.00	94.57	-	-	0.00	0.00	-	0.00
87	13,980	13,980	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
88	13,480	13,480	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
89	14,179	14,179	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
90	14,222	14,222	**-4.50**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
91	14,720	14,720	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
92	14,890	14,890	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
93	14,568	14,569	**-4.82**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
94	14,270	14,270	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
95	14,319	14,319	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
96	14,999	14,999	**-5.22**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
97	15,921	15,921	**-6.01**	105.0	0.00	95.04	-	-	0.00	0.00	-	0.00
98	15,610	15,610	**-5.75**	105.0	0.00	94.87	-	-	0.00	0.00	-	0.00
99	15,741	15,741	**-5.86**	105.0	0.00	94.94	-	-	0.00	0.00	-	0.00
100	16,314	16,314	**-6.34**	105.0	0.00	95.25	-	-	0.00	0.00	-	0.00
Sum	29.56											

- Data undefined due to calculation with octave data

Noise sensitive area: H388 H388

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,394	4,395	**11.79**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
2	4,963	4,963	**10.12**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
3	4,854	4,855	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
4	3,050	3,050	**16.63**	105.0	0.00	80.69	-	-	0.00	0.00	-	0.00
5	3,272	3,273	**15.72**	105.0	0.00	81.30	-	-	0.00	0.00	-	0.00
6	4,365	4,366	**11.88**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
7	4,759	4,760	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
8	5,413	5,413	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
9	4,543	4,544	**11.34**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
10	4,892	4,892	**10.32**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,587	6,587	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
12	5,753	5,753	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
13	6,476	6,476	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
14	7,358	7,358	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
15	7,287	7,287	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
16	5,332	5,333	**9.12**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
17	6,795	6,795	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
18	7,548	7,548	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
19	6,504	6,505	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
20	8,179	8,179	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
21	8,493	8,493	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
22	3,527	3,528	**14.74**	105.0	0.00	81.95	-	-	0.00	0.00	-	0.00
23	3,498	3,499	**14.85**	105.0	0.00	81.88	-	-	0.00	0.00	-	0.00
24	5,553	5,553	**8.56**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
25	6,007	6,007	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
26	6,352	6,352	**6.67**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
27	7,123	7,123	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
28	7,360	7,360	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
29	8,020	8,020	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
30	8,528	8,528	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
31	9,060	9,060	**1.68**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
32	8,259	8,259	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
33	10,285	10,285	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
34	10,887	10,887	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
35	3,997	3,998	**13.08**	105.0	0.00	83.04	-	-	0.00	0.00	-	0.00
36	4,476	4,476	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
37	4,362	4,363	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
38	4,711	4,711	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
39	5,169	5,170	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
40	5,696	5,696	**8.20**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
41	6,369	6,369	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
42	7,054	7,054	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
43	7,725	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
44	6,612	6,612	**6.11**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
45	7,157	7,157	**4.99**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
46	6,977	6,977	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
47	8,450	8,450	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
48	8,927	8,927	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
49	9,274	9,274	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
50	9,272	9,273	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
51	9,512	9,512	**1.01**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
52	9,807	9,807	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
53	10,078	10,079	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
54	11,468	11,468	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
55	5,076	5,077	**9.80**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
56	5,503	5,504	**8.68**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
57	5,661	5,662	**8.29**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
58	6,087	6,087	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
59	7,417	7,417	**4.49**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
60	7,692	7,693	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
61	8,142	8,142	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
62	8,151	8,152	**3.16**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
63	8,464	8,464	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
64	8,867	8,868	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
65	9,031	9,031	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
66	6,026	6,027	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
67	7,936	7,936	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
68	7,981	7,981	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
69	8,266	8,266	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	8,451	8,451	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
71	8,871	8,872	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
72	9,420	9,420	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
73	8,764	8,765	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
74	8,737	8,737	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
75	9,280	9,281	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
76	9,576	9,577	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
77	10,860	10,861	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
78	10,462	10,462	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
79	11,905	11,905	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
80	12,815	12,815	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
81	13,264	13,265	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
82	13,405	13,405	**-3.70**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
83	14,183	14,184	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
84	14,804	14,804	**-5.04**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
85	15,039	15,039	**-5.25**	105.0	0.00	94.54	-	-	0.00	0.00	-	0.00
86	15,392	15,392	**-5.56**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
87	14,055	14,055	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
88	13,649	13,649	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
89	14,344	14,344	**-4.62**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
90	14,420	14,421	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
91	14,879	14,879	**-5.11**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
92	15,073	15,073	**-5.28**	105.0	0.00	94.56	-	-	0.00	0.00	-	0.00
93	14,817	14,818	**-5.05**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
94	14,245	14,246	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
95	14,324	14,324	**-4.60**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
96	15,011	15,011	**-5.23**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
97	16,026	16,027	**-6.10**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
98	15,751	15,751	**-5.87**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
99	15,913	15,913	**-6.01**	105.0	0.00	95.03	-	-	0.00	0.00	-	0.00
100	16,448	16,448	**-6.45**	105.0	0.00	95.32	-	-	0.00	0.00	-	0.00
Sum	26.99											

- Data undefined due to calculation with octave data

Noise sensitive area: H389 H389

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,224	4,224	**12.33**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
2	4,772	4,773	**10.66**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
3	4,634	4,635	**11.07**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
4	2,853	2,854	**17.46**	105.0	0.00	80.11	-	-	0.00	0.00	-	0.00
5	3,037	3,037	**16.68**	105.0	0.00	80.65	-	-	0.00	0.00	-	0.00
6	4,107	4,108	**12.71**	105.0	0.00	83.27	-	-	0.00	0.00	-	0.00
7	4,482	4,483	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
8	5,122	5,122	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
9	4,237	4,238	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
10	4,582	4,583	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
11	6,264	6,265	**6.87**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
12	5,415	5,415	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
13	6,139	6,139	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
14	7,025	7,025	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
15	6,938	6,938	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
16	4,982	4,983	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
17	6,442	6,442	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
18	7,193	7,193	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
19	6,146	6,147	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
20	7,821	7,821	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	8,134	8,135	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
22	3,169	3,170	**16.13**	105.0	0.00	81.02	-	-	0.00	0.00	-	0.00
23	3,160	3,161	**16.17**	105.0	0.00	81.00	-	-	0.00	0.00	-	0.00
24	5,196	5,196	**9.48**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
25	5,654	5,655	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
26	5,995	5,995	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
27	6,768	6,768	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
28	7,010	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
29	7,663	7,663	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
30	8,171	8,172	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
31	8,704	8,704	**2.24**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
32	7,907	7,907	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
33	9,930	9,930	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
34	10,535	10,535	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
35	3,695	3,696	**14.13**	105.0	0.00	82.35	-	-	0.00	0.00	-	0.00
36	4,164	4,165	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
37	4,092	4,093	**12.76**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
38	4,429	4,430	**11.69**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
39	4,858	4,859	**10.41**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
40	5,361	5,361	**9.05**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
41	6,047	6,047	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
42	6,711	6,712	**5.90**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
43	7,382	7,382	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
44	6,280	6,281	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
45	6,828	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
46	6,661	6,661	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
47	8,108	8,109	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
48	8,584	8,584	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
49	8,928	8,928	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
50	8,939	8,940	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
51	9,175	9,175	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
52	9,467	9,467	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
53	9,730	9,730	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
54	11,117	11,117	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
55	4,861	4,861	**10.41**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
56	5,281	5,282	**9.26**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
57	5,417	5,417	**8.90**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
58	5,829	5,829	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
59	7,125	7,125	**5.06**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
60	7,394	7,394	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
61	7,827	7,827	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
62	7,857	7,858	**3.68**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
63	8,165	8,165	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
64	8,551	8,551	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
65	8,707	8,707	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
66	5,832	5,832	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
67	7,700	7,700	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
68	7,756	7,757	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
69	8,020	8,020	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
70	8,195	8,195	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
71	8,606	8,606	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
72	9,157	9,157	**1.54**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
73	8,529	8,529	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
74	8,557	8,557	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
75	9,091	9,091	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
76	9,378	9,378	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
77	10,618	10,618	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
78	10,263	10,263	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
79	11,687	11,687	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	12,560	12,560	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
81	13,024	13,025	**-3.31**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
82	13,159	13,159	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
83	13,917	13,917	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
84	14,547	14,547	**-4.81**	105.0	0.00	94.26	-	-	0.00	0.00	-	0.00
85	14,778	14,778	**-5.02**	105.0	0.00	94.39	-	-	0.00	0.00	-	0.00
86	15,128	15,129	**-5.33**	105.0	0.00	94.60	-	-	0.00	0.00	-	0.00
87	13,853	13,853	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
88	13,421	13,421	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
89	14,117	14,118	**-4.40**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
90	14,185	14,185	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
91	14,654	14,655	**-4.90**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
92	14,842	14,842	**-5.07**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
93	14,569	14,569	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
94	14,073	14,073	**-4.36**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
95	14,143	14,143	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
96	14,828	14,828	**-5.06**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
97	15,817	15,817	**-5.93**	105.0	0.00	94.98	-	-	0.00	0.00	-	0.00
98	15,531	15,532	**-5.68**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00
99	15,685	15,685	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
100	16,231	16,231	**-6.27**	105.0	0.00	95.21	-	-	0.00	0.00	-	0.00
Sum	27.83											

- Data undefined due to calculation with octave data

Noise sensitive area: H390 H390

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,204	4,205	**12.40**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
2	4,742	4,742	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
3	4,587	4,588	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
4	2,825	2,825	**17.59**	105.0	0.00	80.02	-	-	0.00	0.00	-	0.00
5	2,984	2,985	**16.90**	105.0	0.00	80.50	-	-	0.00	0.00	-	0.00
6	4,038	4,039	**12.94**	105.0	0.00	83.12	-	-	0.00	0.00	-	0.00
7	4,401	4,401	**11.77**	105.0	0.00	83.87	-	-	0.00	0.00	-	0.00
8	5,030	5,031	**9.93**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
9	4,136	4,136	**12.62**	105.0	0.00	83.33	-	-	0.00	0.00	-	0.00
10	4,478	4,479	**11.53**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
11	6,150	6,150	**7.13**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
12	5,287	5,287	**9.24**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
13	6,012	6,012	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
14	6,902	6,902	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
15	6,800	6,800	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
16	4,844	4,844	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
17	6,299	6,299	**6.79**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
18	7,046	7,046	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
19	5,995	5,995	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
20	7,668	7,668	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
21	7,982	7,982	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
22	3,009	3,010	**16.79**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
23	2,995	2,996	**16.85**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
24	5,034	5,035	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
25	5,491	5,491	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
26	5,833	5,834	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
27	6,605	6,606	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
28	6,846	6,846	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
29	7,501	7,502	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,010	8,010	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	8,542	8,542	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
32	7,743	7,743	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
33	9,767	9,767	**0.64**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
34	10,371	10,371	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
35	3,536	3,537	**14.71**	105.0	0.00	81.97	-	-	0.00	0.00	-	0.00
36	4,003	4,004	**13.06**	105.0	0.00	83.05	-	-	0.00	0.00	-	0.00
37	3,943	3,943	**13.26**	105.0	0.00	82.92	-	-	0.00	0.00	-	0.00
38	4,276	4,276	**12.17**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
39	4,697	4,698	**10.88**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
40	5,196	5,197	**9.48**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
41	5,884	5,884	**7.74**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
42	6,546	6,547	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
43	7,217	7,217	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
44	6,116	6,116	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
45	6,664	6,665	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
46	6,499	6,499	**6.35**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
47	7,944	7,944	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
48	8,419	8,419	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
49	8,763	8,763	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
50	8,775	8,775	**2.13**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
51	9,010	9,010	**1.76**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
52	9,302	9,302	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
53	9,565	9,566	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
54	10,953	10,953	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
55	4,729	4,729	**10.79**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
56	5,147	5,147	**9.61**	105.0	0.00	85.23	-	-	0.00	0.00	-	0.00
57	5,274	5,275	**9.27**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
58	5,682	5,683	**8.23**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
59	6,968	6,968	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
60	7,236	7,236	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
61	7,665	7,666	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
62	7,700	7,700	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
63	8,006	8,006	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
64	8,389	8,389	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
65	8,543	8,543	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
66	5,707	5,707	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
67	7,559	7,560	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
68	7,620	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
69	7,876	7,876	**3.65**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
70	8,048	8,049	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
71	8,456	8,457	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
72	9,008	9,008	**1.76**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
73	8,389	8,389	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
74	8,436	8,436	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
75	8,966	8,966	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
76	9,250	9,250	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
77	10,475	10,475	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
78	10,135	10,135	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
79	11,552	11,552	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
80	12,413	12,413	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
81	12,882	12,882	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
82	13,014	13,014	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
83	13,766	13,767	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
84	14,400	14,400	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
85	14,629	14,629	**-4.88**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
86	14,979	14,979	**-5.20**	105.0	0.00	94.51	-	-	0.00	0.00	-	0.00
87	13,724	13,724	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
88	13,282	13,283	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
89	13,979	13,979	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	14,044	14,044	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
91	14,517	14,517	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
92	14,703	14,703	**-4.95**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
93	14,424	14,424	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
94	13,954	13,954	**-4.25**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
95	14,020	14,021	**-4.31**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
96	14,705	14,705	**-4.95**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
97	15,685	15,685	**-5.81**	105.0	0.00	94.91	-	-	0.00	0.00	-	0.00
98	15,396	15,396	**-5.56**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
99	15,547	15,547	**-5.69**	105.0	0.00	94.83	-	-	0.00	0.00	-	0.00
100	16,096	16,096	**-6.16**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00
Sum	28.18											

- Data undefined due to calculation with octave data

Noise sensitive area: H391 H391

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,227	4,227	**12.32**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
2	4,763	4,764	**10.69**	105.0	0.00	84.56	-	-	0.00	0.00	-	0.00
3	4,608	4,608	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
4	2,846	2,847	**17.50**	105.0	0.00	80.09	-	-	0.00	0.00	-	0.00
5	3,005	3,005	**16.81**	105.0	0.00	80.56	-	-	0.00	0.00	-	0.00
6	4,057	4,058	**12.88**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
7	4,419	4,419	**11.72**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
8	5,047	5,047	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
9	4,151	4,152	**12.57**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
10	4,493	4,494	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
11	6,163	6,163	**7.10**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
12	5,298	5,298	**9.21**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
13	6,023	6,023	**7.42**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
14	6,914	6,914	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
15	6,808	6,808	**5.69**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
16	4,852	4,853	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
17	6,306	6,306	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
18	7,053	7,053	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
19	6,000	6,001	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
20	7,673	7,673	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
21	7,987	7,987	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
22	3,011	3,012	**16.79**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
23	2,990	2,991	**16.88**	105.0	0.00	80.52	-	-	0.00	0.00	-	0.00
24	5,035	5,035	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
25	5,489	5,489	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
26	5,834	5,834	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
27	6,605	6,605	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
28	6,844	6,844	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
29	7,502	7,502	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,010	8,010	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
31	8,542	8,542	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
32	7,742	7,742	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
33	9,767	9,767	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
34	10,370	10,370	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
35	3,526	3,527	**14.75**	105.0	0.00	81.95	-	-	0.00	0.00	-	0.00
36	3,994	3,994	**13.09**	105.0	0.00	83.03	-	-	0.00	0.00	-	0.00
37	3,929	3,930	**13.31**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
38	4,263	4,264	**12.21**	105.0	0.00	83.60	-	-	0.00	0.00	-	0.00
39	4,688	4,689	**10.91**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
40	5,191	5,191	**9.50**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	5,876	5,877	**7.76**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
42	6,542	6,543	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
43	7,213	7,213	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
44	6,110	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
45	6,658	6,658	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
46	6,490	6,491	**6.37**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
47	7,939	7,939	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
48	8,415	8,415	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
49	8,760	8,760	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
50	8,769	8,769	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
51	9,005	9,005	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
52	9,297	9,297	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
53	9,563	9,563	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
54	10,951	10,951	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
55	4,712	4,712	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
56	5,130	5,131	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
57	5,259	5,260	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
58	5,668	5,668	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
59	6,957	6,957	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
60	7,225	7,226	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
61	7,657	7,657	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
62	7,689	7,689	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
63	7,996	7,996	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
64	8,380	8,380	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
65	8,536	8,536	**2.52**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
66	5,689	5,689	**8.22**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
67	7,544	7,544	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
68	7,603	7,604	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
69	7,861	7,861	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
70	8,034	8,034	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
71	8,443	8,443	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
72	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
73	8,373	8,373	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
74	8,417	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
75	8,948	8,948	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
76	9,232	9,233	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
77	10,460	10,460	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
78	10,117	10,118	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
79	11,536	11,536	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
80	12,399	12,399	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
81	12,867	12,867	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
82	12,999	13,000	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
83	13,753	13,753	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
84	14,386	14,386	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
85	14,615	14,616	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
86	14,965	14,965	**-5.19**	105.0	0.00	94.50	-	-	0.00	0.00	-	0.00
87	13,706	13,706	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
88	13,266	13,267	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
89	13,963	13,963	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
90	14,029	14,029	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
91	14,501	14,501	**-4.76**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
92	14,687	14,687	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
93	14,409	14,410	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
94	13,935	13,935	**-4.23**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
95	14,002	14,002	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
96	14,687	14,687	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
97	15,668	15,668	**-5.80**	105.0	0.00	94.90	-	-	0.00	0.00	-	0.00
98	15,379	15,379	**-5.55**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
99	15,531	15,531	**-5.68**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00
100	16,079	16,080	**-6.14**	105.0	0.00	95.13	-	-	0.00	0.00	-	0.00

Sum 28.17

Data undefined due to calculation with octave data

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H392 H392

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,255	4,255	**12.23**	105.0	0.00	83.58	-	-	0.00	0.00	-	0.00
2	4,791	4,791	**10.61**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00
3	4,635	4,635	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
4	2,874	2,875	**17.37**	105.0	0.00	80.17	-	-	0.00	0.00	-	0.00
5	3,031	3,032	**16.70**	105.0	0.00	80.63	-	-	0.00	0.00	-	0.00
6	4,082	4,083	**12.80**	105.0	0.00	83.22	-	-	0.00	0.00	-	0.00
7	4,442	4,443	**11.65**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
8	5,069	5,070	**9.83**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
9	4,172	4,173	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
10	4,514	4,515	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
11	6,181	6,182	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
12	5,314	5,314	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
13	6,039	6,039	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
14	6,931	6,931	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
15	6,821	6,821	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
16	4,865	4,866	**10.39**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
17	6,318	6,318	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
18	7,064	7,064	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
19	6,009	6,009	**7.45**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
20	7,681	7,681	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
21	7,995	7,995	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
22	3,015	3,016	**16.77**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
23	2,985	2,986	**16.89**	105.0	0.00	80.50	-	-	0.00	0.00	-	0.00
24	5,038	5,038	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
25	5,489	5,490	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
26	5,837	5,837	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
27	6,607	6,607	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
28	6,843	6,843	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
29	7,504	7,505	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
30	8,012	8,012	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
31	8,544	8,544	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
32	7,742	7,742	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
33	9,768	9,768	**0.64**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
34	10,370	10,370	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
35	3,515	3,515	**14.79**	105.0	0.00	81.92	-	-	0.00	0.00	-	0.00
36	3,984	3,985	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
37	3,914	3,914	**13.36**	105.0	0.00	82.85	-	-	0.00	0.00	-	0.00
38	4,249	4,250	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
39	4,678	4,679	**10.93**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
40	5,186	5,186	**9.51**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
41	5,869	5,869	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
42	6,539	6,540	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
43	7,210	7,211	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
44	6,104	6,104	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
45	6,651	6,652	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
46	6,482	6,482	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
47	7,936	7,936	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
48	8,412	8,412	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
49	8,758	8,758	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
50	8,764	8,764	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
51	9,001	9,001	**1.78**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
52	9,293	9,294	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
53	9,562	9,562	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
54	10,950	10,951	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
55	4,691	4,692	**10.90**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
56	5,110	5,111	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
57	5,241	5,242	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
58	5,652	5,652	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
59	6,944	6,945	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
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3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,214	7,214	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
61	7,648	7,648	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
62	7,677	7,678	**4.00**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
63	7,985	7,985	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
64	8,372	8,372	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
65	8,529	8,529	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
66	5,667	5,667	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
67	7,526	7,526	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
68	7,584	7,585	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
69	7,844	7,844	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
70	8,018	8,018	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
71	8,427	8,428	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
72	8,978	8,979	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
73	8,355	8,355	**2.82**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
74	8,395	8,395	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
75	8,926	8,927	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
76	9,211	9,212	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
77	10,443	10,443	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
78	10,096	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
79	11,516	11,516	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
80	12,383	12,383	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
81	12,849	12,849	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
82	12,982	12,983	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
83	13,738	13,738	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
84	14,370	14,370	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
85	14,600	14,600	**-4.85**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
86	14,950	14,950	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
87	13,686	13,686	**-3.98**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
88	13,248	13,248	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
89	13,945	13,945	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
90	14,011	14,011	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
91	14,482	14,482	**-4.75**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
92	14,669	14,669	**-4.92**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
93	14,393	14,393	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
94	13,913	13,913	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
95	13,980	13,980	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
96	14,665	14,665	**-4.91**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
97	15,648	15,648	**-5.78**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
98	15,360	15,360	**-5.53**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00
99	15,512	15,512	**-5.67**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
100	16,060	16,060	**-6.13**	105.0	0.00	95.12	-	-	0.00	0.00	-	0.00

Sum 28.15

- Data undefined due to calculation with octave data

Noise sensitive area: H393 H393

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,281	4,281	**12.15**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
2	4,816	4,816	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
3	4,658	4,658	**10.99**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
4	2,900	2,900	**17.26**	105.0	0.00	80.25	-	-	0.00	0.00	-	0.00
5	3,055	3,055	**16.61**	105.0	0.00	80.70	-	-	0.00	0.00	-	0.00
6	4,103	4,104	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
7	4,462	4,462	**11.59**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
8	5,087	5,087	**9.78**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
9	4,188	4,189	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
10	4,530	4,530	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,195	6,195	**7.02**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
12	5,324	5,325	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
13	6,050	6,050	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
14	6,942	6,942	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
15	6,829	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
16	4,873	4,873	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
17	6,324	6,324	**6.73**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
18	7,068	7,068	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
19	6,012	6,012	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
20	7,683	7,683	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
21	7,997	7,998	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
22	3,014	3,015	**16.77**	105.0	0.00	80.59	-	-	0.00	0.00	-	0.00
23	2,976	2,977	**16.93**	105.0	0.00	80.47	-	-	0.00	0.00	-	0.00
24	5,035	5,035	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
25	5,484	5,484	**8.73**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
26	5,834	5,834	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
27	6,603	6,603	**6.13**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
28	6,837	6,837	**5.64**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
29	7,501	7,501	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,008	8,008	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
31	8,540	8,540	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
32	7,736	7,736	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
33	9,764	9,764	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
34	10,365	10,365	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
35	3,499	3,499	**14.85**	105.0	0.00	81.88	-	-	0.00	0.00	-	0.00
36	3,970	3,970	**13.17**	105.0	0.00	82.98	-	-	0.00	0.00	-	0.00
37	3,894	3,895	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
38	4,231	4,232	**12.31**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
39	4,664	4,664	**10.98**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
40	5,175	5,176	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
41	5,856	5,856	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
42	6,531	6,531	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
43	7,202	7,202	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
44	6,093	6,093	**7.26**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
45	6,640	6,640	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
46	6,468	6,468	**6.42**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
47	7,927	7,927	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
48	8,404	8,404	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
49	8,750	8,750	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
50	8,753	8,753	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
51	8,991	8,991	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
52	9,284	9,284	**1.34**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
53	9,555	9,555	**0.94**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
54	10,944	10,944	**-0.94**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
55	4,668	4,669	**10.96**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
56	5,087	5,088	**9.78**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
57	5,220	5,221	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
58	5,631	5,632	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
59	6,927	6,928	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
60	7,198	7,198	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
61	7,634	7,634	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
62	7,660	7,661	**4.04**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
63	7,968	7,969	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
64	8,358	8,358	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
65	8,516	8,516	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
66	5,643	5,643	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
67	7,504	7,504	**4.33**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
68	7,561	7,562	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
69	7,823	7,823	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,997	7,998	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
71	8,408	8,408	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
72	8,959	8,959	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
73	8,333	8,333	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
74	8,370	8,370	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
75	8,902	8,902	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
76	9,187	9,188	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
77	10,421	10,422	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
78	10,072	10,073	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
79	11,493	11,494	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
80	12,362	12,362	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
81	12,828	12,828	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
82	12,961	12,962	**-3.25**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
83	13,719	13,719	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
84	14,349	14,350	**-4.62**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
85	14,580	14,580	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
86	14,930	14,931	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
87	13,662	13,662	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
88	13,226	13,226	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
89	13,922	13,922	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
90	13,989	13,989	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
91	14,460	14,460	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
92	14,647	14,647	**-4.90**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
93	14,372	14,372	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
94	13,887	13,888	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
95	13,955	13,956	**-4.25**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
96	14,640	14,640	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
97	15,624	15,625	**-5.76**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
98	15,337	15,337	**-5.51**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
99	15,490	15,490	**-5.65**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
100	16,037	16,037	**-6.11**	105.0	0.00	95.10	-	-	0.00	0.00	-	0.00
Sum	28.14											

- Data undefined due to calculation with octave data

Noise sensitive area: H394 H394

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,338	4,339	**11.97**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
2	4,871	4,872	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
3	4,710	4,710	**10.84**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
4	2,956	2,957	**17.02**	105.0	0.00	80.42	-	-	0.00	0.00	-	0.00
5	3,106	3,106	**16.39**	105.0	0.00	80.85	-	-	0.00	0.00	-	0.00
6	4,150	4,150	**12.57**	105.0	0.00	83.36	-	-	0.00	0.00	-	0.00
7	4,504	4,505	**11.46**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
8	5,126	5,126	**9.67**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
9	4,224	4,224	**12.33**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
10	4,564	4,564	**11.28**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
11	6,223	6,223	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
12	5,346	5,347	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
13	6,072	6,072	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
14	6,966	6,966	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
15	6,843	6,844	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
16	4,888	4,888	**10.33**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
17	6,335	6,335	**6.71**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
18	7,077	7,077	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
19	6,017	6,017	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
20	7,686	7,686	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	8,001	8,001	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
22	3,010	3,011	**16.79**	105.0	0.00	80.57	-	-	0.00	0.00	-	0.00
23	2,953	2,954	**17.03**	105.0	0.00	80.41	-	-	0.00	0.00	-	0.00
24	5,027	5,027	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
25	5,470	5,470	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
26	5,826	5,826	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
27	6,592	6,593	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
28	6,821	6,821	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
29	7,492	7,492	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
30	7,998	7,998	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
31	8,530	8,530	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
32	7,722	7,722	**3.92**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
33	9,752	9,752	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
34	10,351	10,351	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
35	3,461	3,462	**14.99**	105.0	0.00	81.79	-	-	0.00	0.00	-	0.00
36	3,935	3,936	**13.29**	105.0	0.00	82.90	-	-	0.00	0.00	-	0.00
37	3,849	3,850	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
38	4,189	4,189	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
39	4,629	4,630	**11.08**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
40	5,150	5,151	**9.61**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
41	5,825	5,825	**7.89**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
42	6,510	6,510	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
43	7,181	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
44	6,066	6,067	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
45	6,612	6,612	**6.11**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
46	6,435	6,436	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
47	7,905	7,906	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
48	8,383	8,383	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
49	8,731	8,731	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
50	8,727	8,727	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
51	8,967	8,967	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
52	9,262	9,262	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
53	9,537	9,537	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
54	10,928	10,928	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
55	4,614	4,615	**11.12**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
56	5,034	5,035	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
57	5,170	5,171	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
58	5,584	5,585	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
59	6,888	6,888	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
60	7,160	7,160	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
61	7,601	7,601	**4.15**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
62	7,621	7,622	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
63	7,931	7,931	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
64	8,326	8,326	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
65	8,487	8,487	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
66	5,586	5,587	**8.47**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
67	7,453	7,454	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
68	7,509	7,510	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
69	7,774	7,774	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
70	7,950	7,950	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
71	8,362	8,363	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
72	8,913	8,913	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
73	8,283	8,283	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
74	8,313	8,313	**2.89**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
75	8,845	8,846	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
76	9,132	9,132	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
77	10,372	10,372	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
78	10,017	10,018	**0.29**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
79	11,440	11,441	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	12,315	12,315	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
81	12,778	12,778	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
82	12,913	12,913	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
83	13,674	13,674	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
84	14,303	14,303	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
85	14,534	14,534	**-4.79**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
86	14,885	14,885	**-5.11**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
87	13,607	13,607	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
88	13,174	13,174	**-3.47**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
89	13,871	13,871	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
90	13,939	13,939	**-4.23**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
91	14,408	14,408	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
92	14,596	14,596	**-4.85**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
93	14,324	14,324	**-4.60**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
94	13,830	13,830	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
95	13,898	13,899	**-4.19**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
96	14,584	14,584	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
97	15,571	15,571	**-5.72**	105.0	0.00	94.85	-	-	0.00	0.00	-	0.00
98	15,285	15,285	**-5.47**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
99	15,439	15,439	**-5.60**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
100	15,984	15,985	**-6.07**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
Sum	28.13											

- Data undefined due to calculation with octave data

Noise sensitive area: H395 H395

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,169	4,170	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
2	4,707	4,708	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
3	4,553	4,554	**11.31**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
4	2,790	2,791	**17.74**	105.0	0.00	79.91	-	-	0.00	0.00	-	0.00
5	2,951	2,952	**17.04**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
6	4,006	4,007	**13.05**	105.0	0.00	83.06	-	-	0.00	0.00	-	0.00
7	4,371	4,371	**11.87**	105.0	0.00	83.81	-	-	0.00	0.00	-	0.00
8	5,002	5,002	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
9	4,109	4,109	**12.71**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00
10	4,452	4,452	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
11	6,125	6,125	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
12	5,266	5,266	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
13	5,990	5,990	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
14	6,879	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
15	6,782	6,782	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
16	4,826	4,826	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
17	6,282	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
18	7,031	7,032	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
19	5,983	5,983	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
20	7,656	7,656	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
21	7,970	7,970	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
22	3,002	3,003	**16.82**	105.0	0.00	80.55	-	-	0.00	0.00	-	0.00
23	2,998	2,999	**16.84**	105.0	0.00	80.54	-	-	0.00	0.00	-	0.00
24	5,029	5,029	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
25	5,488	5,488	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
26	5,828	5,828	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
27	6,601	6,601	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
28	6,844	6,845	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
29	7,496	7,496	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,005	8,005	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	8,537	8,537	**2.52**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
32	7,741	7,741	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
33	9,763	9,763	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
34	10,368	10,368	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
35	3,548	3,549	**14.67**	105.0	0.00	82.00	-	-	0.00	0.00	-	0.00
36	4,013	4,013	**13.03**	105.0	0.00	83.07	-	-	0.00	0.00	-	0.00
37	3,959	3,960	**13.21**	105.0	0.00	82.95	-	-	0.00	0.00	-	0.00
38	4,291	4,291	**12.12**	105.0	0.00	83.65	-	-	0.00	0.00	-	0.00
39	4,707	4,708	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
40	5,200	5,201	**9.47**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
41	5,891	5,892	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
42	6,548	6,548	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
43	7,218	7,218	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
44	6,121	6,121	**7.19**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
45	6,670	6,670	**5.98**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
46	6,507	6,508	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
47	7,945	7,945	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
48	8,420	8,420	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
49	8,763	8,764	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
50	8,779	8,779	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
51	9,013	9,013	**1.76**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
52	9,304	9,304	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
53	9,564	9,565	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
54	10,952	10,952	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
55	4,752	4,752	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
56	5,169	5,169	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
57	5,294	5,295	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
58	5,700	5,701	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
59	6,981	6,981	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
60	7,248	7,248	**4.81**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
61	7,674	7,674	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
62	7,713	7,713	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
63	8,018	8,018	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
64	8,397	8,397	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
65	8,550	8,550	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
66	5,731	5,732	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
67	7,580	7,580	**4.18**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
68	7,641	7,641	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
69	7,895	7,895	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
70	8,066	8,066	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
71	8,473	8,473	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
72	9,024	9,025	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
73	8,409	8,409	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
74	8,461	8,461	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
75	8,991	8,991	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
76	9,274	9,274	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
77	10,494	10,495	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
78	10,159	10,159	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
79	11,574	11,574	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
80	12,431	12,431	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
81	12,901	12,902	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
82	13,033	13,033	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
83	13,782	13,783	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
84	14,417	14,417	**-4.68**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
85	14,646	14,646	**-4.90**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
86	14,995	14,995	**-5.21**	105.0	0.00	94.52	-	-	0.00	0.00	-	0.00
87	13,747	13,747	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
88	13,303	13,303	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
89	14,000	14,000	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	14,064	14,064	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
91	14,538	14,538	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
92	14,723	14,723	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
93	14,442	14,443	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
94	13,980	13,980	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
95	14,045	14,046	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
96	14,730	14,730	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
97	15,707	15,707	**-5.83**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
98	15,417	15,417	**-5.58**	105.0	0.00	94.76	-	-	0.00	0.00	-	0.00
99	15,567	15,568	**-5.71**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
100	16,118	16,118	**-6.18**	105.0	0.00	95.15	-	-	0.00	0.00	-	0.00
Sum	28.22											

- Data undefined due to calculation with octave data

Noise sensitive area: H396 H396

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,054	4,054	**12.89**	105.0	0.00	83.16	-	-	0.00	0.00	-	0.00
2	4,554	4,555	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
3	4,356	4,357	**11.91**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
4	2,664	2,664	**18.32**	105.0	0.00	79.51	-	-	0.00	0.00	-	0.00
5	2,754	2,754	**17.91**	105.0	0.00	79.80	-	-	0.00	0.00	-	0.00
6	3,752	3,752	**13.93**	105.0	0.00	82.49	-	-	0.00	0.00	-	0.00
7	4,080	4,080	**12.80**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
8	4,681	4,681	**10.93**	105.0	0.00	84.41	-	-	0.00	0.00	-	0.00
9	3,766	3,767	**13.88**	105.0	0.00	82.52	-	-	0.00	0.00	-	0.00
10	4,101	4,102	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
11	5,743	5,743	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
12	4,854	4,854	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
13	5,580	5,580	**8.49**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
14	6,477	6,477	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
15	6,346	6,346	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
16	4,390	4,390	**11.81**	105.0	0.00	83.85	-	-	0.00	0.00	-	0.00
17	5,837	5,837	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
18	6,580	6,580	**6.17**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
19	5,523	5,523	**8.63**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
20	7,195	7,195	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
21	7,509	7,509	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
22	2,533	2,534	**18.93**	105.0	0.00	79.07	-	-	0.00	0.00	-	0.00
23	2,547	2,548	**18.86**	105.0	0.00	79.12	-	-	0.00	0.00	-	0.00
24	4,559	4,559	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
25	5,020	5,020	**9.96**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
26	5,357	5,358	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
27	6,131	6,131	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
28	6,378	6,378	**6.61**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
29	7,026	7,026	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
30	7,535	7,535	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
31	8,067	8,067	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
32	7,273	7,273	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
33	9,293	9,293	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
34	9,899	9,899	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
35	3,144	3,145	**16.23**	105.0	0.00	80.95	-	-	0.00	0.00	-	0.00
36	3,593	3,594	**14.50**	105.0	0.00	82.11	-	-	0.00	0.00	-	0.00
37	3,598	3,599	**14.48**	105.0	0.00	82.12	-	-	0.00	0.00	-	0.00
38	3,911	3,912	**13.37**	105.0	0.00	82.85	-	-	0.00	0.00	-	0.00
39	4,287	4,287	**12.13**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
40	4,749	4,750	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	5,455	5,455	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
42	6,088	6,088	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
43	6,758	6,758	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
44	5,673	5,673	**8.26**	105.0	0.00	86.08	-	-	0.00	0.00	-	0.00
45	6,225	6,225	**6.95**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
46	6,077	6,078	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
47	7,486	7,486	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
48	7,959	7,959	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
49	8,300	8,300	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
50	8,328	8,328	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
51	8,558	8,558	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
52	8,846	8,846	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
53	9,099	9,099	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
54	10,485	10,485	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
55	4,461	4,462	**11.59**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
56	4,866	4,867	**10.39**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
57	4,961	4,961	**10.12**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
58	5,347	5,347	**9.08**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
59	6,580	6,580	**6.17**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
60	6,838	6,839	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
61	7,245	7,245	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
62	7,308	7,308	**4.70**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
63	7,606	7,606	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
64	7,964	7,965	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
65	8,109	8,109	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
66	5,463	5,464	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
67	7,249	7,249	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
68	7,325	7,326	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
69	7,551	7,552	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
70	7,709	7,709	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
71	8,103	8,103	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
72	8,657	8,657	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
73	8,078	8,078	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
74	8,202	8,202	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
75	8,718	8,718	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
76	8,989	8,989	**1.79**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
77	10,151	10,151	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
78	9,871	9,871	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
79	11,260	11,260	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
80	12,069	12,069	**-2.28**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
81	12,559	12,559	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
82	12,682	12,682	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
83	13,406	13,406	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
84	14,052	14,052	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
85	14,276	14,276	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
86	14,622	14,622	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
87	13,452	13,452	**-3.75**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
88	12,975	12,975	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
89	13,673	13,673	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
90	13,726	13,726	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
91	14,213	14,213	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
92	14,390	14,390	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
93	14,088	14,089	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
94	13,721	13,721	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
95	13,776	13,776	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
96	14,457	14,457	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
97	15,401	15,401	**-5.57**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
98	15,098	15,098	**-5.30**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
99	15,238	15,238	**-5.43**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
100	15,801	15,801	**-5.91**	105.0	0.00	94.97	-	-	0.00	0.00	-	0.00
Sum	29.35											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H397 H397

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,354	4,355	**11.92**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
2	4,887	4,887	**10.33**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
3	4,725	4,726	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
4	2,972	2,972	**16.95**	105.0	0.00	80.46	-	-	0.00	0.00	-	0.00
5	3,121	3,122	**16.33**	105.0	0.00	80.89	-	-	0.00	0.00	-	0.00
6	4,164	4,165	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
7	4,518	4,518	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
8	5,139	5,139	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
9	4,236	4,237	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
10	4,576	4,577	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
11	6,234	6,235	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
12	5,356	5,356	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
13	6,082	6,082	**7.28**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
14	6,976	6,976	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
15	6,852	6,852	**5.61**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
16	4,896	4,896	**10.31**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
17	6,343	6,343	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
18	7,084	7,084	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
19	6,022	6,023	**7.42**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
20	7,692	7,692	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
21	8,006	8,006	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
22	3,014	3,014	**16.78**	105.0	0.00	80.58	-	-	0.00	0.00	-	0.00
23	2,952	2,953	**17.04**	105.0	0.00	80.40	-	-	0.00	0.00	-	0.00
24	5,030	5,030	**9.93**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
25	5,472	5,472	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
26	5,828	5,829	**7.88**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
27	6,595	6,595	**6.14**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
28	6,822	6,822	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
29	7,495	7,495	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,001	8,001	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
31	8,533	8,533	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
32	7,723	7,723	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
33	9,754	9,754	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
34	10,352	10,352	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
35	3,456	3,457	**15.01**	105.0	0.00	81.77	-	-	0.00	0.00	-	0.00
36	3,931	3,932	**13.30**	105.0	0.00	82.89	-	-	0.00	0.00	-	0.00
37	3,842	3,843	**13.61**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
38	4,182	4,183	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
39	4,625	4,626	**11.09**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
40	5,149	5,149	**9.61**	105.0	0.00	85.23	-	-	0.00	0.00	-	0.00
41	5,822	5,822	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
42	6,509	6,510	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
43	7,181	7,181	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
44	6,064	6,064	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
45	6,609	6,609	**6.11**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
46	6,432	6,432	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
47	7,905	7,905	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
48	8,383	8,383	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
49	8,731	8,731	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
50	8,725	8,725	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
51	8,965	8,965	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
52	9,261	9,261	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
53	9,538	9,538	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
54	10,929	10,929	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
55	4,604	4,604	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
56	5,024	5,025	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
57	5,162	5,162	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
58	5,576	5,577	**8.50**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
59	6,882	6,882	**5.54**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00

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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,154	7,155	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
61	7,597	7,597	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
62	7,616	7,616	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
63	7,926	7,926	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
64	8,322	8,322	**2.87**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
65	8,484	8,484	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
66	5,575	5,576	**8.50**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
67	7,444	7,444	**4.44**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
68	7,500	7,500	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
69	7,765	7,765	**3.84**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
70	7,942	7,942	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
71	8,355	8,355	**2.82**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
72	8,905	8,905	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
73	8,273	8,274	**2.95**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
74	8,301	8,301	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
75	8,834	8,835	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
76	9,121	9,121	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
77	10,363	10,363	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
78	10,006	10,007	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
79	11,430	11,431	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
80	12,307	12,307	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
81	12,769	12,769	**-3.05**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
82	12,904	12,904	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
83	13,666	13,667	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
84	14,295	14,295	**-4.57**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
85	14,526	14,527	**-4.79**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00
86	14,877	14,877	**-5.11**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
87	13,596	13,596	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
88	13,165	13,165	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
89	13,861	13,861	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
90	13,929	13,930	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
91	14,398	14,398	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
92	14,586	14,586	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
93	14,315	14,315	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
94	13,818	13,818	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
95	13,887	13,887	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
96	14,572	14,572	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
97	15,560	15,560	**-5.71**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
98	15,275	15,275	**-5.46**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
99	15,429	15,429	**-5.59**	105.0	0.00	94.77	-	-	0.00	0.00	-	0.00
100	15,974	15,975	**-6.06**	105.0	0.00	95.07	-	-	0.00	0.00	-	0.00
Sum	28.12											

- Data undefined due to calculation with octave data

Noise sensitive area: H398 H398

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,388	4,388	**11.81**	105.0	0.00	83.85	-	-	0.00	0.00	-	0.00
2	4,920	4,920	**10.24**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
3	4,757	4,757	**10.71**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
4	3,005	3,006	**16.81**	105.0	0.00	80.56	-	-	0.00	0.00	-	0.00
5	3,152	3,153	**16.20**	105.0	0.00	80.97	-	-	0.00	0.00	-	0.00
6	4,193	4,194	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
7	4,546	4,546	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
8	5,165	5,165	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
9	4,261	4,261	**12.21**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
10	4,600	4,600	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	6,255	6,256	**6.89**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
12	5,374	5,374	**9.01**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
13	6,100	6,100	**7.24**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
14	6,995	6,995	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
15	6,866	6,866	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
16	4,910	4,911	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
17	6,355	6,355	**6.66**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
18	7,095	7,095	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
19	6,031	6,032	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
20	7,700	7,700	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
21	8,014	8,015	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
22	3,018	3,019	**16.76**	105.0	0.00	80.60	-	-	0.00	0.00	-	0.00
23	2,946	2,947	**17.06**	105.0	0.00	80.39	-	-	0.00	0.00	-	0.00
24	5,032	5,032	**9.93**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
25	5,470	5,471	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
26	5,830	5,831	**7.87**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
27	6,595	6,595	**6.14**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
28	6,819	6,820	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
29	7,496	7,496	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
30	8,001	8,002	**3.42**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
31	8,533	8,533	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
32	7,722	7,722	**3.92**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
33	9,754	9,754	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
34	10,351	10,351	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
35	3,442	3,443	**15.06**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
36	3,919	3,919	**13.35**	105.0	0.00	82.86	-	-	0.00	0.00	-	0.00
37	3,822	3,823	**13.68**	105.0	0.00	82.65	-	-	0.00	0.00	-	0.00
38	4,164	4,165	**12.53**	105.0	0.00	83.39	-	-	0.00	0.00	-	0.00
39	4,612	4,613	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
40	5,141	5,142	**9.63**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
41	5,811	5,811	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
42	6,504	6,504	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
43	7,176	7,176	**4.96**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
44	6,056	6,056	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
45	6,600	6,600	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
46	6,419	6,420	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
47	7,899	7,899	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
48	8,377	8,378	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
49	8,727	8,727	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
50	8,717	8,717	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
51	8,958	8,958	**1.84**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
52	9,254	9,254	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
53	9,534	9,535	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
54	10,926	10,926	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
55	4,578	4,579	**11.23**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
56	4,999	5,000	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
57	5,139	5,140	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
58	5,555	5,556	**8.55**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
59	6,866	6,866	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
60	7,139	7,139	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
61	7,584	7,585	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
62	7,600	7,600	**4.15**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
63	7,910	7,911	**3.58**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
64	8,310	8,310	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
65	8,473	8,473	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
66	5,548	5,548	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
67	7,421	7,421	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
68	7,475	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
69	7,743	7,743	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,921	7,921	**3.57**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
71	8,335	8,335	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
72	8,885	8,885	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
73	8,250	8,250	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
74	8,273	8,273	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
75	8,807	8,807	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
76	9,094	9,095	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
77	10,340	10,341	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
78	9,980	9,980	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
79	11,405	11,406	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
80	12,286	12,286	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
81	12,746	12,746	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
82	12,882	12,882	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
83	13,646	13,647	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
84	14,274	14,274	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
85	14,506	14,506	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
86	14,857	14,857	**-5.09**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
87	13,570	13,570	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
88	13,141	13,141	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
89	13,837	13,837	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
90	13,906	13,906	**-4.20**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
91	14,374	14,374	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
92	14,562	14,563	**-4.82**	105.0	0.00	94.26	-	-	0.00	0.00	-	0.00
93	14,293	14,293	**-4.57**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
94	13,789	13,790	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
95	13,859	13,859	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
96	14,544	14,545	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
97	15,535	15,535	**-5.68**	105.0	0.00	94.83	-	-	0.00	0.00	-	0.00
98	15,250	15,250	**-5.44**	105.0	0.00	94.67	-	-	0.00	0.00	-	0.00
99	15,405	15,405	**-5.57**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
100	15,949	15,950	**-6.04**	105.0	0.00	95.05	-	-	0.00	0.00	-	0.00
Sum	28.10											

- Data undefined due to calculation with octave data

Noise sensitive area: H399 H399

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,459	4,459	**11.60**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
2	4,991	4,992	**10.04**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
3	4,828	4,829	**10.50**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
4	3,076	3,077	**16.52**	105.0	0.00	80.76	-	-	0.00	0.00	-	0.00
5	3,224	3,225	**15.91**	105.0	0.00	81.17	-	-	0.00	0.00	-	0.00
6	4,264	4,265	**12.20**	105.0	0.00	83.60	-	-	0.00	0.00	-	0.00
7	4,615	4,616	**11.12**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
8	5,233	5,233	**9.38**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
9	4,328	4,328	**12.00**	105.0	0.00	83.73	-	-	0.00	0.00	-	0.00
10	4,666	4,667	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
11	6,319	6,319	**6.74**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
12	5,433	5,433	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
13	6,159	6,159	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
14	7,055	7,055	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
15	6,920	6,920	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
16	4,965	4,965	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
17	6,407	6,407	**6.55**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
18	7,144	7,144	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
19	6,077	6,077	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
20	7,744	7,744	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	8,059	8,059	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
22	3,057	3,058	**16.59**	105.0	0.00	80.71	-	-	0.00	0.00	-	0.00
23	2,965	2,966	**16.98**	105.0	0.00	80.44	-	-	0.00	0.00	-	0.00
24	5,066	5,066	**9.83**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
25	5,499	5,499	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
26	5,865	5,865	**7.79**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
27	6,626	6,627	**6.08**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
28	6,845	6,845	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
29	7,529	7,529	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
30	8,034	8,034	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
31	8,565	8,565	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
32	7,749	7,749	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
33	9,784	9,784	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
34	10,379	10,379	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
35	3,443	3,444	**15.06**	105.0	0.00	81.74	-	-	0.00	0.00	-	0.00
36	3,924	3,924	**13.33**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
37	3,811	3,812	**13.72**	105.0	0.00	82.62	-	-	0.00	0.00	-	0.00
38	4,157	4,158	**12.55**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
39	4,616	4,617	**11.12**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
40	5,157	5,158	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
41	5,820	5,820	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
42	6,524	6,525	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
43	7,196	7,196	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
44	6,069	6,070	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
45	6,612	6,612	**6.11**	105.0	0.00	87.41	-	-	0.00	0.00	-	0.00
46	6,426	6,426	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
47	7,918	7,918	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
48	8,398	8,398	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
49	8,749	8,749	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
50	8,731	8,731	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
51	8,974	8,974	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
52	9,272	9,273	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
53	9,559	9,559	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
54	10,951	10,951	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
55	4,552	4,553	**11.31**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
56	4,975	4,976	**10.09**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
57	5,120	5,121	**9.69**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
58	5,540	5,541	**8.59**	105.0	0.00	85.87	-	-	0.00	0.00	-	0.00
59	6,862	6,862	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
60	7,138	7,138	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
61	7,590	7,590	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
62	7,597	7,597	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
63	7,910	7,910	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
64	8,316	8,316	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
65	8,483	8,483	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
66	5,517	5,517	**8.65**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
67	7,400	7,400	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
68	7,451	7,452	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
69	7,725	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
70	7,906	7,906	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
71	8,323	8,323	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
72	8,872	8,872	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
73	8,229	8,229	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
74	8,239	8,239	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
75	8,775	8,775	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
76	9,065	9,065	**1.68**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
77	10,322	10,322	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
78	9,950	9,950	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
79	11,380	11,381	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	12,270	12,271	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
81	12,727	12,727	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
82	12,864	12,865	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
83	13,635	13,635	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
84	14,259	14,259	**-4.54**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
85	14,492	14,492	**-4.75**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
86	14,844	14,844	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
87	13,541	13,541	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
88	13,118	13,118	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
89	13,814	13,814	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
90	13,885	13,886	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
91	14,350	14,351	**-4.62**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
92	14,541	14,541	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
93	14,276	14,276	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
94	13,754	13,754	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
95	13,826	13,826	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
96	14,511	14,512	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
97	15,507	15,508	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
98	15,225	15,225	**-5.42**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
99	15,382	15,382	**-5.55**	105.0	0.00	94.74	-	-	0.00	0.00	-	0.00
100	15,924	15,924	**-6.01**	105.0	0.00	95.04	-	-	0.00	0.00	-	0.00
Sum	27.99											

- Data undefined due to calculation with octave data

Noise sensitive area: H400 H400

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	4,443	4,443	**11.64**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
2	4,971	4,971	**10.10**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
3	4,802	4,803	**10.57**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
4	3,058	3,059	**16.59**	105.0	0.00	80.71	-	-	0.00	0.00	-	0.00
5	3,197	3,198	**16.02**	105.0	0.00	81.10	-	-	0.00	0.00	-	0.00
6	4,231	4,231	**12.31**	105.0	0.00	83.53	-	-	0.00	0.00	-	0.00
7	4,577	4,578	**11.23**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
8	5,191	5,192	**9.50**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
9	4,283	4,283	**12.14**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
10	4,620	4,621	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
11	6,268	6,269	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
12	5,379	5,379	**9.00**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
13	6,105	6,105	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
14	7,002	7,002	**5.30**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
15	6,862	6,862	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
16	4,907	4,907	**10.28**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
17	6,348	6,348	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
18	7,084	7,084	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
19	6,016	6,016	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
20	7,682	7,682	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
21	7,997	7,997	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
22	2,994	2,995	**16.86**	105.0	0.00	80.53	-	-	0.00	0.00	-	0.00
23	2,902	2,903	**17.25**	105.0	0.00	80.26	-	-	0.00	0.00	-	0.00
24	5,002	5,003	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
25	5,435	5,435	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
26	5,801	5,801	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
27	6,563	6,563	**6.21**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
28	6,781	6,782	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
29	7,465	7,466	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
30	7,970	7,970	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	8,501	8,501	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
32	7,685	7,685	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
33	9,720	9,720	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
34	10,315	10,315	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
35	3,384	3,385	**15.29**	105.0	0.00	81.59	-	-	0.00	0.00	-	0.00
36	3,863	3,864	**13.54**	105.0	0.00	82.74	-	-	0.00	0.00	-	0.00
37	3,757	3,758	**13.91**	105.0	0.00	82.50	-	-	0.00	0.00	-	0.00
38	4,101	4,102	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
39	4,556	4,557	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
40	5,094	5,095	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
41	5,758	5,759	**8.05**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
42	6,461	6,461	**6.43**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
43	7,133	7,133	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
44	6,007	6,007	**7.45**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
45	6,550	6,550	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
46	6,365	6,365	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
47	7,855	7,855	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
48	8,334	8,335	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
49	8,685	8,685	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
50	8,668	8,668	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
51	8,911	8,912	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
52	9,209	9,209	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
53	9,495	9,495	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
54	10,887	10,887	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
55	4,507	4,508	**11.45**	105.0	0.00	84.08	-	-	0.00	0.00	-	0.00
56	4,929	4,929	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
57	5,070	5,071	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
58	5,488	5,489	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
59	6,805	6,805	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
60	7,080	7,080	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
61	7,529	7,530	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
62	7,539	7,540	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
63	7,851	7,852	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
64	8,255	8,256	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
65	8,421	8,421	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
66	5,475	5,476	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
67	7,351	7,352	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
68	7,405	7,405	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
69	7,674	7,675	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
70	7,854	7,854	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
71	8,269	8,270	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
72	8,819	8,819	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
73	8,180	8,181	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
74	8,200	8,200	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
75	8,734	8,734	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
76	9,022	9,022	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
77	10,272	10,272	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
78	9,907	9,908	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
79	11,335	11,335	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
80	12,219	12,219	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
81	12,677	12,678	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
82	12,814	12,814	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
83	13,581	13,581	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
84	14,207	14,207	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
85	14,440	14,440	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
86	14,791	14,791	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
87	13,498	13,498	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
88	13,071	13,071	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
89	13,767	13,767	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,837	13,837	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
91	14,303	14,304	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
92	14,493	14,493	**-4.76**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
93	14,225	14,225	**-4.50**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
94	13,716	13,716	**-4.01**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
95	13,786	13,786	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
96	14,471	14,472	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
97	15,463	15,463	**-5.62**	105.0	0.00	94.79	-	-	0.00	0.00	-	0.00
98	15,179	15,179	**-5.38**	105.0	0.00	94.63	-	-	0.00	0.00	-	0.00
99	15,335	15,335	**-5.51**	105.0	0.00	94.71	-	-	0.00	0.00	-	0.00
100	15,878	15,879	**-5.98**	105.0	0.00	95.02	-	-	0.00	0.00	-	0.00
Sum	28.15											

- Data undefined due to calculation with octave data

Noise sensitive area: H401 H401

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,244	5,244	**9.35**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
2	5,810	5,811	**7.92**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
3	5,693	5,693	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
4	3,895	3,895	**13.43**	105.0	0.00	82.81	-	-	0.00	0.00	-	0.00
5	4,102	4,102	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
6	5,179	5,180	**9.53**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
7	5,554	5,554	**8.55**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
8	6,189	6,189	**7.04**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
9	5,294	5,295	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
10	5,636	5,637	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
11	7,298	7,298	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
12	6,413	6,413	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
13	7,139	7,139	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
14	8,036	8,036	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
15	7,888	7,889	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
16	5,935	5,936	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
17	7,368	7,368	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
18	8,096	8,096	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
19	7,014	7,014	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
20	8,671	8,671	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
21	8,987	8,987	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
22	3,967	3,967	**13.18**	105.0	0.00	82.97	-	-	0.00	0.00	-	0.00
23	3,751	3,751	**13.93**	105.0	0.00	82.48	-	-	0.00	0.00	-	0.00
24	5,938	5,938	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
25	6,328	6,328	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
26	6,732	6,732	**5.85**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
27	7,474	7,474	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
28	7,650	7,650	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
29	8,385	8,386	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
30	8,881	8,882	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
31	9,410	9,410	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
32	8,564	8,564	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
33	10,614	10,614	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
34	11,190	11,190	**-1.24**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
35	4,059	4,059	**12.87**	105.0	0.00	83.17	-	-	0.00	0.00	-	0.00
36	4,568	4,569	**11.26**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
37	4,294	4,295	**12.11**	105.0	0.00	83.66	-	-	0.00	0.00	-	0.00
38	4,675	4,676	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
39	5,244	5,244	**9.35**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
40	5,888	5,888	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,480	6,480	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
42	7,285	7,285	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
43	7,955	7,955	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
44	6,774	6,775	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
45	7,297	7,297	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
46	7,055	7,055	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
47	8,664	8,664	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
48	9,152	9,152	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
49	9,517	9,517	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
50	9,426	9,426	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
51	9,690	9,690	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
52	10,003	10,004	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
53	10,341	10,341	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
54	11,740	11,740	**-1.90**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
55	4,822	4,823	**10.52**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
56	5,261	5,261	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
57	5,483	5,483	**8.73**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
58	5,947	5,947	**7.60**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
59	7,385	7,386	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
60	7,684	7,685	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
61	8,204	8,204	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
62	8,123	8,123	**3.21**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
63	8,456	8,456	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
64	8,934	8,935	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
65	9,135	9,135	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
66	5,700	5,701	**8.19**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
67	7,709	7,710	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
68	7,720	7,721	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
69	8,067	8,067	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
70	8,283	8,283	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
71	8,733	8,733	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
72	9,270	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
73	8,530	8,530	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
74	8,352	8,352	**2.82**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
75	8,916	8,916	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
76	9,233	9,234	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
77	10,637	10,637	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
78	10,117	10,117	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
79	11,607	11,607	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
80	12,626	12,626	**-2.89**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
81	13,026	13,026	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
82	13,186	13,187	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
83	14,030	14,030	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
84	14,616	14,616	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
85	14,865	14,865	**-5.10**	105.0	0.00	94.44	-	-	0.00	0.00	-	0.00
86	15,226	15,226	**-5.42**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
87	13,706	13,706	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
88	13,374	13,374	**-3.67**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
89	14,063	14,063	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
90	14,166	14,166	**-4.45**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
91	14,592	14,593	**-4.85**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
92	14,804	14,804	**-5.04**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
93	14,601	14,601	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
94	13,823	13,824	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
95	13,923	13,923	**-4.22**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
96	14,614	14,614	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
97	15,695	15,695	**-5.82**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
98	15,447	15,447	**-5.61**	105.0	0.00	94.78	-	-	0.00	0.00	-	0.00
99	15,632	15,632	**-5.77**	105.0	0.00	94.88	-	-	0.00	0.00	-	0.00
100	16,137	16,137	**-6.19**	105.0	0.00	95.16	-	-	0.00	0.00	-	0.00
Sum	25.93											

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H402 H402

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,023	5,023	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
2	5,531	5,532	**8.61**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
3	5,335	5,336	**9.11**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
4	3,633	3,633	**14.36**	105.0	0.00	82.21	-	-	0.00	0.00	-	0.00
5	3,733	3,734	**13.99**	105.0	0.00	82.44	-	-	0.00	0.00	-	0.00
6	4,720	4,721	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
7	5,031	5,031	**9.93**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
8	5,608	5,609	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
9	4,677	4,677	**10.94**	105.0	0.00	84.40	-	-	0.00	0.00	-	0.00
10	5,001	5,001	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
11	6,588	6,588	**6.16**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
12	5,645	5,645	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
13	6,369	6,369	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
14	7,276	7,277	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
15	7,050	7,050	**5.20**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
16	5,113	5,113	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
17	6,508	6,509	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
18	7,214	7,214	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
19	6,113	6,113	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
20	7,753	7,753	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
21	8,069	8,069	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
22	3,052	3,053	**16.62**	105.0	0.00	80.69	-	-	0.00	0.00	-	0.00
23	2,772	2,773	**17.82**	105.0	0.00	79.86	-	-	0.00	0.00	-	0.00
24	4,983	4,983	**10.06**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
25	5,354	5,354	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
26	5,773	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
27	6,504	6,504	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
28	6,668	6,668	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
29	7,418	7,418	**4.49**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
30	7,911	7,911	**3.58**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
31	8,438	8,438	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
32	7,584	7,584	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
33	9,637	9,637	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
34	10,209	10,209	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
35	3,082	3,083	**16.49**	105.0	0.00	80.78	-	-	0.00	0.00	-	0.00
36	3,588	3,588	**14.52**	105.0	0.00	82.10	-	-	0.00	0.00	-	0.00
37	3,359	3,360	**15.38**	105.0	0.00	81.53	-	-	0.00	0.00	-	0.00
38	3,729	3,729	**14.01**	105.0	0.00	82.43	-	-	0.00	0.00	-	0.00
39	4,268	4,269	**12.19**	105.0	0.00	83.61	-	-	0.00	0.00	-	0.00
40	4,901	4,902	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
41	5,500	5,500	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
42	6,298	6,298	**6.79**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
43	6,968	6,969	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
44	5,789	5,789	**7.97**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
45	6,314	6,314	**6.76**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
46	6,081	6,082	**7.28**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
47	7,677	7,677	**4.00**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
48	8,165	8,166	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
49	8,531	8,531	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
50	8,443	8,443	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
51	8,704	8,705	**2.24**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
52	9,017	9,017	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
53	9,355	9,355	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
54	10,755	10,755	**-0.70**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
55	3,999	4,000	**13.07**	105.0	0.00	83.04	-	-	0.00	0.00	-	0.00
56	4,430	4,430	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
57	4,609	4,610	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
58	5,052	5,053	**9.87**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
59	6,444	6,444	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	6,735	6,735	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
61	7,235	7,235	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
62	7,181	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
63	7,507	7,508	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
64	7,965	7,965	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
65	8,158	8,158	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
66	4,937	4,938	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
67	6,871	6,872	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
68	6,906	6,907	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
69	7,210	7,211	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
70	7,408	7,408	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
71	7,842	7,842	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
72	8,386	8,386	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
73	7,698	7,698	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
74	7,644	7,645	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
75	8,189	8,189	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
76	8,487	8,487	**2.60**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
77	9,799	9,799	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
78	9,373	9,373	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
79	10,824	10,824	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
80	11,767	11,767	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
81	12,199	12,200	**-2.42**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
82	12,347	12,347	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
83	13,151	13,151	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
84	13,757	13,758	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
85	13,998	13,998	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
86	14,355	14,355	**-4.63**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
87	12,966	12,966	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
88	12,574	12,574	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
89	13,268	13,268	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
90	13,351	13,351	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
91	13,802	13,802	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
92	14,000	14,000	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
93	13,760	13,761	**-4.06**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
94	13,153	13,153	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
95	13,231	13,231	**-3.53**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
96	13,919	13,919	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
97	14,940	14,941	**-5.16**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
98	14,670	14,670	**-4.92**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
99	14,837	14,837	**-5.07**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
100	15,366	15,366	**-5.54**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00

Sum 28.21

- Data undefined due to calculation with octave data

Noise sensitive area: H403 H403

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	5,855	5,855	**7.81**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
2	6,397	6,398	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
3	6,239	6,240	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
4	4,479	4,480	**11.53**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
5	4,635	4,635	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
6	5,666	5,666	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
7	6,001	6,001	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
8	6,597	6,597	**6.14**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
9	5,672	5,673	**8.26**	105.0	0.00	86.08	-	-	0.00	0.00	-	0.00
10	6,000	6,001	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	7,598	7,598	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
12	6,655	6,655	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
13	7,378	7,378	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
14	8,286	8,286	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
15	8,045	8,045	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
16	6,115	6,115	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
17	7,496	7,496	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
18	8,189	8,189	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
19	7,076	7,076	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
20	8,699	8,699	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
21	9,015	9,015	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
22	4,019	4,020	**13.01**	105.0	0.00	83.08	-	-	0.00	0.00	-	0.00
23	3,636	3,637	**14.34**	105.0	0.00	82.21	-	-	0.00	0.00	-	0.00
24	5,889	5,889	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
25	6,211	6,211	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
26	6,666	6,666	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
27	7,370	7,370	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
28	7,487	7,487	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
29	8,288	8,288	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
30	8,769	8,769	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
31	9,291	9,291	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
32	8,407	8,407	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
33	10,468	10,468	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
34	11,016	11,016	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
35	3,763	3,764	**13.89**	105.0	0.00	82.51	-	-	0.00	0.00	-	0.00
36	4,283	4,283	**12.14**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
37	3,884	3,884	**13.47**	105.0	0.00	82.79	-	-	0.00	0.00	-	0.00
38	4,281	4,282	**12.15**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
39	4,928	4,928	**10.22**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
40	5,661	5,661	**8.29**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
41	6,174	6,175	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
42	7,072	7,072	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
43	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
44	6,508	6,508	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
45	7,006	7,006	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
46	6,714	6,714	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
47	8,424	8,424	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
48	8,919	8,919	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
49	9,298	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
50	9,129	9,129	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
51	9,412	9,412	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
52	9,740	9,740	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
53	10,133	10,133	**0.13**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
54	11,535	11,535	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
55	4,261	4,262	**12.21**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
56	4,701	4,701	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
57	4,965	4,966	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
58	5,451	5,451	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
59	6,955	6,955	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
60	7,270	7,270	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
61	7,840	7,840	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
62	7,689	7,689	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
63	8,035	8,035	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
64	8,569	8,570	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
65	8,799	8,799	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
66	5,081	5,082	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
67	7,138	7,139	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
68	7,128	7,128	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
69	7,512	7,512	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,747	7,748	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
71	8,215	8,215	**3.05**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
72	8,742	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
73	7,949	7,950	**3.52**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
74	7,685	7,686	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
75	8,259	8,259	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
76	8,586	8,587	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
77	10,056	10,056	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
78	9,466	9,467	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
79	10,979	10,979	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
80	12,061	12,061	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
81	12,430	12,430	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
82	12,602	12,602	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
83	13,485	13,485	**-3.78**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
84	14,048	14,048	**-4.34**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
85	14,306	14,306	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
86	14,671	14,672	**-4.92**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
87	13,048	13,048	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
88	12,756	12,756	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
89	13,441	13,441	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
90	13,558	13,558	**-3.86**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
91	13,966	13,966	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
92	14,187	14,187	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
93	14,016	14,016	**-4.31**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
94	13,130	13,130	**-3.42**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
95	13,239	13,239	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
96	13,931	13,931	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
97	15,043	15,043	**-5.25**	105.0	0.00	94.55	-	-	0.00	0.00	-	0.00
98	14,810	14,810	**-5.05**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
99	15,007	15,008	**-5.22**	105.0	0.00	94.53	-	-	0.00	0.00	-	0.00
100	15,496	15,496	**-5.65**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00

Sum 26.18

- Data undefined due to calculation with octave data

Noise sensitive area: H404 H404

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,403	6,403	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
2	6,975	6,976	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
3	6,862	6,863	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
4	5,062	5,062	**9.85**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
5	5,272	5,272	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
6	6,345	6,345	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
7	6,711	6,711	**5.90**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
8	7,334	7,334	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
9	6,427	6,427	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
10	6,763	6,764	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
11	8,396	8,396	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
12	7,475	7,475	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
13	8,200	8,200	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
14	9,105	9,105	**1.62**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
15	8,891	8,891	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
16	6,954	6,954	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
17	8,348	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
18	9,048	9,048	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
19	7,938	7,938	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
20	9,563	9,564	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	9,879	9,879	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
22	4,878	4,879	**10.36**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
23	4,500	4,500	**11.47**	105.0	0.00	84.06	-	-	0.00	0.00	-	0.00
24	6,754	6,754	**5.81**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
25	7,071	7,071	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
26	7,531	7,531	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
27	8,230	8,231	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
28	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
29	9,149	9,149	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
30	9,627	9,627	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
31	10,148	10,148	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
32	9,258	9,258	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
33	11,319	11,319	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
34	11,861	11,861	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
35	4,589	4,590	**11.20**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
36	5,109	5,109	**9.72**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
37	4,655	4,655	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
38	5,058	5,058	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
39	5,738	5,738	**8.10**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
40	6,499	6,499	**6.35**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
41	6,983	6,983	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
42	7,911	7,912	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
43	8,571	8,571	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
44	7,332	7,332	**4.65**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
45	7,818	7,818	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
46	7,505	7,505	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
47	9,253	9,253	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
48	9,749	9,749	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
49	10,131	10,131	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
50	9,934	9,934	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
51	10,225	10,225	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
52	10,558	10,558	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
53	10,970	10,970	**-0.97**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
54	12,371	12,372	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
55	4,902	4,903	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
56	5,337	5,338	**9.11**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
57	5,642	5,643	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
58	6,143	6,144	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
59	7,691	7,691	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
60	8,015	8,015	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
61	8,614	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
62	8,418	8,418	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
63	8,773	8,773	**2.13**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
64	9,341	9,341	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
65	9,586	9,586	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
66	5,636	5,636	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
67	7,740	7,740	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
68	7,701	7,702	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
69	8,130	8,130	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
70	8,386	8,387	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
71	8,870	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
72	9,385	9,385	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
73	8,534	8,535	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
74	8,133	8,133	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
75	8,721	8,721	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
76	9,066	9,067	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
77	10,631	10,631	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
78	9,936	9,936	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
79	11,482	11,482	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	12,652	12,652	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
81	12,979	12,979	**-3.27**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
82	13,166	13,166	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
83	14,096	14,096	**-4.38**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
84	14,630	14,630	**-4.88**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
85	14,898	14,898	**-5.12**	105.0	0.00	94.46	-	-	0.00	0.00	-	0.00
86	15,269	15,269	**-5.45**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00
87	13,491	13,491	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
88	13,271	13,271	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
89	13,947	13,947	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
90	14,087	14,087	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
91	14,464	14,465	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
92	14,701	14,701	**-4.95**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
93	14,576	14,576	**-4.83**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
94	13,495	13,495	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
95	13,626	13,626	**-3.92**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
96	14,319	14,319	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
97	15,494	15,495	**-5.65**	105.0	0.00	94.80	-	-	0.00	0.00	-	0.00
98	15,289	15,290	**-5.47**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00
99	15,507	15,507	**-5.66**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
100	15,966	15,966	**-6.05**	105.0	0.00	95.06	-	-	0.00	0.00	-	0.00
Sum	24.37											

- Data undefined due to calculation with octave data

Noise sensitive area: H405 H405

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,941	6,941	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
2	7,525	7,525	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
3	7,432	7,433	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
4	5,622	5,622	**8.38**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
5	5,852	5,852	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
6	6,938	6,938	**5.43**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
7	7,316	7,316	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
8	7,948	7,948	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
9	7,047	7,047	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
10	7,385	7,386	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
11	9,026	9,026	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
12	8,109	8,109	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
13	8,834	8,834	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
14	9,739	9,739	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
15	9,526	9,526	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
16	7,589	7,589	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
17	8,982	8,982	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
18	9,679	9,679	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
19	8,567	8,567	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
20	10,187	10,187	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
21	10,503	10,503	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
22	5,509	5,509	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
23	5,108	5,109	**9.72**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
24	7,368	7,368	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
25	7,670	7,670	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
26	8,140	8,140	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
27	8,830	8,830	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
28	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
29	9,748	9,749	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
30	10,222	10,222	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,740	10,740	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
32	9,841	9,841	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
33	11,902	11,902	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
34	12,434	12,434	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
35	5,150	5,150	**9.61**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
36	5,668	5,668	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
37	5,167	5,167	**9.56**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
38	5,572	5,573	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
39	6,280	6,280	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
40	7,069	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
41	7,520	7,521	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
42	8,480	8,480	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
43	9,135	9,136	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
44	7,883	7,883	**3.63**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
45	8,357	8,357	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
46	8,023	8,024	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
47	9,808	9,808	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
48	10,305	10,305	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
49	10,692	10,692	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
50	10,463	10,463	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
51	10,761	10,761	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
52	11,099	11,100	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
53	11,533	11,533	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
54	12,933	12,933	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
55	5,311	5,311	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
56	5,739	5,739	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
57	6,073	6,073	**7.30**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
58	6,582	6,583	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
59	8,159	8,159	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
60	8,490	8,490	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
61	9,115	9,115	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
62	8,879	8,879	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
63	9,239	9,240	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
64	9,838	9,838	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
65	10,096	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
66	5,972	5,973	**7.54**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
67	8,097	8,098	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
68	8,037	8,038	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
69	8,499	8,500	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
70	8,771	8,771	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
71	9,267	9,267	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
72	9,769	9,770	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
73	8,875	8,875	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
74	8,369	8,369	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
75	8,965	8,965	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
76	9,322	9,323	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
77	10,956	10,956	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
78	10,180	10,180	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
79	11,747	11,747	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
80	12,985	12,985	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
81	13,277	13,277	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
82	13,477	13,477	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
83	14,444	14,444	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
84	14,953	14,953	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
85	15,229	15,229	**-5.42**	105.0	0.00	94.65	-	-	0.00	0.00	-	0.00
86	15,604	15,604	**-5.74**	105.0	0.00	94.86	-	-	0.00	0.00	-	0.00
87	13,704	13,704	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
88	13,541	13,541	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
89	14,209	14,209	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00

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Calculated:
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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	14,367	14,367	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
91	14,719	14,720	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
92	14,967	14,968	**-5.19**	105.0	0.00	94.50	-	-	0.00	0.00	-	0.00
93	14,881	14,881	**-5.11**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
94	13,647	13,647	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
95	13,795	13,795	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
96	14,487	14,487	**-4.75**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
97	15,710	15,710	**-5.83**	105.0	0.00	94.92	-	-	0.00	0.00	-	0.00
98	15,528	15,528	**-5.68**	105.0	0.00	94.82	-	-	0.00	0.00	-	0.00
99	15,762	15,762	**-5.88**	105.0	0.00	94.95	-	-	0.00	0.00	-	0.00
100	16,196	16,196	**-6.24**	105.0	0.00	95.19	-	-	0.00	0.00	-	0.00
Sum	23.26											

- Data undefined due to calculation with octave data

Noise sensitive area: H406 H406

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	6,700	6,701	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
2	7,229	7,229	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
3	7,048	7,049	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
4	5,317	5,317	**9.16**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
5	5,444	5,444	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
6	6,440	6,440	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
7	6,746	6,746	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
8	7,309	7,309	**4.70**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
9	6,370	6,370	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
10	6,684	6,685	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
11	8,218	8,218	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
12	7,231	7,232	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
13	7,946	7,946	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
14	8,858	8,858	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
15	8,532	8,532	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
16	6,643	6,643	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
17	7,961	7,961	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
18	8,614	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
19	7,480	7,481	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
20	9,052	9,052	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
21	9,365	9,365	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
22	4,473	4,474	**11.55**	105.0	0.00	84.01	-	-	0.00	0.00	-	0.00
23	3,938	3,938	**13.28**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
24	6,195	6,195	**7.02**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
25	6,437	6,437	**6.48**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
26	6,942	6,942	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
27	7,594	7,594	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
28	7,642	7,642	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
29	8,509	8,509	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
30	8,968	8,968	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
31	9,478	9,478	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
32	8,559	8,559	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
33	10,616	10,616	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
34	11,128	11,128	**-1.16**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
35	3,846	3,847	**13.60**	105.0	0.00	82.70	-	-	0.00	0.00	-	0.00
36	4,357	4,357	**11.91**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
37	3,804	3,804	**13.74**	105.0	0.00	82.61	-	-	0.00	0.00	-	0.00
38	4,209	4,210	**12.38**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
39	4,941	4,942	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
40	5,768	5,769	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,173	6,173	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
42	7,174	7,174	**4.96**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
43	7,819	7,819	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
44	6,552	6,552	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
45	7,010	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
46	6,658	6,659	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
47	8,477	8,477	**2.61**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
48	8,974	8,974	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
49	9,367	9,367	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
50	9,103	9,103	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
51	9,408	9,408	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
52	9,751	9,751	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
53	10,211	10,211	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
54	11,608	11,608	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
55	3,926	3,927	**13.32**	105.0	0.00	82.88	-	-	0.00	0.00	-	0.00
56	4,356	4,357	**11.91**	105.0	0.00	83.78	-	-	0.00	0.00	-	0.00
57	4,685	4,685	**10.92**	105.0	0.00	84.41	-	-	0.00	0.00	-	0.00
58	5,194	5,194	**9.49**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
59	6,772	6,772	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
60	7,104	7,105	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
61	7,738	7,738	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
62	7,491	7,491	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
63	7,852	7,852	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
64	8,459	8,459	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
65	8,724	8,724	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
66	4,622	4,622	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
67	6,736	6,736	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
68	6,689	6,689	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
69	7,132	7,132	**5.04**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
70	7,396	7,397	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
71	7,888	7,888	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
72	8,395	8,395	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
73	7,524	7,524	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
74	7,106	7,107	**5.09**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
75	7,694	7,695	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
76	8,040	8,040	**3.36**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
77	9,616	9,616	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
78	8,909	8,909	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
79	10,456	10,456	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
80	11,639	11,639	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
81	11,957	11,957	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
82	12,148	12,148	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
83	13,089	13,089	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
84	13,615	13,615	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
85	13,885	13,886	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
86	14,258	14,258	**-4.54**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
87	12,465	12,466	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
88	12,245	12,246	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
89	12,921	12,921	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
90	13,063	13,063	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
91	13,438	13,438	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
92	13,675	13,675	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
93	13,556	13,557	**-3.86**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
94	12,480	12,481	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
95	12,607	12,607	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
96	13,300	13,300	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
97	14,469	14,469	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
98	14,263	14,263	**-4.54**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
99	14,481	14,481	**-4.74**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
100	14,939	14,939	**-5.16**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00

Sum 25.93

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H407 H407

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,260	7,260	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
2	7,812	7,812	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
3	7,663	7,663	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
4	5,893	5,893	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
5	6,059	6,059	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
6	7,091	7,091	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
7	7,420	7,420	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
8	8,005	8,005	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
9	7,074	7,074	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
10	7,396	7,396	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
11	8,958	8,958	**1.84**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
12	7,984	7,984	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
13	8,701	8,701	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
14	9,613	9,613	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
15	9,302	9,302	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
16	7,406	7,406	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
17	8,734	8,734	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
18	9,390	9,390	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
19	8,257	8,257	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
20	9,828	9,829	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
21	10,142	10,142	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
22	5,244	5,245	**9.35**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
23	4,714	4,715	**10.83**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
24	6,970	6,970	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
25	7,205	7,205	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
26	7,714	7,715	**3.94**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
27	8,360	8,360	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
28	8,396	8,396	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
29	9,274	9,274	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
30	9,728	9,729	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
31	10,235	10,235	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
32	9,310	9,310	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
33	11,364	11,364	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
34	11,866	11,866	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
35	4,598	4,598	**11.17**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
36	5,103	5,104	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
37	4,511	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
38	4,915	4,916	**10.25**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
39	5,668	5,669	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
40	6,516	6,516	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
41	6,889	6,890	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
42	7,916	7,916	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
43	8,556	8,556	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
44	7,281	7,281	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
45	7,725	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
46	7,353	7,354	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
47	9,203	9,203	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
48	9,700	9,700	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
49	10,096	10,096	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
50	9,802	9,802	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
51	10,113	10,113	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
52	10,461	10,462	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
53	10,942	10,942	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
54	12,335	12,335	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
55	4,512	4,513	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
56	4,929	4,929	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
57	5,290	5,291	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
58	5,806	5,807	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
59	7,411	7,411	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
61	8,409	8,410	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
62	8,118	8,119	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
63	8,486	8,486	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
64	9,124	9,124	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
65	9,404	9,405	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
66	5,108	5,108	**9.72**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
67	7,240	7,240	**4.83**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
68	7,165	7,165	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
69	7,649	7,650	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
70	7,933	7,933	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
71	8,437	8,438	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
72	8,928	8,928	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
73	8,004	8,004	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
74	7,450	7,451	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
75	8,048	8,049	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
76	8,409	8,410	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
77	10,073	10,073	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
78	9,262	9,263	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
79	10,835	10,836	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
80	12,104	12,104	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
81	12,377	12,378	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
82	12,583	12,583	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
83	13,570	13,571	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
84	14,065	14,066	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
85	14,345	14,345	**-4.62**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
86	14,722	14,722	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
87	12,777	12,778	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
88	12,630	12,631	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
89	13,295	13,295	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
90	13,460	13,460	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
91	13,803	13,803	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
92	14,055	14,055	**-4.34**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
93	13,984	13,984	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
94	12,714	12,714	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
95	12,863	12,863	**-3.14**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
96	13,555	13,555	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
97	14,784	14,784	**-5.02**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
98	14,606	14,607	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
99	14,845	14,845	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
100	15,272	15,272	**-5.46**	105.0	0.00	94.68	-	-	0.00	0.00	-	0.00

Sum 24.33

- Data undefined due to calculation with octave data

Noise sensitive area: H408 H408

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,577	7,577	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
2	8,159	8,160	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
3	8,061	8,061	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
4	6,253	6,253	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
5	6,476	6,476	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
6	7,555	7,555	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
7	7,923	7,924	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
8	8,546	8,546	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
9	7,636	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
10	7,971	7,971	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,591	9,591	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
12	8,654	8,655	**2.32**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
13	9,378	9,378	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
14	10,286	10,286	**-0.08**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
15	10,036	10,036	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
16	8,112	8,113	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
17	9,481	9,481	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
18	10,161	10,161	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
19	9,038	9,038	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
20	10,636	10,637	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
21	10,951	10,951	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
22	5,994	5,994	**7.48**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
23	5,530	5,531	**8.61**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
24	7,794	7,794	**3.79**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
25	8,058	8,058	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
26	8,551	8,552	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
27	9,217	9,217	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
28	9,273	9,273	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
29	10,133	10,133	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
30	10,595	10,595	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
31	11,107	11,107	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
32	10,190	10,190	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
33	12,247	12,247	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
34	12,759	12,759	**-3.03**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
35	5,478	5,478	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
36	5,989	5,989	**7.50**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
37	5,419	5,419	**8.90**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
38	5,824	5,824	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
39	6,568	6,568	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
40	7,400	7,400	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
41	7,795	7,795	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
42	8,805	8,805	**2.08**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
43	9,450	9,450	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
44	8,180	8,180	**3.11**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
45	8,631	8,631	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
46	8,266	8,266	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
47	10,104	10,104	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
48	10,601	10,601	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
49	10,995	10,995	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
50	10,714	10,714	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
51	11,023	11,023	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
52	11,370	11,370	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
53	11,840	11,840	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
54	13,236	13,236	**-3.53**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
55	5,425	5,426	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
56	5,838	5,839	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
57	6,205	6,206	**7.00**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
58	6,722	6,722	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
59	8,328	8,328	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
60	8,667	8,668	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
61	9,326	9,326	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
62	9,035	9,035	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
63	9,402	9,403	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
64	10,041	10,041	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
65	10,320	10,320	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
66	5,993	5,994	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
67	8,126	8,127	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
68	8,041	8,041	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
69	8,540	8,540	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	8,829	8,829	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
71	9,337	9,338	**1.26**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
72	9,823	9,823	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
73	8,880	8,880	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
74	8,260	8,260	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
75	8,862	8,862	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
76	9,230	9,231	**1.42**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
77	10,935	10,935	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
78	10,072	10,072	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
79	11,656	11,656	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
80	12,967	12,967	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
81	13,219	13,219	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
82	13,432	13,432	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
83	14,441	14,441	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00
84	14,920	14,921	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
85	15,205	15,205	**-5.40**	105.0	0.00	94.64	-	-	0.00	0.00	-	0.00
86	15,583	15,583	**-5.73**	105.0	0.00	94.85	-	-	0.00	0.00	-	0.00
87	13,553	13,553	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
88	13,452	13,452	**-3.75**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
89	14,109	14,109	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
90	14,287	14,287	**-4.56**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
91	14,611	14,611	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
92	14,871	14,871	**-5.10**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
93	14,827	14,827	**-5.06**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00
94	13,435	13,435	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
95	13,600	13,600	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
96	14,289	14,290	**-4.57**	105.0	0.00	94.10	-	-	0.00	0.00	-	0.00
97	15,559	15,559	**-5.71**	105.0	0.00	94.84	-	-	0.00	0.00	-	0.00
98	15,400	15,400	**-5.57**	105.0	0.00	94.75	-	-	0.00	0.00	-	0.00
99	15,651	15,651	**-5.78**	105.0	0.00	94.89	-	-	0.00	0.00	-	0.00
100	16,058	16,058	**-6.13**	105.0	0.00	95.11	-	-	0.00	0.00	-	0.00
Sum	22.65											

- Data undefined due to calculation with octave data

Noise sensitive area: H409 H409

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,806	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
2	8,388	8,388	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
3	8,288	8,288	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
4	6,481	6,481	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
5	6,701	6,701	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
6	7,777	7,778	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
7	8,143	8,144	**3.18**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
8	8,763	8,763	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
9	7,851	7,851	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
10	8,184	8,185	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
11	9,797	9,798	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
12	8,854	8,855	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
13	9,577	9,577	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
14	10,486	10,486	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
15	10,224	10,224	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
16	8,306	8,306	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
17	9,666	9,666	**0.78**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
18	10,340	10,340	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
19	9,214	9,214	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
20	10,804	10,804	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,118	11,118	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
22	6,176	6,177	**7.06**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
23	5,693	5,693	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
24	7,955	7,955	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
25	8,206	8,206	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
26	8,707	8,708	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
27	9,364	9,364	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
28	9,408	9,409	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
29	10,279	10,279	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
30	10,737	10,737	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
31	11,246	11,246	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
32	10,324	10,324	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
33	12,379	12,379	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
34	12,883	12,883	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
35	5,610	5,611	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
36	6,118	6,118	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
37	5,527	5,527	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
38	5,930	5,931	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
39	6,685	6,685	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
40	7,531	7,531	**4.28**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
41	7,906	7,906	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
42	8,932	8,932	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
43	9,572	9,573	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
44	8,297	8,298	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
45	8,741	8,741	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
46	8,365	8,365	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
47	10,219	10,219	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
48	10,717	10,717	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
49	11,113	11,113	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
50	10,813	10,813	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
51	11,127	11,127	**-1.16**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
52	11,476	11,476	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
53	11,958	11,958	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
54	13,352	13,352	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
55	5,485	5,486	**8.73**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
56	5,893	5,893	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
57	6,270	6,270	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
58	6,788	6,788	**5.74**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
59	8,402	8,402	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
60	8,743	8,744	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
61	9,413	9,413	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
62	9,103	9,103	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
63	9,473	9,473	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
64	10,125	10,125	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
65	10,411	10,411	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
66	6,019	6,020	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
67	8,151	8,151	**3.16**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
68	8,057	8,057	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
69	8,568	8,569	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
70	8,863	8,863	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
71	9,375	9,375	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
72	9,854	9,854	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
73	8,895	8,895	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
74	8,234	8,235	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
75	8,837	8,838	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
76	9,210	9,210	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
77	10,939	10,939	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
78	10,044	10,044	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
79	11,634	11,634	**-1.78**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	12,971	12,971	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
81	13,207	13,207	**-3.50**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
82	13,425	13,426	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
83	14,448	14,449	**-4.71**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
84	14,917	14,917	**-5.14**	105.0	0.00	94.47	-	-	0.00	0.00	-	0.00
85	15,205	15,205	**-5.40**	105.0	0.00	94.64	-	-	0.00	0.00	-	0.00
86	15,584	15,584	**-5.73**	105.0	0.00	94.85	-	-	0.00	0.00	-	0.00
87	13,508	13,508	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
88	13,429	13,429	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
89	14,082	14,082	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
90	14,266	14,267	**-4.54**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
91	14,581	14,581	**-4.84**	105.0	0.00	94.28	-	-	0.00	0.00	-	0.00
92	14,845	14,845	**-5.08**	105.0	0.00	94.43	-	-	0.00	0.00	-	0.00
93	14,816	14,817	**-5.05**	105.0	0.00	94.41	-	-	0.00	0.00	-	0.00
94	13,367	13,368	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
95	13,538	13,538	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
96	14,227	14,227	**-4.51**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
97	15,513	15,513	**-5.67**	105.0	0.00	94.81	-	-	0.00	0.00	-	0.00
98	15,362	15,363	**-5.54**	105.0	0.00	94.73	-	-	0.00	0.00	-	0.00
99	15,619	15,619	**-5.76**	105.0	0.00	94.87	-	-	0.00	0.00	-	0.00
100	16,017	16,017	**-6.09**	105.0	0.00	95.09	-	-	0.00	0.00	-	0.00
Sum	22.42											

- Data undefined due to calculation with octave data

Noise sensitive area: H410 H410

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,849	7,849	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
2	8,422	8,422	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
3	8,306	8,306	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
4	6,508	6,509	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00
5	6,711	6,711	**5.90**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
6	7,774	7,774	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
7	8,127	8,127	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
8	8,733	8,734	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
9	7,813	7,813	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
10	8,142	8,142	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
11	9,734	9,734	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
12	8,776	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
13	9,496	9,496	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
14	10,407	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
15	10,119	10,119	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
16	8,212	8,212	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
17	9,555	9,555	**0.94**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
18	10,217	10,217	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
19	9,087	9,087	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
20	10,663	10,663	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
21	10,976	10,977	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
22	6,064	6,064	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
23	5,549	5,549	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
24	7,806	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
25	8,040	8,040	**3.36**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
26	8,551	8,551	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
27	9,195	9,195	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
28	9,225	9,226	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
29	10,108	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
30	10,561	10,561	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	11,067	11,067	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
32	10,139	10,139	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
33	12,190	12,190	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
34	12,686	12,686	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
35	5,427	5,428	**8.87**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
36	5,930	5,931	**7.63**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
37	5,318	5,319	**9.16**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
38	5,720	5,720	**8.14**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
39	6,485	6,485	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
40	7,343	7,343	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
41	7,698	7,698	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
42	8,739	8,740	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
43	9,375	9,376	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
44	8,096	8,096	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
45	8,531	8,531	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
46	8,147	8,147	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
47	10,015	10,015	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
48	10,513	10,513	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
49	10,910	10,910	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
50	10,595	10,595	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
51	10,911	10,911	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
52	11,263	11,263	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
53	11,756	11,756	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
54	13,147	13,147	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
55	5,241	5,241	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
56	5,644	5,644	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
57	6,027	6,028	**7.41**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
58	6,546	6,546	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
59	8,164	8,164	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
60	8,507	8,507	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
61	9,185	9,185	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
62	8,861	8,861	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
63	9,232	9,232	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
64	9,894	9,894	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
65	10,185	10,185	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
66	5,756	5,756	**8.05**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
67	7,886	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
68	7,789	7,789	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
69	8,305	8,306	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
70	8,603	8,603	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
71	9,116	9,116	**1.60**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
72	9,592	9,592	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
73	8,627	8,627	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
74	7,956	7,957	**3.50**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
75	8,559	8,560	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
76	8,932	8,933	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
77	10,667	10,667	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
78	9,766	9,766	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
79	11,356	11,356	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
80	12,698	12,698	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
81	12,931	12,931	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
82	13,150	13,151	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
83	14,177	14,177	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
84	14,643	14,643	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
85	14,931	14,931	**-5.15**	105.0	0.00	94.48	-	-	0.00	0.00	-	0.00
86	15,311	15,311	**-5.49**	105.0	0.00	94.70	-	-	0.00	0.00	-	0.00
87	13,228	13,228	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
88	13,151	13,151	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
89	13,803	13,804	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,989	13,989	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
91	14,302	14,302	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
92	14,567	14,567	**-4.82**	105.0	0.00	94.27	-	-	0.00	0.00	-	0.00
93	14,540	14,541	**-4.80**	105.0	0.00	94.25	-	-	0.00	0.00	-	0.00
94	13,089	13,089	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
95	13,259	13,259	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
96	13,947	13,948	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
97	15,233	15,233	**-5.42**	105.0	0.00	94.66	-	-	0.00	0.00	-	0.00
98	15,083	15,083	**-5.29**	105.0	0.00	94.57	-	-	0.00	0.00	-	0.00
99	15,340	15,340	**-5.52**	105.0	0.00	94.72	-	-	0.00	0.00	-	0.00
100	15,737	15,737	**-5.86**	105.0	0.00	94.94	-	-	0.00	0.00	-	0.00
Sum	22.77											

- Data undefined due to calculation with octave data

Noise sensitive area: H411 H411

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	7,510	7,511	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
2	8,031	8,032	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
3	7,839	7,839	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
4	6,124	6,124	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
5	6,237	6,237	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
6	7,212	7,212	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
7	7,499	7,499	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
8	8,040	8,041	**3.36**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
9	7,095	7,095	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
10	7,400	7,400	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
11	8,883	8,883	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
12	7,871	7,871	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
13	8,575	8,575	**2.45**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
14	9,486	9,486	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
15	9,098	9,098	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
16	7,251	7,251	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
17	8,514	8,514	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
18	9,131	9,131	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
19	7,990	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
20	9,510	9,510	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
21	9,820	9,820	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
22	5,056	5,056	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
23	4,426	4,426	**11.70**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
24	6,641	6,642	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
25	6,816	6,817	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
26	7,355	7,355	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
27	7,959	7,959	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
28	7,948	7,949	**3.52**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
29	8,863	8,864	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
30	9,300	9,300	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
31	9,796	9,796	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
32	8,853	8,854	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
33	10,893	10,893	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
34	11,370	11,370	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
35	4,169	4,170	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
36	4,655	4,655	**11.01**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
37	3,989	3,989	**13.11**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
38	4,385	4,386	**11.82**	105.0	0.00	83.84	-	-	0.00	0.00	-	0.00
39	5,170	5,170	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
40	6,060	6,060	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00

To be continued on next page...

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EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,363	6,363	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
42	7,439	7,439	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
43	8,062	8,062	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
44	6,775	6,775	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
45	7,192	7,192	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
46	6,791	6,791	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
47	8,685	8,685	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
48	9,181	9,181	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
49	9,583	9,583	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
50	9,236	9,236	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
51	9,557	9,558	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
52	9,913	9,913	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
53	10,429	10,429	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
54	11,813	11,813	**-1.98**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
55	3,858	3,858	**13.56**	105.0	0.00	82.73	-	-	0.00	0.00	-	0.00
56	4,261	4,262	**12.21**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
57	4,645	4,645	**11.03**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
58	5,163	5,164	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
59	6,783	6,784	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
60	7,128	7,128	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
61	7,813	7,813	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
62	7,478	7,479	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
63	7,850	7,850	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
64	8,519	8,519	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
65	8,816	8,816	**2.07**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
66	4,393	4,394	**11.80**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
67	6,526	6,527	**6.29**	105.0	0.00	87.29	-	-	0.00	0.00	-	0.00
68	6,441	6,441	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
69	6,941	6,941	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
70	7,232	7,233	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
71	7,743	7,743	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
72	8,224	8,225	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
73	7,280	7,280	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
74	6,699	6,699	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
75	7,298	7,298	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
76	7,660	7,661	**4.04**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
77	9,339	9,340	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
78	8,511	8,511	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
79	10,086	10,087	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
80	11,371	11,371	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
81	11,634	11,635	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
82	11,843	11,843	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
83	12,842	12,843	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
84	13,328	13,329	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
85	13,611	13,611	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
86	13,988	13,988	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
87	12,024	12,024	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
88	11,882	11,882	**-2.06**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
89	12,545	12,545	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
90	12,712	12,712	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
91	13,052	13,052	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
92	13,305	13,306	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
93	13,242	13,242	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
94	11,965	11,965	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
95	12,112	12,112	**-2.33**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
96	12,804	12,804	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
97	14,031	14,031	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
98	13,854	13,854	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
99	14,094	14,094	**-4.38**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
100	14,519	14,520	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00

Sum 25.42

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H412 H412

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,315	8,315	**2.89**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
2	8,856	8,856	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
3	8,688	8,688	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
4	6,939	6,939	**5.43**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
5	7,082	7,083	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
6	8,087	8,087	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
7	8,392	8,393	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
8	8,950	8,950	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
9	8,008	8,008	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
10	8,318	8,318	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
11	9,820	9,821	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
12	8,813	8,813	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
13	9,519	9,519	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
14	10,430	10,430	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
15	10,043	10,043	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
16	8,197	8,197	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
17	9,459	9,459	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
18	10,072	10,072	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
19	8,930	8,930	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
20	10,439	10,439	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
21	10,748	10,748	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
22	6,002	6,002	**7.47**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
23	5,367	5,367	**9.03**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
24	7,571	7,571	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
25	7,727	7,727	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
26	8,275	8,275	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
27	8,861	8,862	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
28	8,828	8,828	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
29	9,760	9,760	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
30	10,187	10,187	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
31	10,676	10,676	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
32	9,726	9,726	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
33	11,753	11,753	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
34	12,212	12,212	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
35	5,073	5,073	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
36	5,546	5,546	**8.57**	105.0	0.00	85.88	-	-	0.00	0.00	-	0.00
37	4,841	4,841	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
38	5,227	5,228	**9.40**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
39	6,029	6,030	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
40	6,941	6,941	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
41	7,194	7,194	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
42	8,302	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
43	8,912	8,913	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
44	7,621	7,622	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
45	8,014	8,014	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
46	7,587	7,588	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
47	9,515	9,515	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
48	10,009	10,009	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
49	10,414	10,414	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
50	10,020	10,020	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
51	10,351	10,351	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
52	10,712	10,712	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
53	11,259	11,259	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
54	12,633	12,633	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
55	4,564	4,564	**11.28**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
56	4,937	4,938	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
57	5,354	5,354	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
58	5,870	5,870	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
59	7,501	7,501	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,851	7,851	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
61	8,567	8,568	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
62	8,173	8,173	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
63	8,549	8,549	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
64	9,258	9,258	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
65	9,575	9,575	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
66	4,953	4,953	**10.15**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
67	7,063	7,063	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
68	6,941	6,942	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
69	7,490	7,490	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
70	7,803	7,803	**3.78**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
71	8,325	8,326	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
72	8,780	8,780	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
73	7,774	7,774	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
74	7,015	7,016	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
75	7,619	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
76	7,998	7,999	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
77	9,780	9,780	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
78	8,818	8,818	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
79	10,416	10,416	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
80	11,808	11,808	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
81	12,009	12,009	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
82	12,238	12,238	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
83	13,295	13,295	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
84	13,736	13,736	**-4.03**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
85	14,031	14,031	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
86	14,413	14,413	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
87	12,250	12,250	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
88	12,207	12,207	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
89	12,852	12,853	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
90	13,050	13,050	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
91	13,345	13,345	**-3.64**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
92	13,617	13,617	**-3.92**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
93	13,619	13,619	**-3.92**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
94	12,087	12,087	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
95	12,262	12,263	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
96	12,950	12,950	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
97	14,253	14,253	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
98	14,115	14,115	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
99	14,381	14,381	**-4.65**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
100	14,763	14,763	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00

Sum 23.67

- Data undefined due to calculation with octave data

Noise sensitive area: H413 H413

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,312	8,312	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
2	8,851	8,852	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
3	8,682	8,682	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
4	6,935	6,935	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
5	7,076	7,077	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
6	8,079	8,079	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
7	8,382	8,383	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
8	8,938	8,939	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
9	7,996	7,996	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
10	8,305	8,306	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,804	9,804	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
12	8,796	8,796	**2.10**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
13	9,501	9,501	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
14	10,412	10,412	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
15	10,022	10,022	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
16	8,178	8,178	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
17	9,437	9,437	**1.12**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
18	10,049	10,049	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
19	8,907	8,908	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
20	10,415	10,415	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
21	10,723	10,723	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
22	5,982	5,983	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
23	5,344	5,345	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
24	7,546	7,546	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
25	7,700	7,700	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
26	8,249	8,249	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
27	8,834	8,834	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
28	8,799	8,799	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
29	9,733	9,733	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
30	10,159	10,159	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
31	10,647	10,647	**-0.56**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
32	9,697	9,697	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
33	11,723	11,723	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
34	12,181	12,181	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
35	5,046	5,047	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
36	5,518	5,519	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
37	4,811	4,811	**10.55**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
38	5,197	5,198	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
39	6,000	6,000	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
40	6,912	6,912	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
41	7,163	7,164	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
42	8,273	8,273	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
43	8,882	8,882	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
44	7,591	7,591	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
45	7,983	7,983	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
46	7,556	7,556	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
47	9,484	9,484	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
48	9,978	9,978	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
49	10,383	10,383	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
50	9,987	9,987	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
51	10,319	10,319	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
52	10,680	10,680	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
53	11,228	11,228	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
54	12,602	12,602	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
55	4,531	4,531	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
56	4,903	4,904	**10.29**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
57	5,320	5,321	**9.15**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
58	5,836	5,837	**7.86**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
59	7,467	7,468	**4.39**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
60	7,818	7,818	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
61	8,535	8,535	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
62	8,139	8,139	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
63	8,515	8,516	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
64	9,225	9,225	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
65	9,542	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
66	4,918	4,918	**10.25**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
67	7,028	7,028	**5.25**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
68	6,906	6,907	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
69	7,455	7,455	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,768	7,769	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
71	8,291	8,291	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
72	8,745	8,745	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
73	7,739	7,739	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
74	6,981	6,981	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
75	7,585	7,585	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
76	7,964	7,964	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
77	9,745	9,745	**0.67**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
78	8,784	8,784	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
79	10,381	10,382	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
80	11,773	11,773	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
81	11,975	11,975	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
82	12,203	12,203	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
83	13,260	13,260	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
84	13,701	13,702	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
85	13,996	13,996	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
86	14,378	14,378	**-4.65**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
87	12,217	12,217	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
88	12,173	12,173	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
89	12,819	12,819	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
90	13,016	13,016	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
91	13,311	13,311	**-3.61**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
92	13,583	13,583	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
93	13,584	13,584	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
94	12,055	12,056	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
95	12,230	12,231	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
96	12,918	12,918	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
97	14,220	14,220	**-4.50**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
98	14,081	14,081	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
99	14,347	14,347	**-4.62**	105.0	0.00	94.14	-	-	0.00	0.00	-	0.00
100	14,730	14,730	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
Sum	23.73											

- Data undefined due to calculation with octave data

Noise sensitive area: H414 H414

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,306	8,306	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
2	8,844	8,844	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
3	8,671	8,672	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
4	6,928	6,928	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
5	7,066	7,067	**5.17**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
6	8,066	8,066	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
7	8,367	8,367	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
8	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
9	7,978	7,978	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
10	8,286	8,286	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
11	9,781	9,781	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
12	8,771	8,771	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
13	9,475	9,476	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
14	10,386	10,387	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
15	9,993	9,993	**0.32**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
16	8,151	8,151	**3.16**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
17	9,407	9,407	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
18	10,018	10,018	**0.29**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
19	8,876	8,876	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
20	10,380	10,381	**-0.21**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,689	10,689	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
22	5,955	5,955	**7.58**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
23	5,313	5,313	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
24	7,512	7,513	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
25	7,664	7,664	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
26	8,214	8,214	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
27	8,797	8,797	**2.10**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
28	8,760	8,761	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
29	9,695	9,695	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
30	10,120	10,121	**0.14**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
31	10,608	10,608	**-0.51**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
32	9,657	9,657	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
33	11,683	11,683	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
34	12,140	12,140	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
35	5,009	5,010	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
36	5,480	5,481	**8.74**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
37	4,771	4,771	**10.66**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
38	5,157	5,157	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
39	5,960	5,960	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
40	6,874	6,874	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
41	7,122	7,122	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
42	8,233	8,233	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
43	8,842	8,842	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
44	7,550	7,551	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
45	7,941	7,941	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
46	7,513	7,513	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
47	9,443	9,443	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
48	9,936	9,936	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
49	10,342	10,342	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
50	9,944	9,944	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
51	10,276	10,276	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
52	10,637	10,637	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
53	11,186	11,186	**-1.24**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
54	12,560	12,560	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
55	4,486	4,487	**11.51**	105.0	0.00	84.04	-	-	0.00	0.00	-	0.00
56	4,858	4,859	**10.41**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
57	5,276	5,276	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
58	5,792	5,792	**7.97**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
59	7,423	7,423	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
60	7,774	7,774	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
61	8,491	8,491	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
62	8,094	8,094	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
63	8,471	8,471	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
64	9,181	9,181	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
65	9,498	9,498	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
66	4,872	4,873	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
67	6,982	6,983	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
68	6,861	6,861	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
69	7,409	7,410	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
70	7,723	7,723	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
71	8,245	8,245	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
72	8,699	8,699	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
73	7,693	7,694	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
74	6,937	6,937	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
75	7,541	7,541	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
76	7,920	7,920	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
77	9,700	9,700	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
78	8,740	8,740	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
79	10,337	10,338	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,728	11,728	**-1.89**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
81	11,930	11,930	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
82	12,159	12,159	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
83	13,215	13,215	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
84	13,657	13,657	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
85	13,951	13,951	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
86	14,333	14,333	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
87	12,175	12,175	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
88	12,129	12,129	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
89	12,775	12,775	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
90	12,972	12,972	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
91	13,268	13,268	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
92	13,539	13,539	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
93	13,540	13,540	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
94	12,015	12,016	**-2.22**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
95	12,190	12,190	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
96	12,877	12,878	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
97	14,178	14,178	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
98	14,038	14,039	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
99	14,304	14,304	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
100	14,687	14,688	**-4.93**	105.0	0.00	94.34	-	-	0.00	0.00	-	0.00
Sum	23.81											

- Data undefined due to calculation with octave data

Noise sensitive area: H415 H415

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,301	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,838	8,839	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
3	8,665	8,665	**2.31**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
4	6,923	6,923	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
5	7,060	7,060	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
6	8,057	8,057	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
7	8,357	8,358	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
8	8,910	8,910	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
9	7,966	7,966	**3.49**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
10	8,274	8,274	**2.95**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
11	9,767	9,767	**0.64**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
12	8,756	8,756	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
13	9,460	9,460	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
14	10,371	10,371	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
15	9,975	9,975	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
16	8,135	8,135	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
17	9,389	9,389	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
18	9,998	9,998	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
19	8,856	8,856	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
20	10,360	10,360	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
21	10,668	10,668	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
22	5,938	5,939	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
23	5,294	5,294	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
24	7,492	7,492	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
25	7,642	7,642	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
26	8,192	8,192	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
27	8,774	8,774	**2.13**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
28	8,737	8,737	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
29	9,672	9,672	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
30	10,097	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,585	10,585	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
32	9,633	9,633	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
33	11,658	11,658	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
34	12,115	12,115	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
35	4,987	4,988	**10.05**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
36	5,458	5,458	**8.80**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
37	4,747	4,747	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
38	5,132	5,133	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
39	5,936	5,936	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
40	6,850	6,850	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
41	7,097	7,098	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
42	8,209	8,209	**3.07**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
43	8,817	8,817	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
44	7,526	7,526	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
45	7,916	7,916	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
46	7,487	7,488	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
47	9,418	9,418	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
48	9,911	9,911	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
49	10,316	10,317	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
50	9,918	9,918	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
51	10,250	10,250	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
52	10,612	10,612	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
53	11,161	11,161	**-1.21**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
54	12,535	12,535	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
55	4,460	4,460	**11.59**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
56	4,832	4,832	**10.49**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
57	5,249	5,250	**9.34**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
58	5,765	5,766	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
59	7,396	7,397	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
60	7,747	7,747	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
61	8,464	8,465	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
62	8,067	8,067	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
63	8,444	8,444	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
64	9,154	9,154	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
65	9,472	9,472	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
66	4,845	4,846	**10.45**	105.0	0.00	84.71	-	-	0.00	0.00	-	0.00
67	6,955	6,955	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
68	6,833	6,834	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
69	7,382	7,383	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
70	7,695	7,696	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
71	8,218	8,218	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
72	8,672	8,672	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
73	7,666	7,666	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
74	6,911	6,911	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
75	7,515	7,515	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
76	7,893	7,894	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
77	9,673	9,673	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
78	8,714	8,714	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
79	10,311	10,311	**-0.11**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
80	11,701	11,701	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
81	11,904	11,904	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
82	12,132	12,132	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
83	13,188	13,188	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
84	13,630	13,630	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
85	13,924	13,924	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
86	14,306	14,306	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
87	12,150	12,150	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
88	12,103	12,103	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
89	12,749	12,749	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,946	12,946	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
91	13,242	13,242	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
92	13,513	13,514	**-3.81**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
93	13,513	13,513	**-3.81**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
94	11,992	11,992	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
95	12,166	12,166	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
96	12,854	12,854	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
97	14,153	14,153	**-4.44**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
98	14,013	14,013	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
99	14,278	14,278	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
100	14,662	14,662	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
Sum	23.86											

- Data undefined due to calculation with octave data

Noise sensitive area: H416 H416

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,380	8,380	**2.78**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
2	8,920	8,920	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
3	8,750	8,750	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
4	7,003	7,004	**5.30**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
5	7,145	7,145	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
6	8,147	8,147	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
7	8,450	8,450	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
8	9,005	9,005	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
9	8,062	8,063	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
10	8,372	8,372	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
11	9,869	9,869	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
12	8,859	8,859	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
13	9,564	9,564	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
14	10,475	10,475	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
15	10,082	10,082	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
16	8,240	8,240	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
17	9,496	9,496	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
18	10,106	10,106	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
19	8,965	8,965	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
20	10,469	10,469	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
21	10,777	10,777	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
22	6,044	6,044	**7.37**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
23	5,402	5,402	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
24	7,601	7,601	**4.15**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
25	7,751	7,751	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
26	8,301	8,301	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
27	8,883	8,884	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
28	8,845	8,845	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
29	9,781	9,781	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
30	10,206	10,206	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
31	10,693	10,693	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
32	9,741	9,741	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
33	11,766	11,766	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
34	12,222	12,222	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
35	5,096	5,097	**9.75**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
36	5,567	5,567	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
37	4,854	4,855	**10.42**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
38	5,239	5,240	**9.37**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
39	6,044	6,044	**7.37**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
40	6,959	6,959	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,204	7,204	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
42	8,316	8,317	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
43	8,924	8,924	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
44	7,633	7,633	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
45	8,022	8,022	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
46	7,592	7,592	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
47	9,524	9,524	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
48	10,017	10,017	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
49	10,423	10,423	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
50	10,022	10,022	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
51	10,354	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
52	10,716	10,716	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
53	11,267	11,267	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
54	12,640	12,640	**-2.91**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
55	4,560	4,560	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
56	4,929	4,930	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
57	5,349	5,349	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
58	5,864	5,865	**7.79**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
59	7,496	7,496	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
60	7,847	7,847	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
61	8,566	8,566	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
62	8,165	8,165	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
63	8,541	8,542	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
64	9,255	9,255	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
65	9,574	9,574	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
66	4,934	4,934	**10.20**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
67	7,040	7,041	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
68	6,916	6,916	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
69	7,468	7,469	**4.39**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
70	7,783	7,783	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
71	8,306	8,307	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
72	8,758	8,758	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
73	7,747	7,748	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
74	6,976	6,976	**5.35**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
75	7,580	7,580	**4.18**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
76	7,960	7,960	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
77	9,748	9,749	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
78	8,777	8,777	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
79	10,376	10,376	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
80	11,776	11,776	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
81	11,972	11,972	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
82	12,202	12,203	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
83	13,264	13,264	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
84	13,701	13,701	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
85	13,997	13,997	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
86	14,379	14,379	**-4.65**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
87	12,204	12,204	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
88	12,167	12,167	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
89	12,811	12,811	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
90	13,010	13,010	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
91	13,302	13,302	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
92	13,575	13,576	**-3.87**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
93	13,581	13,582	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
94	12,034	12,035	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
95	12,211	12,211	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
96	12,899	12,899	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
97	14,206	14,206	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
98	14,070	14,070	**-4.36**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
99	14,337	14,338	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
100	14,717	14,717	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
Sum	23.65											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H417 H417

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,418	8,418	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
2	8,962	8,962	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
3	8,798	8,799	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
4	7,044	7,044	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
5	7,193	7,193	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
6	8,203	8,203	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
7	8,511	8,512	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
8	9,072	9,072	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
9	8,131	8,131	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
10	8,442	8,443	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
11	9,949	9,949	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
12	8,944	8,944	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
13	9,650	9,650	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
14	10,562	10,562	**-0.45**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
15	10,177	10,177	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
16	8,329	8,329	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
17	9,593	9,593	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
18	10,207	10,207	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
19	9,065	9,065	**1.68**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
20	10,575	10,575	**-0.46**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
21	10,883	10,883	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
22	6,135	6,135	**7.16**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
23	5,501	5,502	**8.69**	105.0	0.00	85.81	-	-	0.00	0.00	-	0.00
24	7,706	7,707	**3.95**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
25	7,862	7,862	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
26	8,410	8,410	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
27	8,996	8,996	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
28	8,962	8,962	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
29	9,895	9,895	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
30	10,321	10,321	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
31	10,810	10,810	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
32	9,859	9,859	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
33	11,885	11,885	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
34	12,342	12,342	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
35	5,208	5,208	**9.45**	105.0	0.00	85.33	-	-	0.00	0.00	-	0.00
36	5,680	5,681	**8.24**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
37	4,973	4,973	**10.09**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
38	5,359	5,359	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
39	6,162	6,162	**7.10**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
40	7,075	7,075	**5.15**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
41	7,325	7,325	**4.67**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
42	8,435	8,435	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
43	9,044	9,044	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
44	7,753	7,753	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
45	8,144	8,144	**3.18**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
46	7,715	7,715	**3.94**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
47	9,645	9,645	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
48	10,139	10,139	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
49	10,544	10,544	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
50	10,146	10,146	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
51	10,477	10,478	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
52	10,839	10,839	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
53	11,389	11,389	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
54	12,762	12,762	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
55	4,685	4,686	**10.91**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
56	5,055	5,056	**9.86**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
57	5,474	5,475	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
58	5,990	5,990	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
59	7,621	7,621	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00

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EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,972	7,972	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
61	8,691	8,691	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
62	8,291	8,291	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
63	8,667	8,667	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
64	9,380	9,380	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
65	9,698	9,698	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
66	5,059	5,060	**9.85**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
67	7,165	7,165	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
68	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
69	7,593	7,593	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
70	7,908	7,909	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
71	8,431	8,432	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
72	8,883	8,883	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
73	7,871	7,871	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
74	7,092	7,092	**5.12**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
75	7,696	7,696	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
76	8,077	8,077	**3.29**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
77	9,869	9,869	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
78	8,892	8,892	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
79	10,491	10,491	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
80	11,896	11,896	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
81	12,090	12,090	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
82	12,321	12,321	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
83	13,385	13,385	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
84	13,820	13,820	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
85	14,116	14,116	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
86	14,498	14,499	**-4.76**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
87	12,312	12,312	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
88	12,281	12,282	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
89	12,924	12,924	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
90	13,125	13,125	**-3.42**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
91	13,415	13,415	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
92	13,689	13,689	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
93	13,699	13,699	**-4.00**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
94	12,135	12,135	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
95	12,314	12,314	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
96	13,001	13,001	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
97	14,313	14,313	**-4.59**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
98	14,180	14,180	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
99	14,449	14,449	**-4.71**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
100	14,826	14,826	**-5.06**	105.0	0.00	94.42	-	-	0.00	0.00	-	0.00

Sum 23.41

- Data undefined due to calculation with octave data

Noise sensitive area: H418 H418

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,298	8,298	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,834	8,834	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
3	8,659	8,659	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
4	6,919	6,919	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
5	7,054	7,054	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
6	8,050	8,050	**3.34**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
7	8,348	8,349	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
8	8,899	8,900	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
9	7,956	7,956	**3.50**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
10	8,263	8,263	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,753	9,753	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
12	8,741	8,741	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
13	9,445	9,445	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
14	10,355	10,355	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
15	9,958	9,958	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
16	8,119	8,119	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
17	9,372	9,372	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
18	9,980	9,980	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
19	8,838	8,838	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
20	10,339	10,339	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
21	10,647	10,647	**-0.56**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
22	5,922	5,922	**7.65**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
23	5,275	5,276	**9.27**	105.0	0.00	85.45	-	-	0.00	0.00	-	0.00
24	7,472	7,472	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
25	7,620	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
26	8,171	8,171	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
27	8,752	8,752	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
28	8,714	8,714	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
29	9,649	9,650	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
30	10,074	10,074	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
31	10,561	10,561	**-0.45**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
32	9,610	9,610	**0.86**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
33	11,634	11,634	**-1.78**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
34	12,090	12,090	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
35	4,965	4,966	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
36	5,435	5,435	**8.85**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
37	4,723	4,723	**10.80**	105.0	0.00	84.49	-	-	0.00	0.00	-	0.00
38	5,108	5,108	**9.72**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
39	5,912	5,912	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
40	6,827	6,827	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
41	7,073	7,073	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
42	8,185	8,185	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
43	8,793	8,793	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
44	7,502	7,502	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
45	7,891	7,891	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
46	7,462	7,462	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
47	9,393	9,393	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
48	9,886	9,886	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
49	10,292	10,292	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
50	9,893	9,893	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
51	10,224	10,225	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
52	10,586	10,586	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
53	11,136	11,136	**-1.18**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
54	12,509	12,510	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
55	4,433	4,434	**11.67**	105.0	0.00	83.94	-	-	0.00	0.00	-	0.00
56	4,805	4,805	**10.57**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
57	5,223	5,223	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
58	5,739	5,739	**8.10**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
59	7,370	7,370	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
60	7,720	7,721	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
61	8,438	8,438	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
62	8,040	8,041	**3.36**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
63	8,417	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
64	9,128	9,128	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
65	9,446	9,446	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
66	4,818	4,818	**10.53**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
67	6,928	6,928	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
68	6,806	6,806	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
69	7,355	7,355	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,668	7,668	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
71	8,190	8,190	**3.10**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
72	8,644	8,645	**2.34**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
73	7,639	7,639	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
74	6,884	6,884	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
75	7,488	7,489	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
76	7,867	7,867	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
77	9,646	9,646	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
78	8,688	8,688	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
79	10,285	10,285	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
80	11,674	11,674	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
81	11,877	11,877	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
82	12,105	12,105	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
83	13,161	13,161	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
84	13,603	13,603	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
85	13,897	13,897	**-4.19**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
86	14,279	14,279	**-4.56**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
87	12,125	12,125	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
88	12,077	12,077	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
89	12,723	12,723	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
90	12,919	12,919	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
91	13,216	13,216	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
92	13,487	13,487	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
93	13,486	13,486	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
94	11,968	11,968	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
95	12,141	12,141	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
96	12,829	12,829	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
97	14,128	14,128	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
98	13,987	13,988	**-4.28**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
99	14,252	14,252	**-4.53**	105.0	0.00	94.08	-	-	0.00	0.00	-	0.00
100	14,637	14,637	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
Sum	23.91											

- Data undefined due to calculation with octave data

Noise sensitive area: H419 H419

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,363	8,364	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
2	8,901	8,901	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
3	8,728	8,728	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
4	6,985	6,985	**5.33**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
5	7,123	7,123	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
6	8,120	8,120	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
7	8,420	8,421	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
8	8,972	8,973	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
9	8,029	8,029	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
10	8,337	8,337	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
11	9,828	9,828	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
12	8,816	8,817	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
13	9,520	9,520	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
14	10,431	10,431	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
15	10,034	10,034	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
16	8,195	8,195	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
17	9,447	9,447	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
18	10,055	10,055	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
19	8,913	8,913	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
20	10,414	10,414	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,722	10,722	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
22	5,998	5,998	**7.48**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
23	5,351	5,351	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
24	7,546	7,546	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
25	7,693	7,694	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
26	8,245	8,245	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
27	8,825	8,825	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
28	8,785	8,785	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
29	9,722	9,722	**0.70**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
30	10,146	10,146	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
31	10,632	10,632	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
32	9,680	9,680	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
33	11,703	11,703	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
34	12,158	12,158	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
35	5,039	5,039	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
36	5,507	5,508	**8.67**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
37	4,793	4,793	**10.60**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00
38	5,177	5,177	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
39	5,982	5,982	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
40	6,898	6,898	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
41	7,140	7,141	**5.02**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
42	8,255	8,255	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
43	8,862	8,862	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
44	7,570	7,571	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
45	7,958	7,958	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
46	7,527	7,527	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
47	9,460	9,460	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
48	9,953	9,953	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
49	10,359	10,359	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
50	9,956	9,956	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
51	10,289	10,289	**-0.08**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
52	10,651	10,651	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
53	11,204	11,204	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
54	12,576	12,576	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
55	4,493	4,494	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
56	4,863	4,863	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
57	5,282	5,283	**9.25**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
58	5,798	5,798	**7.95**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
59	7,429	7,429	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
60	7,780	7,780	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
61	8,500	8,500	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
62	8,098	8,098	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
63	8,475	8,475	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
64	9,188	9,189	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
65	9,508	9,508	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
66	4,867	4,867	**10.39**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
67	6,974	6,974	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
68	6,849	6,850	**5.61**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
69	7,402	7,402	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
70	7,716	7,716	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
71	8,239	8,240	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
72	8,691	8,691	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
73	7,681	7,682	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
74	6,913	6,914	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
75	7,517	7,518	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
76	7,897	7,897	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
77	9,683	9,684	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
78	8,715	8,715	**2.23**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
79	10,314	10,314	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,711	11,711	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
81	11,909	11,909	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
82	12,138	12,139	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
83	13,199	13,199	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
84	13,637	13,637	**-3.94**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
85	13,932	13,932	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
86	14,315	14,315	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
87	12,145	12,145	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
88	12,105	12,105	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
89	12,749	12,749	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
90	12,948	12,948	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
91	13,241	13,241	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
92	13,514	13,514	**-3.81**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
93	13,518	13,518	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
94	11,979	11,980	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
95	12,155	12,155	**-2.37**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
96	12,843	12,843	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
97	14,147	14,147	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
98	14,010	14,010	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
99	14,277	14,277	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
100	14,658	14,658	**-4.91**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
Sum	23.77											

- Data undefined due to calculation with octave data

Noise sensitive area: H420 H420

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,374	8,374	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
2	8,911	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
3	8,738	8,738	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
4	6,996	6,996	**5.31**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
5	7,133	7,133	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
6	8,130	8,130	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
7	8,430	8,430	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
8	8,982	8,982	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
9	8,038	8,038	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
10	8,346	8,346	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
11	9,836	9,836	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
12	8,824	8,824	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
13	9,528	9,528	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
14	10,438	10,438	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
15	10,040	10,040	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
16	8,202	8,202	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
17	9,453	9,453	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
18	10,060	10,061	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
19	8,918	8,919	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
20	10,419	10,419	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
21	10,726	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
22	6,005	6,005	**7.46**	105.0	0.00	86.57	-	-	0.00	0.00	-	0.00
23	5,356	5,357	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
24	7,551	7,551	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
25	7,697	7,697	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
26	8,249	8,249	**3.00**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
27	8,828	8,828	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
28	8,787	8,787	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
29	9,725	9,725	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
30	10,148	10,149	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,635	10,635	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
32	9,682	9,683	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
33	11,705	11,705	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
34	12,160	12,160	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
35	5,042	5,043	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
36	5,511	5,511	**8.66**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
37	4,795	4,795	**10.60**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
38	5,179	5,179	**9.53**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
39	5,984	5,984	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
40	6,901	6,901	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
41	7,142	7,142	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
42	8,257	8,257	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
43	8,864	8,864	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
44	7,572	7,572	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
45	7,959	7,959	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
46	7,528	7,528	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
47	9,461	9,461	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
48	9,954	9,954	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
49	10,360	10,360	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
50	9,956	9,957	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
51	10,289	10,289	**-0.08**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
52	10,651	10,651	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
53	11,205	11,205	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
54	12,577	12,577	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
55	4,493	4,493	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
56	4,861	4,862	**10.41**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
57	5,281	5,282	**9.25**	105.0	0.00	85.46	-	-	0.00	0.00	-	0.00
58	5,797	5,797	**7.95**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
59	7,428	7,428	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
60	7,779	7,779	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
61	8,500	8,500	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
62	8,096	8,096	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
63	8,473	8,473	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
64	9,188	9,188	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
65	9,507	9,507	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
66	4,864	4,864	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
67	6,970	6,970	**5.36**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
68	6,845	6,845	**5.62**	105.0	0.00	87.71	-	-	0.00	0.00	-	0.00
69	7,398	7,398	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
70	7,713	7,713	**3.94**	105.0	0.00	88.74	-	-	0.00	0.00	-	0.00
71	8,236	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
72	8,687	8,687	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
73	7,677	7,677	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
74	6,906	6,907	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
75	7,511	7,511	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
76	7,890	7,891	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
77	9,678	9,678	**0.77**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
78	8,708	8,708	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
79	10,307	10,307	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
80	11,705	11,705	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
81	11,902	11,903	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
82	12,132	12,132	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
83	13,193	13,193	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
84	13,631	13,631	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
85	13,926	13,926	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
86	14,309	14,309	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
87	12,137	12,137	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
88	12,098	12,098	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
89	12,742	12,742	**-3.02**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,941	12,941	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
91	13,234	13,234	**-3.53**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
92	13,507	13,507	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
93	13,512	13,512	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
94	11,970	11,971	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
95	12,146	12,147	**-2.36**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
96	12,834	12,834	**-3.11**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
97	14,139	14,139	**-4.42**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
98	14,002	14,002	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
99	14,269	14,269	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
100	14,650	14,650	**-4.90**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
Sum	23.77											

- Data undefined due to calculation with octave data

Noise sensitive area: H421 H421

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,396	8,396	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
2	8,935	8,935	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
3	8,765	8,765	**2.15**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
4	7,019	7,019	**5.27**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
5	7,160	7,160	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
6	8,161	8,162	**3.15**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
7	8,464	8,464	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
8	9,019	9,019	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
9	8,076	8,076	**3.29**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
10	8,385	8,385	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
11	9,881	9,882	**0.48**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
12	8,871	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
13	9,576	9,576	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
14	10,487	10,487	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
15	10,093	10,093	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
16	8,252	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
17	9,507	9,507	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
18	10,117	10,117	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
19	8,975	8,975	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
20	10,478	10,478	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
21	10,786	10,786	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
22	6,055	6,056	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
23	5,412	5,413	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
24	7,610	7,610	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
25	7,759	7,759	**3.86**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
26	8,310	8,310	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
27	8,891	8,891	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
28	8,852	8,852	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
29	9,788	9,789	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
30	10,213	10,213	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
31	10,700	10,700	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
32	9,748	9,748	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
33	11,772	11,772	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
34	12,227	12,227	**-2.45**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
35	5,104	5,105	**9.73**	105.0	0.00	85.16	-	-	0.00	0.00	-	0.00
36	5,574	5,574	**8.50**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
37	4,861	4,861	**10.41**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
38	5,245	5,246	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
39	6,050	6,050	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
40	6,966	6,966	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,209	7,209	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
42	8,323	8,323	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
43	8,930	8,930	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
44	7,639	7,639	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
45	8,027	8,027	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
46	7,596	7,596	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
47	9,529	9,529	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
48	10,022	10,022	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
49	10,428	10,428	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
50	10,025	10,025	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
51	10,358	10,358	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
52	10,720	10,720	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
53	11,272	11,272	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
54	12,645	12,645	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
55	4,562	4,563	**11.28**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
56	4,931	4,932	**10.21**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
57	5,351	5,352	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
58	5,867	5,867	**7.79**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
59	7,498	7,498	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
60	7,849	7,849	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
61	8,569	8,569	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
62	8,166	8,166	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
63	8,543	8,543	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
64	9,257	9,257	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
65	9,577	9,577	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
66	4,933	4,934	**10.20**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
67	7,039	7,039	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
68	6,913	6,914	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
69	7,467	7,467	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
70	7,782	7,782	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
71	8,305	8,306	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
72	8,756	8,757	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
73	7,745	7,745	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
74	6,970	6,971	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
75	7,574	7,575	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
76	7,955	7,955	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
77	9,745	9,745	**0.67**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
78	8,771	8,771	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
79	10,370	10,370	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
80	11,772	11,772	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
81	11,967	11,967	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
82	12,198	12,198	**-2.42**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
83	13,260	13,260	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
84	13,697	13,697	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
85	13,992	13,992	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
86	14,375	14,375	**-4.65**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
87	12,196	12,196	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
88	12,161	12,161	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
89	12,804	12,805	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
90	13,004	13,004	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
91	13,296	13,296	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
92	13,569	13,569	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
93	13,576	13,576	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
94	12,025	12,026	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
95	12,203	12,203	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
96	12,890	12,890	**-3.17**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
97	14,198	14,198	**-4.48**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
98	14,063	14,063	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
99	14,331	14,331	**-4.60**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
100	14,710	14,710	**-4.95**	105.0	0.00	94.35	-	-	0.00	0.00	-	0.00
Sum	23.64											

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H422 H422

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,344	8,344	**2.84**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
2	8,880	8,880	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
3	8,705	8,705	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
4	6,965	6,965	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
5	7,100	7,100	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
6	8,095	8,095	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
7	8,393	8,393	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
8	8,943	8,943	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
9	7,999	7,999	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
10	8,306	8,307	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
11	9,795	9,795	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
12	8,782	8,782	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
13	9,485	9,485	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
14	10,396	10,396	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
15	9,996	9,996	**0.32**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
16	8,159	8,159	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
17	9,409	9,409	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
18	10,015	10,015	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
19	8,873	8,873	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
20	10,373	10,373	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
21	10,680	10,680	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
22	5,961	5,962	**7.56**	105.0	0.00	86.51	-	-	0.00	0.00	-	0.00
23	5,311	5,312	**9.18**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
24	7,505	7,505	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
25	7,651	7,651	**4.05**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
26	8,203	8,203	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
27	8,782	8,782	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
28	8,741	8,741	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
29	9,678	9,678	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
30	10,102	10,102	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
31	10,588	10,588	**-0.48**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
32	9,636	9,636	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
33	11,659	11,659	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
34	12,113	12,113	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
35	4,996	4,996	**10.03**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
36	5,464	5,464	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
37	4,748	4,749	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
38	5,132	5,133	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
39	5,938	5,938	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
40	6,854	6,855	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
41	7,095	7,096	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
42	8,210	8,210	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
43	8,817	8,817	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
44	7,526	7,526	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
45	7,913	7,913	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
46	7,482	7,482	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
47	9,415	9,415	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
48	9,908	9,908	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
49	10,314	10,314	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
50	9,911	9,911	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
51	10,244	10,244	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
52	10,606	10,606	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
53	11,158	11,159	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
54	12,531	12,531	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
55	4,448	4,449	**11.63**	105.0	0.00	83.96	-	-	0.00	0.00	-	0.00
56	4,817	4,818	**10.53**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
57	5,237	5,238	**9.37**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
58	5,753	5,753	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
59	7,384	7,384	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
61	8,455	8,455	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
62	8,053	8,053	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
63	8,429	8,430	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
64	9,143	9,143	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
65	9,462	9,462	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
66	4,823	4,823	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
67	6,930	6,931	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
68	6,807	6,807	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
69	7,358	7,358	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
70	7,672	7,673	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
71	8,195	8,196	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
72	8,648	8,648	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
73	7,639	7,639	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
74	6,875	6,875	**5.56**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
75	7,479	7,479	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
76	7,858	7,859	**3.68**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
77	9,642	9,643	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
78	8,677	8,678	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
79	10,275	10,276	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
80	11,670	11,670	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
81	11,870	11,870	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
82	12,099	12,099	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
83	13,158	13,158	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
84	13,597	13,597	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
85	13,892	13,892	**-4.19**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
86	14,274	14,274	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
87	12,110	12,110	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
88	12,067	12,067	**-2.28**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
89	12,712	12,712	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
90	12,910	12,910	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
91	13,204	13,205	**-3.50**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
92	13,476	13,477	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
93	13,479	13,479	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
94	11,948	11,948	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
95	12,123	12,123	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
96	12,810	12,811	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
97	14,112	14,113	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
98	13,974	13,974	**-4.26**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
99	14,240	14,240	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
100	14,622	14,623	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
Sum	23.86											

- Data undefined due to calculation with octave data

Noise sensitive area: H423 H423

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,361	8,361	**2.81**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
2	8,897	8,897	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
3	8,721	8,721	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
4	6,982	6,982	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
5	7,116	7,117	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
6	8,111	8,111	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
7	8,409	8,409	**2.73**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
8	8,959	8,959	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
9	8,015	8,015	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
10	8,322	8,322	**2.87**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,809	9,809	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
12	8,796	8,796	**2.10**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
13	9,499	9,499	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
14	10,409	10,409	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
15	10,008	10,008	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
16	8,172	8,172	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
17	9,421	9,421	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
18	10,027	10,027	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
19	8,885	8,885	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
20	10,383	10,383	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
21	10,691	10,691	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
22	5,974	5,975	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
23	5,323	5,324	**9.14**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
24	7,516	7,516	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
25	7,661	7,661	**4.04**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
26	8,213	8,213	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
27	8,791	8,791	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
28	8,749	8,749	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
29	9,687	9,687	**0.75**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
30	10,110	10,110	**0.16**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
31	10,597	10,597	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
32	9,644	9,644	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
33	11,666	11,666	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
34	12,120	12,120	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
35	5,006	5,006	**10.00**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
36	5,473	5,473	**8.76**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
37	4,756	4,756	**10.71**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
38	5,140	5,140	**9.63**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
39	5,945	5,946	**7.60**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
40	6,863	6,863	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
41	7,102	7,102	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
42	8,218	8,218	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
43	8,824	8,824	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
44	7,533	7,533	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
45	7,919	7,919	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
46	7,487	7,487	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
47	9,421	9,422	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
48	9,914	9,915	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
49	10,320	10,320	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
50	9,916	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
51	10,249	10,249	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
52	10,611	10,611	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
53	11,165	11,165	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
54	12,536	12,537	**-2.80**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
55	4,452	4,452	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
56	4,820	4,821	**10.52**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
57	5,240	5,241	**9.36**	105.0	0.00	85.39	-	-	0.00	0.00	-	0.00
58	5,756	5,756	**8.05**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
59	7,387	7,387	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
60	7,738	7,738	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
61	8,459	8,459	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
62	8,055	8,055	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
63	8,432	8,432	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
64	9,147	9,147	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
65	9,467	9,467	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
66	4,823	4,824	**10.51**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
67	6,929	6,930	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
68	6,805	6,805	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
69	7,357	7,358	**4.60**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,672	7,672	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
71	8,195	8,196	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
72	8,647	8,647	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
73	7,637	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
74	6,870	6,870	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
75	7,474	7,474	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
76	7,853	7,854	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
77	9,639	9,639	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
78	8,672	8,672	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
79	10,270	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
80	11,666	11,667	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
81	11,865	11,865	**-2.04**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
82	12,094	12,095	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
83	13,154	13,154	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
84	13,593	13,593	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
85	13,888	13,888	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
86	14,270	14,271	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
87	12,102	12,103	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
88	12,061	12,061	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
89	12,706	12,706	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
90	12,904	12,904	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
91	13,198	13,198	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
92	13,471	13,471	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
93	13,474	13,474	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
94	11,939	11,939	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
95	12,114	12,114	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
96	12,802	12,802	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
97	14,105	14,105	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
98	13,967	13,967	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
99	14,234	14,234	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
100	14,615	14,615	**-4.87**	105.0	0.00	94.30	-	-	0.00	0.00	-	0.00
Sum	23.85											

- Data undefined due to calculation with octave data

Noise sensitive area: H424 H424

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
2	8,871	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
3	8,692	8,692	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
4	6,957	6,957	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
5	7,087	7,087	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
6	8,077	8,078	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
7	8,372	8,372	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
8	8,919	8,919	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
9	7,974	7,974	**3.47**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
10	8,280	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
11	9,761	9,762	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
12	8,746	8,746	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
13	9,448	9,448	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
14	10,358	10,358	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
15	9,953	9,953	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
16	8,120	8,120	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
17	9,365	9,365	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
18	9,969	9,969	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
19	8,826	8,826	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
20	10,322	10,322	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,629	10,629	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
22	5,922	5,922	**7.66**	105.0	0.00	86.45	-	-	0.00	0.00	-	0.00
23	5,266	5,266	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
24	7,455	7,455	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
25	7,597	7,597	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
26	8,150	8,150	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
27	8,726	8,726	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
28	8,682	8,682	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
29	9,622	9,622	**0.85**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
30	10,044	10,044	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
31	10,530	10,530	**-0.40**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
32	9,576	9,576	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
33	11,598	11,598	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
34	12,051	12,051	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
35	4,941	4,942	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
36	5,408	5,408	**8.93**	105.0	0.00	85.66	-	-	0.00	0.00	-	0.00
37	4,688	4,689	**10.91**	105.0	0.00	84.42	-	-	0.00	0.00	-	0.00
38	5,071	5,072	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
39	5,878	5,878	**7.76**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
40	6,796	6,797	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
41	7,033	7,033	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
42	8,150	8,150	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
43	8,756	8,756	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
44	7,464	7,464	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
45	7,850	7,850	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
46	7,417	7,417	**4.49**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
47	9,352	9,352	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
48	9,845	9,845	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
49	10,251	10,251	**-0.03**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
50	9,845	9,846	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
51	10,178	10,179	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
52	10,541	10,541	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
53	11,095	11,095	**-1.13**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
54	12,467	12,467	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
55	4,381	4,381	**11.84**	105.0	0.00	83.83	-	-	0.00	0.00	-	0.00
56	4,749	4,750	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
57	5,169	5,170	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
58	5,685	5,685	**8.23**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
59	7,316	7,316	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
60	7,667	7,667	**4.02**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
61	8,388	8,388	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
62	7,984	7,984	**3.45**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
63	8,361	8,361	**2.81**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
64	9,076	9,076	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
65	9,396	9,396	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
66	4,753	4,753	**10.72**	105.0	0.00	84.54	-	-	0.00	0.00	-	0.00
67	6,860	6,860	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
68	6,736	6,737	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
69	7,288	7,288	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
70	7,602	7,602	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
71	8,125	8,125	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
72	8,577	8,578	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
73	7,568	7,569	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
74	6,806	6,807	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
75	7,411	7,411	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
76	7,790	7,790	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
77	9,572	9,573	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
78	8,609	8,610	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
79	10,207	10,207	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,600	11,600	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
81	11,801	11,801	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
82	12,029	12,030	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
83	13,088	13,088	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
84	13,528	13,528	**-3.83**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
85	13,822	13,822	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
86	14,205	14,205	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
87	12,044	12,044	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
88	11,999	11,999	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
89	12,644	12,644	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
90	12,841	12,841	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
91	13,137	13,137	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
92	13,409	13,409	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
93	13,410	13,410	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
94	11,885	11,886	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
95	12,059	12,059	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
96	12,747	12,747	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
97	14,047	14,047	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
98	13,907	13,908	**-4.20**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
99	14,173	14,173	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
100	14,556	14,557	**-4.81**	105.0	0.00	94.26	-	-	0.00	0.00	-	0.00
Sum	23.99											

- Data undefined due to calculation with octave data

Noise sensitive area: H425 H425

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,324	8,324	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
2	8,855	8,855	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
3	8,673	8,674	**2.29**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
4	6,942	6,943	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
5	7,069	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
6	8,055	8,056	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
7	8,348	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
8	8,891	8,892	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
9	7,946	7,946	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
10	8,251	8,251	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
11	9,728	9,728	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
12	8,710	8,710	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
13	9,411	9,411	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
14	10,321	10,321	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
15	9,912	9,912	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
16	8,082	8,082	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
17	9,323	9,323	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
18	9,925	9,925	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
19	8,783	8,783	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
20	10,275	10,275	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
21	10,582	10,582	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
22	5,883	5,884	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
23	5,223	5,224	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
24	7,409	7,409	**4.51**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
25	7,548	7,548	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
26	8,103	8,103	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
27	8,676	8,677	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
28	8,631	8,631	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
29	9,571	9,571	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
30	9,993	9,993	**0.32**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,478	10,478	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
32	9,524	9,524	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
33	11,545	11,545	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
34	11,997	11,997	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
35	4,893	4,893	**10.32**	105.0	0.00	84.79	-	-	0.00	0.00	-	0.00
36	5,358	5,358	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
37	4,636	4,636	**11.06**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
38	5,018	5,019	**9.96**	105.0	0.00	85.01	-	-	0.00	0.00	-	0.00
39	5,825	5,826	**7.89**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
40	6,745	6,745	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
41	6,979	6,979	**5.35**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
42	8,098	8,098	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
43	8,703	8,703	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
44	7,411	7,411	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
45	7,795	7,796	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
46	7,362	7,362	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
47	9,298	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
48	9,791	9,791	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
49	10,197	10,197	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
50	9,790	9,790	**0.61**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
51	10,123	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
52	10,486	10,486	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
53	11,041	11,041	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
54	12,412	12,412	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
55	4,324	4,325	**12.01**	105.0	0.00	83.72	-	-	0.00	0.00	-	0.00
56	4,692	4,693	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
57	5,113	5,113	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
58	5,628	5,629	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
59	7,259	7,260	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
60	7,611	7,611	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
61	8,332	8,332	**2.86**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
62	7,927	7,928	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
63	8,304	8,304	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
64	9,019	9,019	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
65	9,340	9,340	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
66	4,696	4,696	**10.88**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
67	6,803	6,804	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
68	6,680	6,681	**5.96**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
69	7,231	7,231	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
70	7,545	7,546	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
71	8,068	8,069	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
72	8,521	8,521	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
73	7,512	7,513	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
74	6,754	6,754	**5.81**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
75	7,358	7,358	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
76	7,736	7,737	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
77	9,517	9,517	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
78	8,557	8,557	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
79	10,154	10,154	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
80	11,545	11,545	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
81	11,747	11,747	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
82	11,975	11,975	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
83	13,032	13,033	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
84	13,473	13,474	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
85	13,768	13,768	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
86	14,150	14,150	**-4.43**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
87	11,994	11,994	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
88	11,946	11,946	**-2.14**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
89	12,592	12,592	**-2.86**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,788	12,789	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
91	13,085	13,086	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
92	13,357	13,357	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
93	13,356	13,356	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
94	11,839	11,839	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
95	12,012	12,012	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
96	12,700	12,700	**-2.97**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
97	13,997	13,998	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
98	13,857	13,857	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
99	14,121	14,122	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
100	14,506	14,506	**-4.77**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
Sum	24.10											

- Data undefined due to calculation with octave data

Noise sensitive area: H426 H426

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,160	8,160	**3.15**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
2	8,687	8,688	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
3	8,501	8,502	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
4	6,776	6,777	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
5	6,898	6,898	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
6	7,879	7,880	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
7	8,169	8,169	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
8	8,710	8,710	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
9	7,764	7,764	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
10	8,068	8,068	**3.31**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
11	9,542	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
12	8,524	8,524	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
13	9,225	9,225	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
14	10,135	10,135	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
15	9,727	9,727	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
16	7,896	7,897	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
17	9,138	9,138	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
18	9,741	9,741	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
19	8,599	8,599	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
20	10,094	10,094	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
21	10,402	10,402	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
22	5,697	5,698	**8.20**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
23	5,039	5,039	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
24	7,227	7,228	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
25	7,371	7,371	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
26	7,924	7,924	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
27	8,501	8,501	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
28	8,460	8,461	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
29	9,398	9,398	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
30	9,821	9,821	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
31	10,308	10,308	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
32	9,356	9,356	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
33	11,380	11,380	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
34	11,836	11,836	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
35	4,716	4,716	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
36	5,184	5,184	**9.52**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
37	4,469	4,469	**11.56**	105.0	0.00	84.01	-	-	0.00	0.00	-	0.00
38	4,854	4,854	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
39	5,658	5,658	**8.29**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
40	6,574	6,574	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,818	6,819	**5.67**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
42	7,931	7,931	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
43	8,539	8,539	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
44	7,247	7,247	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
45	7,637	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
46	7,208	7,209	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
47	9,138	9,139	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
48	9,632	9,632	**0.83**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
49	10,037	10,037	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
50	9,640	9,640	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
51	9,971	9,972	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
52	10,333	10,333	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
53	10,882	10,882	**-0.86**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
54	12,256	12,256	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
55	4,184	4,185	**12.46**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
56	4,559	4,560	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
57	4,974	4,975	**10.09**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
58	5,491	5,491	**8.71**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
59	7,122	7,122	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
60	7,472	7,472	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
61	8,187	8,188	**3.10**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
62	7,795	7,795	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
63	8,171	8,171	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
64	8,878	8,878	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
65	9,195	9,195	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
66	4,586	4,586	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
67	6,701	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
68	6,585	6,586	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
69	7,127	7,128	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
70	7,437	7,438	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
71	7,958	7,959	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
72	8,417	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
73	7,420	7,420	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
74	6,696	6,697	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
75	7,300	7,300	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
76	7,676	7,676	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
77	9,437	9,437	**1.12**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
78	8,503	8,504	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
79	10,097	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
80	11,467	11,467	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
81	11,681	11,681	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
82	11,906	11,906	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
83	12,951	12,952	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
84	13,402	13,402	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
85	13,694	13,694	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
86	14,075	14,075	**-4.36**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
87	11,959	11,959	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
88	11,891	11,891	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
89	12,540	12,541	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
90	12,731	12,731	**-3.00**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
91	13,037	13,037	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
92	13,304	13,304	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
93	13,291	13,291	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
94	11,825	11,825	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
95	11,992	11,992	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
96	12,681	12,681	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
97	13,963	13,964	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
98	13,815	13,815	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
99	14,074	14,074	**-4.36**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
100	14,468	14,468	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
Sum	24.43											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H427 H427

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,228	8,228	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
2	8,735	8,735	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
3	8,523	8,524	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
4	6,838	6,839	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
5	6,928	6,929	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
6	7,871	7,871	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
7	8,134	8,134	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
8	8,647	8,647	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
9	7,697	7,697	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
10	7,989	7,989	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
11	9,410	9,410	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
12	8,375	8,375	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
13	9,065	9,065	**1.68**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
14	9,971	9,971	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
15	9,518	9,518	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
16	7,726	7,726	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
17	8,923	8,923	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
18	9,501	9,501	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
19	8,359	8,359	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
20	9,819	9,819	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
21	10,123	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
22	5,526	5,526	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
23	4,818	4,819	**10.53**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
24	6,960	6,961	**5.38**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
25	7,068	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
26	7,634	7,635	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
27	8,185	8,185	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
28	8,118	8,118	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
29	9,072	9,072	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
30	9,484	9,484	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
31	9,963	9,963	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
32	9,005	9,005	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
33	11,015	11,015	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
34	11,456	11,456	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
35	4,418	4,419	**11.72**	105.0	0.00	83.91	-	-	0.00	0.00	-	0.00
36	4,866	4,867	**10.39**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
37	4,118	4,118	**12.68**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
38	4,492	4,493	**11.49**	105.0	0.00	84.05	-	-	0.00	0.00	-	0.00
39	5,306	5,306	**9.19**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
40	6,238	6,238	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
41	6,440	6,440	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
42	7,574	7,574	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
43	8,170	8,170	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
44	6,878	6,879	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
45	7,250	7,251	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
46	6,808	6,808	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
47	8,754	8,754	**2.16**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
48	9,245	9,246	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
49	9,653	9,653	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
50	9,228	9,229	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
51	9,564	9,564	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
52	9,929	9,929	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
53	10,496	10,496	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
54	11,861	11,861	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
55	3,753	3,754	**13.92**	105.0	0.00	82.49	-	-	0.00	0.00	-	0.00
56	4,116	4,116	**12.68**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
57	4,540	4,541	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
58	5,054	5,055	**9.87**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
59	6,685	6,686	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,037	7,038	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
61	7,764	7,764	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
62	7,350	7,350	**4.62**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
63	7,727	7,727	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
64	8,448	8,448	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
65	8,772	8,772	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
66	4,114	4,115	**12.69**	105.0	0.00	83.29	-	-	0.00	0.00	-	0.00
67	6,224	6,224	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
68	6,104	6,104	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
69	6,651	6,651	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
70	6,964	6,964	**5.38**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
71	7,487	7,487	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
72	7,941	7,941	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
73	6,937	6,938	**5.43**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
74	6,211	6,212	**6.98**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
75	6,815	6,815	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
76	7,190	7,190	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
77	8,951	8,951	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
78	8,019	8,019	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
79	9,612	9,612	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
80	10,981	10,981	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
81	11,195	11,195	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
82	11,419	11,419	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
83	12,466	12,466	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
84	12,915	12,915	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
85	13,207	13,207	**-3.50**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
86	13,588	13,589	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
87	11,482	11,482	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
88	11,406	11,406	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
89	12,057	12,057	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
90	12,245	12,246	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
91	12,554	12,554	**-2.81**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
92	12,820	12,820	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
93	12,804	12,804	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
94	11,362	11,362	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
95	11,525	11,525	**-1.65**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
96	12,215	12,215	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
97	13,487	13,487	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
98	13,335	13,335	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
99	13,592	13,592	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
100	13,989	13,990	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00

Sum 25.28

- Data undefined due to calculation with octave data

Noise sensitive area: H428 H428

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,420	8,420	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
2	8,920	8,920	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
3	8,700	8,701	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
4	7,030	7,030	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
5	7,110	7,110	**5.09**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
6	8,038	8,038	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
7	8,291	8,291	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
8	8,792	8,793	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
9	7,842	7,842	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
10	8,129	8,129	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,527	9,527	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
12	8,484	8,484	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
13	9,168	9,168	**1.52**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
14	10,071	10,071	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
15	9,597	9,597	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
16	7,826	7,826	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
17	8,999	8,999	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
18	9,563	9,563	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
19	8,422	8,422	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
20	9,860	9,860	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
21	10,162	10,162	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
22	5,629	5,629	**8.37**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
23	4,898	4,899	**10.30**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
24	7,010	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
25	7,096	7,096	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
26	7,669	7,670	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
27	8,202	8,202	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
28	8,117	8,117	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
29	9,082	9,082	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
30	9,486	9,486	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
31	9,959	9,959	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
32	8,996	8,996	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
33	10,995	10,995	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
34	11,425	11,425	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
35	4,454	4,455	**11.61**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
36	4,889	4,889	**10.33**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
37	4,119	4,119	**12.67**	105.0	0.00	83.30	-	-	0.00	0.00	-	0.00
38	4,484	4,484	**11.52**	105.0	0.00	84.03	-	-	0.00	0.00	-	0.00
39	5,302	5,302	**9.20**	105.0	0.00	85.49	-	-	0.00	0.00	-	0.00
40	6,244	6,245	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
41	6,414	6,414	**6.53**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
42	7,564	7,564	**4.21**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
43	8,150	8,150	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
44	6,859	6,860	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
45	7,217	7,217	**4.88**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
46	6,762	6,762	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
47	8,721	8,721	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
48	9,210	9,210	**1.46**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
49	9,618	9,618	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
50	9,171	9,171	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
51	9,511	9,511	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
52	9,877	9,877	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
53	10,459	10,459	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
54	11,818	11,818	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
55	3,685	3,686	**14.17**	105.0	0.00	82.33	-	-	0.00	0.00	-	0.00
56	4,032	4,032	**12.96**	105.0	0.00	83.11	-	-	0.00	0.00	-	0.00
57	4,467	4,467	**11.57**	105.0	0.00	84.00	-	-	0.00	0.00	-	0.00
58	4,977	4,977	**10.08**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
59	6,605	6,606	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
60	6,958	6,959	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
61	7,696	7,696	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
62	7,259	7,259	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
63	7,637	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
64	8,372	8,373	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
65	8,704	8,704	**2.24**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
66	3,990	3,990	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
67	6,085	6,085	**7.27**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
68	5,955	5,956	**7.58**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
69	6,515	6,515	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,833	6,834	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
71	7,358	7,359	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
72	7,804	7,804	**3.78**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
73	6,786	6,786	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
74	6,021	6,022	**7.42**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
75	6,625	6,626	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
76	7,003	7,004	**5.30**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
77	8,784	8,785	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
78	7,826	7,826	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
79	9,422	9,422	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
80	10,812	10,812	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
81	11,013	11,013	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
82	11,241	11,241	**-1.30**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
83	12,300	12,300	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
84	12,739	12,739	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
85	13,034	13,034	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
86	13,416	13,416	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
87	11,275	11,275	**-1.35**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
88	11,215	11,215	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
89	11,862	11,862	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
90	12,056	12,056	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
91	12,357	12,357	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
92	12,626	12,627	**-2.89**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
93	12,622	12,622	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
94	11,142	11,142	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
95	11,307	11,308	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
96	11,997	11,997	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
97	13,279	13,279	**-3.58**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
98	13,133	13,133	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
99	13,394	13,394	**-3.69**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
100	13,785	13,785	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00

Sum 25.37

- Data undefined due to calculation with octave data

Noise sensitive area: H429 H429

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,494	8,494	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
2	8,995	8,995	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
3	8,777	8,777	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
4	7,104	7,104	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
5	7,185	7,185	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
6	8,115	8,115	**3.23**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
7	8,369	8,369	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
8	8,871	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
9	7,921	7,921	**3.57**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
10	8,208	8,208	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
11	9,606	9,606	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
12	8,562	8,563	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
13	9,246	9,246	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
14	10,149	10,149	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
15	9,674	9,674	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
16	7,904	7,904	**3.60**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
17	9,076	9,076	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
18	9,639	9,639	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
19	8,498	8,498	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
20	9,933	9,933	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,235	10,235	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
22	5,708	5,708	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
23	4,976	4,976	**10.08**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
24	7,084	7,084	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
25	7,168	7,168	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
26	7,742	7,742	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
27	8,272	8,272	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
28	8,184	8,184	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
29	9,151	9,151	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
30	9,553	9,553	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
31	10,025	10,025	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
32	9,062	9,062	**1.68**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
33	11,058	11,058	**-1.08**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
34	11,486	11,486	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
35	4,528	4,528	**11.38**	105.0	0.00	84.12	-	-	0.00	0.00	-	0.00
36	4,960	4,960	**10.13**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
37	4,187	4,187	**12.45**	105.0	0.00	83.44	-	-	0.00	0.00	-	0.00
38	4,550	4,551	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
39	5,369	5,370	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
40	6,313	6,313	**6.76**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
41	6,477	6,477	**6.40**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
42	7,629	7,629	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
43	8,213	8,213	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
44	6,924	6,924	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,278	7,278	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
46	6,821	6,821	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
47	8,782	8,782	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
48	9,270	9,270	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
49	9,679	9,679	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
50	9,226	9,227	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
51	9,567	9,567	**0.93**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
52	9,934	9,934	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
53	10,519	10,520	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
54	11,876	11,876	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
55	3,739	3,740	**13.97**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
56	4,082	4,082	**12.80**	105.0	0.00	83.22	-	-	0.00	0.00	-	0.00
57	4,519	4,520	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
58	5,028	5,028	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
59	6,656	6,656	**6.01**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
60	7,009	7,009	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
61	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
62	7,306	7,306	**4.70**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
63	7,685	7,685	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
64	8,424	8,424	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
65	8,757	8,758	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
66	4,027	4,028	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
67	6,117	6,117	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
68	5,983	5,984	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
69	6,547	6,548	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
70	6,868	6,868	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
71	7,394	7,394	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
72	7,836	7,836	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
73	6,812	6,813	**5.69**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
74	6,031	6,031	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
75	6,635	6,635	**6.06**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
76	7,014	7,014	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
77	8,804	8,805	**2.08**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
78	7,833	7,834	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
79	9,431	9,431	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,831	10,831	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
81	11,026	11,026	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
82	11,256	11,256	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
83	12,320	12,320	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
84	12,755	12,755	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
85	13,050	13,051	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
86	13,433	13,433	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
87	11,273	11,274	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
88	11,223	11,223	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
89	11,868	11,869	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
90	12,065	12,065	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
91	12,362	12,362	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
92	12,633	12,633	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
93	12,635	12,635	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
94	11,131	11,131	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
95	11,299	11,300	**-1.38**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
96	11,988	11,989	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
97	13,277	13,277	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
98	13,134	13,134	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
99	13,398	13,398	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
100	13,785	13,785	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
Sum	25.24											

- Data undefined due to calculation with octave data

Noise sensitive area: H430 H430

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,519	8,519	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
2	9,020	9,020	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
3	8,801	8,801	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
4	7,129	7,129	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
5	7,209	7,209	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
6	8,138	8,138	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
7	8,391	8,391	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
8	8,893	8,893	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
9	7,942	7,942	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
10	8,229	8,229	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
11	9,625	9,625	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
12	8,581	8,581	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
13	9,264	9,264	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
14	10,167	10,167	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
15	9,690	9,690	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
16	7,922	7,922	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
17	9,091	9,091	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
18	9,653	9,653	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
19	8,513	8,513	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
20	9,946	9,946	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
21	10,247	10,247	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
22	5,726	5,726	**8.13**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
23	4,992	4,992	**10.04**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
24	7,097	7,097	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
25	7,179	7,179	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
26	7,754	7,754	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
27	8,282	8,282	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
28	8,192	8,192	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
29	9,160	9,160	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
30	9,562	9,562	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,033	10,033	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
32	9,070	9,070	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
33	11,064	11,064	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
34	11,491	11,491	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
35	4,540	4,540	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
36	4,971	4,971	**10.10**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
37	4,196	4,196	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
38	4,558	4,558	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
39	5,377	5,378	**9.00**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
40	6,322	6,322	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
41	6,482	6,483	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
42	7,636	7,636	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
43	8,219	8,219	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
44	6,930	6,930	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
45	7,282	7,282	**4.75**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
46	6,824	6,824	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
47	8,787	8,787	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
48	9,275	9,275	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
49	9,683	9,684	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
50	9,228	9,228	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
51	9,569	9,569	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
52	9,937	9,937	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
53	10,524	10,524	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
54	11,880	11,880	**-2.06**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
55	3,740	3,741	**13.97**	105.0	0.00	82.46	-	-	0.00	0.00	-	0.00
56	4,081	4,082	**12.80**	105.0	0.00	83.22	-	-	0.00	0.00	-	0.00
57	4,520	4,520	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
58	5,028	5,028	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
59	6,655	6,655	**6.01**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
60	7,009	7,009	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
61	7,750	7,751	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
62	7,304	7,304	**4.70**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
63	7,683	7,683	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
64	8,423	8,424	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
65	8,758	8,758	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
66	4,022	4,023	**12.99**	105.0	0.00	83.09	-	-	0.00	0.00	-	0.00
67	6,109	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
68	5,975	5,975	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
69	6,540	6,540	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
70	6,861	6,862	**5.59**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
71	7,387	7,388	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
72	7,828	7,829	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
73	6,803	6,803	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
74	6,016	6,016	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
75	6,620	6,621	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
76	7,000	7,000	**5.30**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
77	8,793	8,793	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
78	7,818	7,819	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
79	9,416	9,417	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
80	10,819	10,819	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
81	11,012	11,012	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
82	11,243	11,243	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
83	12,308	12,308	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
84	12,742	12,742	**-3.02**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
85	13,038	13,038	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
86	13,421	13,421	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
87	11,256	11,256	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
88	11,208	11,208	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
89	11,853	11,853	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,051	12,051	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
91	12,346	12,346	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
92	12,617	12,618	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
93	12,621	12,621	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
94	11,111	11,111	**-1.14**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
95	11,280	11,280	**-1.35**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
96	11,969	11,969	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
97	13,260	13,260	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
98	13,118	13,118	**-3.41**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
99	13,382	13,382	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
100	13,767	13,768	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
Sum	25.23											

- Data undefined due to calculation with octave data

Noise sensitive area: H431 H431

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,552	8,552	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
2	9,054	9,055	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
3	8,837	8,837	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
4	7,162	7,162	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
5	7,245	7,245	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
6	8,177	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
7	8,432	8,432	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
8	8,935	8,935	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
9	7,984	7,985	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
10	8,272	8,272	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
11	9,670	9,670	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
12	8,627	8,627	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
13	9,311	9,311	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
14	10,214	10,214	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
15	9,738	9,738	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
16	7,969	7,969	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
17	9,140	9,140	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
18	9,702	9,703	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
19	8,562	8,562	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
20	9,996	9,996	**0.32**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
21	10,297	10,297	**-0.10**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
22	5,772	5,773	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
23	5,040	5,041	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
24	7,147	7,147	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
25	7,229	7,229	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
26	7,804	7,804	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
27	8,332	8,333	**2.86**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
28	8,243	8,243	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
29	9,211	9,211	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
30	9,612	9,612	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
31	10,083	10,083	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
32	9,120	9,120	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
33	11,114	11,114	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
34	11,540	11,540	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
35	4,590	4,591	**11.20**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
36	5,021	5,022	**9.96**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
37	4,246	4,247	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
38	4,608	4,609	**11.14**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
39	5,428	5,428	**8.87**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
40	6,373	6,373	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,532	6,533	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
42	7,687	7,687	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
43	8,269	8,270	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
44	6,980	6,980	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
45	7,332	7,332	**4.65**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
46	6,873	6,874	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
47	8,836	8,836	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
48	9,324	9,324	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
49	9,733	9,733	**0.69**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
50	9,277	9,277	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
51	9,618	9,618	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
52	9,985	9,985	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
53	10,573	10,573	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
54	11,929	11,929	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
55	3,789	3,789	**13.80**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
56	4,128	4,129	**12.64**	105.0	0.00	83.32	-	-	0.00	0.00	-	0.00
57	4,567	4,568	**11.26**	105.0	0.00	84.19	-	-	0.00	0.00	-	0.00
58	5,075	5,076	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
59	6,702	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
60	7,056	7,056	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
61	7,798	7,798	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
62	7,350	7,351	**4.62**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
63	7,729	7,729	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
64	8,471	8,471	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
65	8,806	8,806	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
66	4,065	4,066	**12.85**	105.0	0.00	83.18	-	-	0.00	0.00	-	0.00
67	6,150	6,150	**7.12**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
68	6,013	6,014	**7.44**	105.0	0.00	86.58	-	-	0.00	0.00	-	0.00
69	6,581	6,581	**6.17**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
70	6,903	6,903	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
71	7,429	7,430	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
72	7,869	7,869	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
73	6,841	6,841	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
74	6,046	6,046	**7.36**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
75	6,650	6,650	**6.03**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
76	7,030	7,031	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
77	8,828	8,828	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
78	7,847	7,847	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
79	9,446	9,446	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
80	10,853	10,853	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
81	11,043	11,043	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
82	11,275	11,275	**-1.35**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
83	12,343	12,343	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
84	12,775	12,775	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
85	13,071	13,071	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
86	13,454	13,454	**-3.75**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
87	11,280	11,280	**-1.35**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
88	11,236	11,237	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
89	11,881	11,881	**-2.06**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
90	12,080	12,080	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
91	12,373	12,373	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
92	12,645	12,645	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
93	12,652	12,653	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
94	11,129	11,129	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
95	11,300	11,300	**-1.38**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
96	11,988	11,989	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
97	13,283	13,283	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
98	13,143	13,143	**-3.44**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
99	13,408	13,409	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
100	13,792	13,792	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
Sum	25.11											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H432 H432

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,480	8,480	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
2	8,987	8,987	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
3	8,775	8,775	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
4	7,091	7,091	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
5	7,180	7,180	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
6	8,121	8,121	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
7	8,382	8,382	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
8	8,891	8,891	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
9	7,941	7,941	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
10	8,232	8,232	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
11	9,644	9,644	**0.81**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
12	8,605	8,605	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
13	9,292	9,292	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
14	10,196	10,196	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
15	9,732	9,732	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
16	7,951	7,951	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
17	9,135	9,135	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
18	9,705	9,705	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
19	8,564	8,564	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
20	10,009	10,009	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
21	10,311	10,311	**-0.11**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
22	5,753	5,753	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
23	5,032	5,033	**9.93**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
24	7,156	7,156	**4.99**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
25	7,248	7,249	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
26	7,820	7,820	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
27	8,357	8,357	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
28	8,276	8,276	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
29	9,239	9,239	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
30	9,645	9,645	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
31	10,119	10,119	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
32	9,157	9,157	**1.54**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
33	11,157	11,157	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
34	11,589	11,589	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
35	4,604	4,604	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
36	5,042	5,043	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
37	4,277	4,278	**12.16**	105.0	0.00	83.62	-	-	0.00	0.00	-	0.00
38	4,644	4,644	**11.04**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
39	5,461	5,462	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
40	6,402	6,402	**6.56**	105.0	0.00	87.13	-	-	0.00	0.00	-	0.00
41	6,577	6,577	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
42	7,725	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
43	8,312	8,312	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
44	7,022	7,022	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
45	7,381	7,381	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
46	6,927	6,927	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
47	8,885	8,885	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
48	9,374	9,374	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
49	9,783	9,783	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
50	9,337	9,337	**1.26**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
51	9,676	9,677	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
52	10,043	10,043	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
53	10,624	10,624	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
54	11,983	11,983	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
55	3,851	3,852	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
56	4,198	4,198	**12.42**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
57	4,633	4,633	**11.07**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
58	5,143	5,143	**9.62**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
59	6,771	6,772	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,125	7,125	**5.06**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
61	7,862	7,863	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
62	7,424	7,425	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
63	7,803	7,803	**3.78**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
64	8,539	8,539	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
65	8,871	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
66	4,152	4,152	**12.57**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
67	6,243	6,244	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
68	6,111	6,111	**7.21**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
69	6,673	6,674	**5.98**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
70	6,993	6,994	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
71	7,519	7,519	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
72	7,962	7,962	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
73	6,940	6,940	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
74	6,158	6,159	**7.11**	105.0	0.00	86.79	-	-	0.00	0.00	-	0.00
75	6,762	6,763	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
76	7,142	7,142	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
77	8,933	8,933	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
78	7,961	7,961	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
79	9,558	9,559	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
80	10,959	10,959	**-0.95**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
81	11,154	11,154	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
82	11,384	11,384	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
83	12,448	12,448	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
84	12,883	12,883	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
85	13,179	13,179	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
86	13,561	13,562	**-3.86**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
87	11,398	11,398	**-1.49**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
88	11,350	11,350	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
89	11,995	11,995	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
90	12,193	12,193	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
91	12,488	12,488	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
92	12,760	12,760	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
93	12,763	12,763	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
94	11,250	11,251	**-1.32**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
95	11,420	11,420	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
96	12,109	12,109	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
97	13,401	13,401	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
98	13,260	13,260	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
99	13,524	13,524	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
100	13,909	13,910	**-4.20**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00

Sum 25.00

- Data undefined due to calculation with octave data

Noise sensitive area: H433 H433

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,532	8,532	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
2	9,039	9,039	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
3	8,826	8,826	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
4	7,142	7,143	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
5	7,232	7,232	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
6	8,171	8,171	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
7	8,431	8,431	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
8	8,940	8,940	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
9	7,990	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
10	8,279	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,689	9,689	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
12	8,649	8,649	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
13	9,335	9,335	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
14	10,239	10,240	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
15	9,772	9,772	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
16	7,994	7,994	**3.44**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
17	9,175	9,175	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
18	9,743	9,743	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
19	8,601	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
20	10,043	10,043	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
21	10,345	10,345	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
22	5,796	5,796	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
23	5,073	5,073	**9.82**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
24	7,191	7,191	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
25	7,281	7,281	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
26	7,853	7,853	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
27	8,388	8,388	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
28	8,303	8,304	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
29	9,268	9,268	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
30	9,672	9,672	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
31	10,145	10,145	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
32	9,183	9,183	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
33	11,181	11,181	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
34	11,610	11,610	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
35	4,638	4,638	**11.05**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
36	5,074	5,074	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
37	4,305	4,306	**12.07**	105.0	0.00	83.68	-	-	0.00	0.00	-	0.00
38	4,670	4,671	**10.96**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
39	5,488	5,489	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
40	6,431	6,431	**6.50**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
41	6,600	6,600	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
42	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
43	8,336	8,336	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
44	7,046	7,046	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
45	7,402	7,402	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
46	6,946	6,946	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
47	8,906	8,906	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
48	9,395	9,395	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
49	9,803	9,804	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
50	9,353	9,353	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
51	9,693	9,693	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
52	10,060	10,060	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
53	10,644	10,644	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
54	12,002	12,002	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
55	3,866	3,867	**13.53**	105.0	0.00	82.75	-	-	0.00	0.00	-	0.00
56	4,209	4,210	**12.38**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
57	4,646	4,647	**11.03**	105.0	0.00	84.34	-	-	0.00	0.00	-	0.00
58	5,155	5,156	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
59	6,783	6,783	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
60	7,136	7,137	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
61	7,877	7,877	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
62	7,434	7,434	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
63	7,812	7,812	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
64	8,551	8,551	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
65	8,885	8,885	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
66	4,154	4,154	**12.56**	105.0	0.00	83.37	-	-	0.00	0.00	-	0.00
67	6,241	6,241	**6.92**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
68	6,106	6,107	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
69	6,672	6,672	**5.98**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,993	6,993	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
71	7,519	7,520	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
72	7,960	7,960	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
73	6,934	6,934	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
74	6,141	6,142	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
75	6,745	6,746	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
76	7,126	7,126	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
77	8,922	8,923	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
78	7,942	7,942	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
79	9,541	9,541	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
80	10,948	10,948	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
81	11,139	11,139	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
82	11,370	11,370	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
83	12,438	12,438	**-2.69**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
84	12,870	12,870	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
85	13,166	13,166	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
86	13,549	13,549	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
87	11,374	11,374	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
88	11,332	11,332	**-1.41**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
89	11,976	11,976	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
90	12,175	12,175	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
91	12,468	12,468	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
92	12,741	12,741	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
93	12,748	12,748	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
94	11,221	11,221	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
95	11,393	11,393	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
96	12,081	12,081	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
97	13,377	13,377	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
98	13,237	13,238	**-3.53**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
99	13,503	13,504	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
100	13,886	13,886	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
Sum	24.95											

- Data undefined due to calculation with octave data

Noise sensitive area: H434 H434

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,486	8,486	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
2	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
3	8,784	8,784	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
4	7,097	7,097	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
5	7,188	7,188	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
6	8,131	8,131	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
7	8,393	8,393	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
8	8,904	8,904	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
9	7,954	7,955	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
10	8,245	8,246	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
11	9,660	9,660	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
12	8,622	8,622	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
13	9,309	9,310	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
14	10,214	10,214	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
15	9,752	9,752	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
16	7,969	7,969	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
17	9,156	9,156	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
18	9,726	9,726	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
19	8,585	8,585	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
20	10,032	10,032	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,334	10,334	**-0.14**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
22	5,770	5,771	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
23	5,052	5,053	**9.87**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
24	7,178	7,178	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
25	7,272	7,272	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
26	7,843	7,843	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
27	8,382	8,382	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
28	8,301	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
29	9,264	9,264	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
30	9,670	9,670	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
31	10,144	10,144	**0.11**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
32	9,183	9,183	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
33	11,183	11,183	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
34	11,615	11,615	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
35	4,627	4,627	**11.09**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
36	5,066	5,067	**9.83**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
37	4,302	4,303	**12.08**	105.0	0.00	83.67	-	-	0.00	0.00	-	0.00
38	4,669	4,670	**10.96**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
39	5,487	5,487	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
40	6,427	6,427	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
41	6,603	6,604	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
42	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
43	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
44	7,048	7,048	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
45	7,407	7,407	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
46	6,954	6,954	**5.40**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
47	8,912	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
48	9,401	9,401	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
49	9,809	9,809	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
50	9,364	9,364	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
51	9,704	9,704	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
52	10,070	10,070	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
53	10,650	10,651	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
54	12,010	12,010	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
55	3,878	3,879	**13.48**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
56	4,226	4,226	**12.33**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
57	4,660	4,661	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
58	5,171	5,171	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
59	6,799	6,800	**5.71**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
60	7,152	7,153	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
61	7,890	7,890	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
62	7,452	7,453	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
63	7,831	7,831	**3.73**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
64	8,566	8,566	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
65	8,898	8,898	**1.94**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
66	4,180	4,180	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
67	6,271	6,271	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
68	6,138	6,139	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
69	6,701	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
70	7,021	7,022	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
71	7,547	7,547	**4.25**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
72	7,990	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
73	6,967	6,968	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
74	6,183	6,184	**7.05**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
75	6,788	6,788	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
76	7,167	7,168	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
77	8,960	8,960	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
78	7,986	7,986	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
79	9,584	9,584	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,986	10,986	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
81	11,180	11,180	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
82	11,410	11,410	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
83	12,475	12,475	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
84	12,909	12,909	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
85	13,205	13,205	**-3.50**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
86	13,588	13,588	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
87	11,421	11,421	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
88	11,375	11,375	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
89	12,020	12,020	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
90	12,218	12,218	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
91	12,513	12,513	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
92	12,785	12,785	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
93	12,789	12,789	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
94	11,272	11,272	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
95	11,442	11,443	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
96	12,131	12,131	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
97	13,425	13,425	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
98	13,284	13,284	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
99	13,549	13,549	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
100	13,933	13,933	**-4.23**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
Sum	24.94											

- Data undefined due to calculation with octave data

Noise sensitive area: H435 H435

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,346	8,346	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
2	8,855	8,855	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
3	8,645	8,646	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
4	6,957	6,957	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
5	7,050	7,050	**5.20**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
6	7,995	7,995	**3.44**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
7	8,259	8,259	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
8	8,773	8,773	**2.13**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
9	7,823	7,823	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
10	8,115	8,115	**3.23**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
11	9,537	9,537	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
12	8,501	8,501	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
13	9,190	9,190	**1.49**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
14	10,096	10,096	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
15	9,641	9,641	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
16	7,851	7,851	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
17	9,046	9,046	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
18	9,622	9,622	**0.85**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
19	8,480	8,480	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
20	9,936	9,936	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
21	10,240	10,240	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
22	5,651	5,652	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
23	4,941	4,942	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
24	7,079	7,079	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
25	7,182	7,183	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
26	7,750	7,750	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
27	8,297	8,297	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
28	8,225	8,225	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
29	9,182	9,182	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
30	9,592	9,592	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,069	10,069	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
32	9,110	9,110	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
33	11,116	11,116	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
34	11,554	11,554	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
35	4,533	4,534	**11.37**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
36	4,979	4,979	**10.07**	105.0	0.00	84.94	-	-	0.00	0.00	-	0.00
37	4,224	4,225	**12.33**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
38	4,596	4,597	**11.18**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
39	5,411	5,412	**8.92**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
40	6,347	6,347	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
41	6,539	6,539	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
42	7,678	7,679	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
43	8,271	8,271	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
44	6,980	6,980	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
45	7,347	7,347	**4.62**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
46	6,900	6,900	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
47	8,851	8,852	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
48	9,342	9,342	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
49	9,749	9,750	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
50	9,317	9,317	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
51	9,654	9,654	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
52	10,019	10,019	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
53	10,592	10,592	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
54	11,955	11,955	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
55	3,836	3,837	**13.63**	105.0	0.00	82.68	-	-	0.00	0.00	-	0.00
56	4,192	4,193	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
57	4,622	4,622	**11.10**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
58	5,134	5,135	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
59	6,764	6,765	**5.79**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
60	7,117	7,117	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
61	7,848	7,849	**3.70**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
62	7,424	7,424	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
63	7,802	7,802	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
64	8,529	8,529	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
65	8,856	8,857	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
66	4,171	4,172	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
67	6,273	6,274	**6.84**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
68	6,148	6,148	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
69	6,702	6,702	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
70	7,018	7,019	**5.27**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
71	7,542	7,543	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
72	7,991	7,992	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
73	6,979	6,980	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
74	6,226	6,226	**6.95**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
75	6,830	6,830	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
76	7,207	7,208	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
77	8,983	8,984	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
78	8,031	8,031	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
79	9,627	9,627	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
80	11,011	11,011	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
81	11,216	11,216	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
82	11,443	11,443	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
83	12,498	12,499	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
84	12,941	12,941	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
85	13,235	13,235	**-3.53**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
86	13,617	13,617	**-3.92**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
87	11,481	11,481	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
88	11,419	11,420	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
89	12,067	12,068	**-2.28**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00

To be continued on next page...

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,261	12,261	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
91	12,563	12,563	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
92	12,832	12,832	**-3.11**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
93	12,825	12,826	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
94	11,346	11,346	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
95	11,513	11,513	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
96	12,202	12,202	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
97	13,485	13,485	**-3.78**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
98	13,339	13,339	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
99	13,600	13,600	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
100	13,991	13,991	**-4.28**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
Sum	25.07											

- Data undefined due to calculation with octave data

Noise sensitive area: H436 H436

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,369	8,369	**2.79**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
2	8,877	8,877	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
3	8,667	8,668	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
4	6,980	6,980	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
5	7,072	7,072	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
6	8,016	8,016	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
7	8,280	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
8	8,793	8,793	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
9	7,843	7,843	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
10	8,135	8,135	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
11	9,555	9,555	**0.94**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
12	8,519	8,519	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
13	9,208	9,208	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
14	10,113	10,114	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
15	9,657	9,657	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
16	7,869	7,869	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
17	9,062	9,062	**1.68**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
18	9,637	9,637	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
19	8,495	8,495	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
20	9,949	9,949	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
21	10,253	10,253	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
22	5,669	5,669	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
23	4,957	4,958	**10.13**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
24	7,093	7,093	**5.12**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
25	7,194	7,195	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
26	7,763	7,763	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
27	8,308	8,308	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
28	8,235	8,235	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
29	9,193	9,193	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
30	9,602	9,602	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
31	10,079	10,079	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
32	9,119	9,119	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
33	11,124	11,124	**-1.16**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
34	11,561	11,561	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
35	4,546	4,547	**11.33**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
36	4,990	4,991	**10.04**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
37	4,234	4,235	**12.30**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
38	4,605	4,606	**11.15**	105.0	0.00	84.27	-	-	0.00	0.00	-	0.00
39	5,421	5,421	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
40	6,357	6,357	**6.66**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,547	6,547	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
42	7,687	7,687	**3.99**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
43	8,279	8,279	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
44	6,988	6,988	**5.33**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
45	7,354	7,354	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
46	6,906	6,906	**5.49**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
47	8,858	8,858	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
48	9,348	9,349	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
49	9,756	9,756	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
50	9,321	9,322	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
51	9,659	9,659	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
52	10,024	10,025	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
53	10,598	10,598	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
54	11,961	11,961	**-2.15**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
55	3,840	3,841	**13.62**	105.0	0.00	82.69	-	-	0.00	0.00	-	0.00
56	4,194	4,195	**12.43**	105.0	0.00	83.45	-	-	0.00	0.00	-	0.00
57	4,625	4,625	**11.09**	105.0	0.00	84.30	-	-	0.00	0.00	-	0.00
58	5,137	5,137	**9.64**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
59	6,767	6,767	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
60	7,119	7,120	**5.07**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
61	7,852	7,852	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
62	7,425	7,426	**4.47**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
63	7,803	7,804	**3.78**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
64	8,532	8,532	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
65	8,860	8,860	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
66	4,169	4,170	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
67	6,270	6,270	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
68	6,143	6,143	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
69	6,699	6,699	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
70	7,015	7,016	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
71	7,540	7,540	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
72	7,988	7,988	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
73	6,974	6,974	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
74	6,216	6,216	**6.97**	105.0	0.00	86.87	-	-	0.00	0.00	-	0.00
75	6,820	6,820	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
76	7,198	7,198	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
77	8,976	8,976	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
78	8,021	8,021	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
79	9,617	9,617	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
80	11,004	11,004	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
81	11,207	11,207	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
82	11,435	11,435	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
83	12,491	12,492	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
84	12,933	12,933	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
85	13,227	13,227	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
86	13,609	13,609	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
87	11,468	11,468	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
88	11,409	11,409	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
89	12,057	12,057	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
90	12,251	12,251	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
91	12,551	12,552	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
92	12,821	12,821	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
93	12,816	12,816	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
94	11,331	11,332	**-1.41**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
95	11,499	11,499	**-1.62**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
96	12,188	12,188	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
97	13,472	13,473	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
98	13,327	13,327	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
99	13,588	13,588	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
100	13,978	13,979	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
Sum	25.05											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H437 H437

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,300	8,300	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,810	8,810	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
3	8,602	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
4	6,911	6,911	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
5	7,005	7,006	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
6	7,954	7,954	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
7	8,220	8,220	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
8	8,736	8,736	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
9	7,787	7,787	**3.81**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
10	8,080	8,080	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
11	9,507	9,507	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
12	8,473	8,473	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
13	9,164	9,164	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
14	10,070	10,070	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
15	9,620	9,620	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
16	7,826	7,826	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
17	9,026	9,026	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
18	9,605	9,605	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
19	8,463	8,463	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
20	9,924	9,924	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
21	10,228	10,228	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
22	5,625	5,626	**8.37**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
23	4,921	4,921	**10.24**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
24	7,065	7,065	**5.17**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
25	7,174	7,174	**4.96**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
26	7,740	7,740	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
27	8,290	8,290	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
28	8,223	8,223	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
29	9,177	9,178	**1.50**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
30	9,589	9,589	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
31	10,068	10,068	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
32	9,109	9,109	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
33	11,118	11,118	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
34	11,559	11,559	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
35	4,523	4,524	**11.40**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
36	4,972	4,972	**10.09**	105.0	0.00	84.93	-	-	0.00	0.00	-	0.00
37	4,222	4,223	**12.34**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
38	4,596	4,597	**11.18**	105.0	0.00	84.25	-	-	0.00	0.00	-	0.00
39	5,410	5,411	**8.92**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
40	6,343	6,343	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
41	6,543	6,543	**6.25**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
42	7,678	7,679	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
43	8,274	8,274	**2.95**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
44	6,982	6,982	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
45	7,353	7,353	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
46	6,909	6,909	**5.49**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
47	8,857	8,857	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
48	9,348	9,348	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
49	9,755	9,755	**0.65**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
50	9,328	9,328	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
51	9,664	9,665	**0.78**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
52	10,029	10,029	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
53	10,598	10,598	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
54	11,963	11,963	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
55	3,850	3,851	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
56	4,210	4,211	**12.38**	105.0	0.00	83.49	-	-	0.00	0.00	-	0.00
57	4,637	4,638	**11.06**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
58	5,150	5,151	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
59	6,781	6,781	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,133	7,133	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
61	7,862	7,862	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
62	7,443	7,443	**4.44**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
63	7,821	7,821	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
64	8,544	8,545	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
65	8,870	8,870	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
66	4,199	4,199	**12.41**	105.0	0.00	83.46	-	-	0.00	0.00	-	0.00
67	6,304	6,305	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
68	6,181	6,181	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
69	6,732	6,732	**5.85**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
70	7,047	7,047	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
71	7,570	7,571	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
72	8,022	8,022	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
73	7,013	7,013	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
74	6,269	6,269	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
75	6,873	6,873	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
76	7,249	7,250	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
77	9,021	9,021	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
78	8,075	8,075	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
79	9,670	9,670	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
80	11,049	11,049	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
81	11,257	11,257	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
82	11,483	11,483	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
83	12,536	12,536	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
84	12,980	12,981	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
85	13,274	13,274	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
86	13,655	13,656	**-3.95**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
87	11,528	11,528	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
88	11,463	11,463	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
89	12,112	12,112	**-2.33**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
90	12,304	12,304	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
91	12,607	12,608	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
92	12,876	12,876	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
93	12,866	12,867	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
94	11,397	11,397	**-1.49**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
95	11,563	11,563	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
96	12,252	12,253	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
97	13,533	13,533	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
98	13,385	13,385	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
99	13,645	13,645	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
100	14,038	14,038	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00

Sum 25.05

- Data undefined due to calculation with octave data

Noise sensitive area: H438 H438

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,301	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,813	8,813	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
3	8,606	8,607	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
4	6,913	6,913	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
5	7,009	7,009	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
6	7,959	7,960	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
7	8,227	8,227	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
8	8,745	8,745	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
9	7,796	7,796	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
10	8,090	8,090	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,519	9,519	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
12	8,486	8,486	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
13	9,177	9,178	**1.50**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
14	10,084	10,084	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
15	9,636	9,636	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
16	7,840	7,840	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
17	9,042	9,042	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
18	9,623	9,623	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
19	8,481	8,481	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
20	9,943	9,943	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
21	10,247	10,247	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
22	5,639	5,640	**8.34**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
23	4,937	4,938	**10.19**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
24	7,084	7,084	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
25	7,194	7,194	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
26	7,759	7,759	**3.86**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
27	8,311	8,311	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
28	8,245	8,245	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
29	9,199	9,199	**1.47**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
30	9,611	9,611	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
31	10,090	10,090	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
32	9,131	9,132	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
33	11,141	11,141	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
34	11,583	11,583	**-1.71**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
35	4,543	4,544	**11.34**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
36	4,992	4,993	**10.04**	105.0	0.00	84.97	-	-	0.00	0.00	-	0.00
37	4,244	4,245	**12.27**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
38	4,619	4,619	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
39	5,432	5,433	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
40	6,365	6,365	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
41	6,566	6,567	**6.20**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
42	7,701	7,701	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
43	8,297	8,297	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
44	7,005	7,005	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
45	7,377	7,377	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
46	6,933	6,933	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
47	8,881	8,881	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
48	9,372	9,372	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
49	9,779	9,779	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
50	9,353	9,353	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
51	9,689	9,689	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
52	10,053	10,054	**0.24**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
53	10,622	10,622	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
54	11,987	11,987	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
55	3,876	3,877	**13.49**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
56	4,236	4,236	**12.29**	105.0	0.00	83.54	-	-	0.00	0.00	-	0.00
57	4,662	4,663	**10.98**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
58	5,176	5,176	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
59	6,807	6,807	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
60	7,159	7,159	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
61	7,887	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
62	7,469	7,469	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
63	7,846	7,847	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
64	8,570	8,570	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
65	8,895	8,895	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
66	4,225	4,225	**12.33**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
67	6,330	6,331	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
68	6,207	6,207	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
69	6,758	6,759	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,073	7,074	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
71	7,597	7,597	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
72	8,048	8,048	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
73	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
74	6,294	6,294	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
75	6,898	6,898	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
76	7,275	7,275	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
77	9,047	9,047	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
78	8,100	8,100	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
79	9,695	9,695	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
80	11,075	11,075	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
81	11,282	11,283	**-1.35**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
82	11,509	11,509	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
83	12,562	12,562	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
84	13,006	13,006	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
85	13,299	13,300	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
86	13,681	13,681	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
87	11,552	11,552	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
88	11,488	11,488	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
89	12,137	12,137	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
90	12,329	12,329	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
91	12,632	12,632	**-2.90**	105.0	0.00	93.03	-	-	0.00	0.00	-	0.00
92	12,901	12,901	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
93	12,892	12,892	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
94	11,420	11,420	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
95	11,586	11,586	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
96	12,275	12,275	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
97	13,557	13,557	**-3.86**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
98	13,409	13,409	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
99	13,669	13,670	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
100	14,062	14,062	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
Sum	25.00											

- Data undefined due to calculation with octave data

Noise sensitive area: H439 H439

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,302	8,302	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,814	8,814	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
3	8,609	8,609	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
4	6,913	6,914	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
5	7,011	7,012	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
6	7,963	7,964	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
7	8,232	8,233	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
8	8,752	8,752	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
9	7,802	7,803	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
10	8,097	8,097	**3.26**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
11	9,529	9,529	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
12	8,497	8,497	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
13	9,189	9,189	**1.49**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
14	10,095	10,095	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
15	9,650	9,650	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
16	7,851	7,851	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
17	9,056	9,056	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
18	9,637	9,637	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
19	8,495	8,495	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
20	9,959	9,959	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,264	10,264	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
22	5,651	5,651	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
23	4,950	4,951	**10.15**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
24	7,099	7,100	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
25	7,211	7,211	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
26	7,776	7,776	**3.83**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
27	8,329	8,329	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
28	8,264	8,264	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
29	9,217	9,217	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
30	9,630	9,630	**0.83**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
31	10,109	10,109	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
32	9,151	9,151	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
33	11,161	11,161	**-1.21**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
34	11,603	11,603	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
35	4,560	4,560	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
36	5,010	5,011	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
37	4,263	4,264	**12.21**	105.0	0.00	83.60	-	-	0.00	0.00	-	0.00
38	4,638	4,639	**11.05**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
39	5,452	5,452	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
40	6,383	6,384	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
41	6,587	6,587	**6.16**	105.0	0.00	87.37	-	-	0.00	0.00	-	0.00
42	7,721	7,721	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
43	8,317	8,317	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
44	7,025	7,025	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
45	7,397	7,397	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
46	6,954	6,954	**5.40**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
47	8,901	8,901	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
48	9,392	9,392	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
49	9,799	9,800	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
50	9,374	9,374	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
51	9,710	9,711	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
52	10,075	10,075	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
53	10,642	10,643	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
54	12,008	12,008	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
55	3,898	3,899	**13.42**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
56	4,258	4,259	**12.22**	105.0	0.00	83.59	-	-	0.00	0.00	-	0.00
57	4,684	4,685	**10.92**	105.0	0.00	84.41	-	-	0.00	0.00	-	0.00
58	5,198	5,199	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
59	6,829	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
60	7,181	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
61	7,909	7,909	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
62	7,492	7,492	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
63	7,869	7,869	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
64	8,592	8,592	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
65	8,917	8,917	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
66	4,248	4,249	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
67	6,354	6,354	**6.67**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
68	6,230	6,231	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
69	6,782	6,782	**5.75**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
70	7,097	7,097	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
71	7,620	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
72	8,071	8,072	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
73	7,063	7,063	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
74	6,317	6,317	**6.75**	105.0	0.00	87.01	-	-	0.00	0.00	-	0.00
75	6,921	6,921	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
76	7,298	7,298	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
77	9,070	9,070	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
78	8,123	8,123	**3.21**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
79	9,718	9,718	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,099	11,099	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
81	11,306	11,306	**-1.38**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
82	11,532	11,532	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
83	12,585	12,585	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
84	13,029	13,029	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
85	13,323	13,323	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
86	13,705	13,705	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
87	11,574	11,574	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
88	11,511	11,511	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
89	12,159	12,159	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
90	12,352	12,352	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
91	12,655	12,655	**-2.92**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
92	12,923	12,923	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
93	12,915	12,915	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
94	11,440	11,441	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
95	11,607	11,607	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
96	12,296	12,297	**-2.53**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
97	13,579	13,579	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
98	13,431	13,432	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
99	13,692	13,692	**-3.99**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
100	14,084	14,084	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
Sum	24.95											

- Data undefined due to calculation with octave data

Noise sensitive area: H440 H440

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,301	8,301	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,817	8,817	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
3	8,617	8,617	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
4	6,913	6,913	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
5	7,017	7,018	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
6	7,977	7,978	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
7	8,251	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
8	8,776	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
9	7,828	7,828	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
10	8,124	8,125	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
11	9,567	9,567	**0.93**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
12	8,537	8,538	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
13	9,232	9,232	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
14	10,139	10,139	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
15	9,702	9,702	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
16	7,896	7,896	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
17	9,109	9,109	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
18	9,695	9,695	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
19	8,553	8,553	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
20	10,024	10,024	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
21	10,329	10,329	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
22	5,695	5,696	**8.20**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
23	5,004	5,004	**10.01**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
24	7,162	7,162	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
25	7,280	7,280	**4.75**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
26	7,843	7,843	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
27	8,400	8,401	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
28	8,340	8,340	**2.84**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
29	9,290	9,290	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
30	9,705	9,705	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,186	10,186	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
32	9,228	9,229	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
33	11,241	11,242	**-1.30**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
34	11,686	11,686	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
35	4,627	4,628	**11.09**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
36	5,081	5,081	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
37	4,340	4,341	**11.96**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
38	4,717	4,718	**10.82**	105.0	0.00	84.47	-	-	0.00	0.00	-	0.00
39	5,529	5,529	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
40	6,458	6,458	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
41	6,669	6,669	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
42	7,799	7,799	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
43	8,397	8,397	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
44	7,105	7,106	**5.09**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
45	7,481	7,481	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
46	7,040	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
47	8,984	8,984	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
48	9,476	9,476	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
49	9,883	9,883	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
50	9,462	9,462	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
51	9,797	9,798	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
52	10,161	10,161	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
53	10,726	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
54	12,093	12,093	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
55	3,988	3,989	**13.11**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
56	4,350	4,351	**11.93**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
57	4,775	4,776	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
58	5,289	5,290	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
59	6,920	6,921	**5.46**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
60	7,272	7,272	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
61	7,999	7,999	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
62	7,584	7,585	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
63	7,962	7,962	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
64	8,683	8,683	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
65	9,007	9,007	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
66	4,344	4,345	**11.95**	105.0	0.00	83.76	-	-	0.00	0.00	-	0.00
67	6,451	6,451	**6.45**	105.0	0.00	87.19	-	-	0.00	0.00	-	0.00
68	6,327	6,328	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
69	6,878	6,879	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
70	7,193	7,193	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
71	7,716	7,717	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
72	8,168	8,168	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
73	7,160	7,160	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
74	6,412	6,412	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
75	7,016	7,016	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
76	7,393	7,393	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
77	9,167	9,167	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
78	8,217	8,217	**3.05**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
79	9,813	9,813	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
80	11,195	11,195	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
81	11,401	11,402	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
82	11,628	11,628	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
83	12,682	12,682	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
84	13,126	13,126	**-3.42**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
85	13,419	13,419	**-3.72**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
86	13,801	13,801	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
87	11,666	11,666	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
88	11,605	11,606	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
89	12,254	12,254	**-2.48**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,447	12,447	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
91	12,749	12,749	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
92	13,018	13,018	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
93	13,011	13,011	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
94	11,528	11,528	**-1.65**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
95	11,696	11,696	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
96	12,385	12,385	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
97	13,670	13,670	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
98	13,524	13,524	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
99	13,786	13,786	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
100	14,176	14,176	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
Sum	24.77											

- Data undefined due to calculation with octave data

Noise sensitive area: H441 H441

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,297	8,297	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,816	8,817	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
3	8,620	8,620	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
4	6,910	6,911	**5.48**	105.0	0.00	87.79	-	-	0.00	0.00	-	0.00
5	7,019	7,019	**5.27**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
6	7,984	7,985	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
7	8,262	8,262	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
8	8,791	8,791	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
9	7,843	7,843	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
10	8,141	8,141	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
11	9,591	9,591	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
12	8,564	8,564	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
13	9,259	9,259	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
14	10,167	10,168	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
15	9,736	9,736	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
16	7,925	7,925	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
17	9,144	9,144	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
18	9,733	9,733	**0.69**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
19	8,591	8,591	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
20	10,066	10,066	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
21	10,372	10,372	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
22	5,724	5,725	**8.13**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
23	5,039	5,040	**9.91**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
24	7,203	7,204	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
25	7,326	7,326	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
26	7,887	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
27	8,449	8,449	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
28	8,391	8,391	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
29	9,340	9,340	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
30	9,756	9,756	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
31	10,238	10,238	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
32	9,281	9,281	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
33	11,296	11,296	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
34	11,742	11,742	**-1.90**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
35	4,672	4,673	**10.95**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
36	5,129	5,129	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
37	4,392	4,393	**11.80**	105.0	0.00	83.86	-	-	0.00	0.00	-	0.00
38	4,771	4,771	**10.67**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
39	5,581	5,582	**8.48**	105.0	0.00	85.94	-	-	0.00	0.00	-	0.00
40	6,509	6,509	**6.33**	105.0	0.00	87.27	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,725	6,725	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
42	7,852	7,852	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
43	8,452	8,452	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
44	7,160	7,160	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
45	7,538	7,538	**4.26**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
46	7,098	7,099	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
47	9,041	9,041	**1.71**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
48	9,533	9,533	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
49	9,940	9,940	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
50	9,522	9,522	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
51	9,857	9,857	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
52	10,221	10,221	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
53	10,783	10,783	**-0.73**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
54	12,151	12,151	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
55	4,050	4,051	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
56	4,414	4,415	**11.73**	105.0	0.00	83.90	-	-	0.00	0.00	-	0.00
57	4,838	4,838	**10.47**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
58	5,352	5,353	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
59	6,983	6,984	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
60	7,335	7,335	**4.65**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
61	8,060	8,060	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
62	7,648	7,649	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
63	8,026	8,026	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
64	8,745	8,745	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
65	9,068	9,068	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
66	4,411	4,412	**11.74**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
67	6,518	6,519	**6.31**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
68	6,395	6,396	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
69	6,946	6,946	**5.41**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
70	7,260	7,261	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
71	7,783	7,784	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
72	8,235	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
73	7,228	7,228	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
74	6,479	6,479	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
75	7,083	7,083	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
76	7,460	7,461	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
77	9,235	9,235	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
78	8,284	8,284	**2.94**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
79	9,880	9,880	**0.48**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
80	11,263	11,263	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
81	11,469	11,469	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
82	11,696	11,696	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
83	12,750	12,750	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
84	13,193	13,194	**-3.49**	105.0	0.00	93.41	-	-	0.00	0.00	-	0.00
85	13,487	13,487	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
86	13,869	13,869	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
87	11,731	11,732	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
88	11,673	11,673	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
89	12,320	12,321	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
90	12,514	12,514	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
91	12,815	12,815	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
92	13,085	13,085	**-3.38**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
93	13,078	13,079	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
94	11,591	11,591	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
95	11,759	11,759	**-1.92**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
96	12,448	12,448	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
97	13,735	13,736	**-4.03**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
98	13,590	13,590	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
99	13,852	13,852	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
100	14,242	14,242	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
Sum	24.64											

Data undefined due to calculation with octave data

Licensed user:
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3100 DeMers Avenue
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+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H442 H442

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,303	8,303	**2.90**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
2	8,826	8,827	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
3	8,635	8,635	**2.36**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
4	6,918	6,918	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
5	7,033	7,033	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
6	8,006	8,006	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
7	8,289	8,289	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
8	8,823	8,823	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
9	7,876	7,876	**3.65**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
10	8,176	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
11	9,636	9,636	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
12	8,612	8,612	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
13	9,310	9,310	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
14	10,219	10,219	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
15	9,795	9,795	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
16	7,978	7,978	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
17	9,205	9,205	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
18	9,799	9,799	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
19	8,656	8,656	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
20	10,138	10,138	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
21	10,444	10,444	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
22	5,777	5,778	**8.00**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
23	5,101	5,102	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
24	7,274	7,274	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
25	7,402	7,403	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
26	7,961	7,961	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
27	8,527	8,527	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
28	8,474	8,474	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
29	9,420	9,420	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
30	9,838	9,838	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
31	10,321	10,321	**-0.13**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
32	9,365	9,366	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
33	11,383	11,383	**-1.48**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
34	11,831	11,831	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
35	4,748	4,748	**10.73**	105.0	0.00	84.53	-	-	0.00	0.00	-	0.00
36	5,208	5,208	**9.45**	105.0	0.00	85.33	-	-	0.00	0.00	-	0.00
37	4,477	4,477	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
38	4,857	4,857	**10.42**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
39	5,666	5,666	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
40	6,590	6,591	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
41	6,813	6,813	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
42	7,937	7,938	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
43	8,539	8,539	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
44	7,247	7,248	**4.81**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
45	7,627	7,628	**4.10**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
46	7,191	7,191	**4.93**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
47	9,131	9,131	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
48	9,623	9,623	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
49	10,029	10,029	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
50	9,616	9,616	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
51	9,950	9,950	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
52	10,313	10,313	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
53	10,873	10,873	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
54	12,242	12,242	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
55	4,146	4,147	**12.58**	105.0	0.00	83.35	-	-	0.00	0.00	-	0.00
56	4,512	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
57	4,934	4,935	**10.20**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
58	5,449	5,450	**8.82**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
59	7,080	7,081	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,432	7,432	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
61	8,155	8,156	**3.16**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
62	7,746	7,747	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
63	8,124	8,124	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
64	8,841	8,841	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
65	9,163	9,163	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
66	4,512	4,512	**11.43**	105.0	0.00	84.09	-	-	0.00	0.00	-	0.00
67	6,619	6,620	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
68	6,496	6,497	**6.35**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
69	7,047	7,047	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
70	7,361	7,361	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
71	7,884	7,884	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
72	8,336	8,337	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
73	7,329	7,329	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
74	6,577	6,577	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
75	7,181	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
76	7,559	7,559	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
77	9,335	9,335	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
78	8,381	8,382	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
79	9,978	9,978	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
80	11,363	11,363	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
81	11,568	11,568	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
82	11,795	11,796	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
83	12,850	12,850	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
84	13,293	13,293	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
85	13,587	13,587	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
86	13,969	13,969	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
87	11,825	11,826	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
88	11,770	11,770	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
89	12,417	12,418	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
90	12,612	12,612	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
91	12,912	12,912	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
92	13,182	13,182	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
93	13,177	13,178	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
94	11,680	11,680	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
95	11,850	11,850	**-2.03**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
96	12,538	12,539	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
97	13,829	13,829	**-4.12**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
98	13,685	13,686	**-3.98**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
99	13,948	13,948	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
100	14,336	14,336	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00

Sum 24.45

- Data undefined due to calculation with octave data

Noise sensitive area: H443 H443

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,309	8,309	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
2	8,836	8,836	**2.03**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
3	8,648	8,648	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
4	6,925	6,925	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
5	7,045	7,045	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
6	8,024	8,024	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
7	8,310	8,310	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
8	8,848	8,849	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
9	7,902	7,902	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
10	8,204	8,205	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,671	9,671	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
12	8,650	8,650	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
13	9,349	9,349	**1.25**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
14	10,259	10,259	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
15	9,841	9,841	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
16	8,018	8,018	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
17	9,251	9,251	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
18	9,848	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
19	8,706	8,706	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
20	10,192	10,192	**0.05**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
21	10,499	10,499	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
22	5,818	5,819	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
23	5,149	5,149	**9.61**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
24	7,327	7,327	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
25	7,460	7,460	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
26	8,017	8,017	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
27	8,587	8,587	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
28	8,537	8,537	**2.52**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
29	9,480	9,480	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
30	9,900	9,900	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
31	10,384	10,384	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
32	9,429	9,429	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
33	11,448	11,448	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
34	11,898	11,898	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
35	4,805	4,806	**10.57**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
36	5,267	5,268	**9.29**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
37	4,540	4,541	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
38	4,921	4,922	**10.24**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
39	5,730	5,730	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
40	6,652	6,652	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
41	6,880	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
42	8,002	8,002	**3.42**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
43	8,605	8,605	**2.40**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
44	7,313	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
45	7,695	7,695	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
46	7,260	7,260	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
47	9,198	9,198	**1.47**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
48	9,690	9,691	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
49	10,097	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
50	9,686	9,686	**0.75**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
51	10,020	10,020	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
52	10,383	10,383	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
53	10,941	10,941	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
54	12,311	12,311	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
55	4,218	4,219	**12.35**	105.0	0.00	83.50	-	-	0.00	0.00	-	0.00
56	4,585	4,586	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
57	5,007	5,007	**10.00**	105.0	0.00	84.99	-	-	0.00	0.00	-	0.00
58	5,522	5,522	**8.63**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
59	7,153	7,153	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
60	7,504	7,504	**4.33**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
61	8,227	8,227	**3.03**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
62	7,820	7,820	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
63	8,197	8,197	**3.08**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
64	8,913	8,914	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
65	9,235	9,235	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
66	4,587	4,587	**11.21**	105.0	0.00	84.23	-	-	0.00	0.00	-	0.00
67	6,694	6,695	**5.93**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
68	6,571	6,572	**6.19**	105.0	0.00	87.35	-	-	0.00	0.00	-	0.00
69	7,122	7,122	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,436	7,437	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
71	7,959	7,960	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
72	8,412	8,412	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
73	7,404	7,404	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
74	6,650	6,650	**6.03**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
75	7,254	7,254	**4.80**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
76	7,632	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
77	9,410	9,410	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
78	8,454	8,454	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
79	10,050	10,051	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
80	11,438	11,438	**-1.54**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
81	11,641	11,642	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
82	11,869	11,870	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
83	12,925	12,925	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
84	13,367	13,367	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
85	13,661	13,661	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
86	14,043	14,043	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
87	11,895	11,895	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
88	11,843	11,843	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
89	12,489	12,490	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
90	12,685	12,685	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
91	12,983	12,983	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
92	13,254	13,254	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
93	13,251	13,251	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
94	11,746	11,746	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
95	11,917	11,917	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
96	12,605	12,606	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
97	13,899	13,899	**-4.19**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
98	13,756	13,756	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
99	14,020	14,020	**-4.31**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
100	14,407	14,407	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
Sum	24.31											

- Data undefined due to calculation with octave data

Noise sensitive area: H444 H444

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,316	8,317	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
2	8,846	8,846	**2.02**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
3	8,662	8,663	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
4	6,934	6,934	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
5	7,059	7,059	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
6	8,042	8,043	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
7	8,333	8,333	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
8	8,875	8,875	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
9	7,929	7,929	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
10	8,233	8,233	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
11	9,707	9,707	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
12	8,688	8,689	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
13	9,389	9,389	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
14	10,299	10,299	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
15	9,887	9,887	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
16	8,059	8,060	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
17	9,298	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
18	9,898	9,898	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
19	8,756	8,756	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
20	10,247	10,247	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,554	10,554	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
22	5,860	5,860	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
23	5,197	5,198	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
24	7,381	7,381	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
25	7,518	7,518	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
26	8,073	8,074	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
27	8,646	8,646	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
28	8,599	8,599	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
29	9,541	9,541	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
30	9,962	9,962	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
31	10,446	10,446	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
32	9,492	9,492	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
33	11,513	11,513	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
34	11,964	11,964	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
35	4,863	4,863	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
36	5,327	5,328	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
37	4,604	4,604	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
38	4,986	4,987	**10.05**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
39	5,793	5,794	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
40	6,714	6,714	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
41	6,946	6,946	**5.41**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
42	8,066	8,066	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
43	8,670	8,670	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
44	7,378	7,378	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
45	7,762	7,762	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
46	7,328	7,329	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
47	9,265	9,265	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
48	9,758	9,758	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
49	10,164	10,164	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
50	9,756	9,756	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
51	10,089	10,089	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
52	10,452	10,452	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
53	11,008	11,008	**-1.02**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
54	12,379	12,379	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
55	4,290	4,290	**12.12**	105.0	0.00	83.65	-	-	0.00	0.00	-	0.00
56	4,657	4,658	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
57	5,078	5,079	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
58	5,593	5,594	**8.45**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
59	7,225	7,225	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
60	7,576	7,576	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
61	8,297	8,298	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
62	7,892	7,893	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
63	8,269	8,270	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
64	8,985	8,985	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
65	9,305	9,305	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
66	4,661	4,661	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
67	6,769	6,769	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
68	6,645	6,646	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
69	7,196	7,197	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
70	7,510	7,511	**4.31**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
71	8,033	8,034	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
72	8,486	8,486	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
73	7,478	7,478	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
74	6,721	6,722	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
75	7,325	7,326	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
76	7,704	7,704	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
77	9,483	9,484	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
78	8,525	8,525	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
79	10,122	10,122	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,511	11,511	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
81	11,714	11,714	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
82	11,942	11,942	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
83	12,998	12,999	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
84	13,440	13,440	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
85	13,734	13,734	**-4.03**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
86	14,116	14,116	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
87	11,964	11,964	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
88	11,914	11,914	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
89	12,560	12,560	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
90	12,756	12,756	**-3.03**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
91	13,054	13,054	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
92	13,325	13,325	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
93	13,323	13,323	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
94	11,811	11,811	**-1.98**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
95	11,983	11,983	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
96	12,671	12,671	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
97	13,967	13,967	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
98	13,826	13,826	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
99	14,090	14,090	**-4.38**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
100	14,475	14,476	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
Sum	24.17											

- Data undefined due to calculation with octave data

Noise sensitive area: H445 H445

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,734	8,734	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
2	9,278	9,278	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
3	9,114	9,114	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
4	7,360	7,361	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
5	7,508	7,508	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
6	8,515	8,516	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
7	8,822	8,822	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
8	9,379	9,379	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
9	8,436	8,437	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
10	8,746	8,746	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
11	10,243	10,243	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
12	9,232	9,233	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
13	9,937	9,937	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
14	10,847	10,847	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
15	10,449	10,449	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
16	8,611	8,611	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
17	9,862	9,862	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
18	10,467	10,467	**-0.32**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
19	9,325	9,325	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
20	10,820	10,821	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
21	11,128	11,128	**-1.16**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
22	6,414	6,415	**6.53**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
23	5,764	5,765	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
24	7,954	7,954	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
25	8,093	8,093	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
26	8,648	8,648	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
27	9,220	9,220	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
28	9,170	9,170	**1.52**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
29	10,114	10,114	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
30	10,534	10,534	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	11,017	11,017	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
32	10,062	10,062	**0.22**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
33	12,079	12,079	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
34	12,525	12,525	**-2.78**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
35	5,438	5,438	**8.85**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
36	5,901	5,902	**7.70**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
37	5,173	5,174	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
38	5,553	5,553	**8.56**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
39	6,362	6,363	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
40	7,286	7,286	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
41	7,508	7,508	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
42	8,634	8,634	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
43	9,235	9,235	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
44	7,943	7,944	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
45	8,321	8,321	**2.87**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
46	7,880	7,880	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
47	9,824	9,824	**0.56**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
48	10,316	10,316	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
49	10,723	10,723	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
50	10,301	10,301	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
51	10,637	10,637	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
52	11,001	11,001	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
53	11,566	11,566	**-1.70**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
54	12,933	12,933	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
55	4,822	4,823	**10.52**	105.0	0.00	84.67	-	-	0.00	0.00	-	0.00
56	5,178	5,178	**9.53**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
57	5,608	5,608	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
58	6,120	6,121	**7.19**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
59	7,750	7,751	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
60	8,103	8,103	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
61	8,834	8,834	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
62	8,408	8,408	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
63	8,786	8,786	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
64	9,515	9,515	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
65	9,842	9,842	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
66	5,138	5,138	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
67	7,223	7,223	**4.86**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
68	7,084	7,085	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
69	7,654	7,655	**4.05**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
70	7,977	7,977	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
71	8,503	8,503	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
72	8,942	8,943	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
73	7,910	7,910	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
74	7,071	7,071	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
75	7,674	7,675	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
76	8,059	8,060	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
77	9,883	9,884	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
78	8,861	8,861	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
79	10,464	10,464	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
80	11,905	11,905	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
81	12,076	12,076	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
82	12,314	12,314	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
83	13,397	13,398	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
84	13,816	13,816	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
85	14,116	14,116	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
86	14,500	14,500	**-4.76**	105.0	0.00	94.23	-	-	0.00	0.00	-	0.00
87	12,247	12,247	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
88	12,250	12,250	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
89	12,886	12,886	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,097	13,097	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
91	13,370	13,371	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
92	13,651	13,651	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
93	13,684	13,684	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
94	12,036	12,036	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
95	12,224	12,224	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
96	12,908	12,908	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
97	14,244	14,244	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
98	14,124	14,124	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
99	14,402	14,402	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
100	14,764	14,764	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
Sum	23.07											

- Data undefined due to calculation with octave data

Noise sensitive area: H446 H446

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,710	8,710	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
2	9,254	9,254	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
3	9,089	9,089	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
4	7,336	7,336	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
5	7,484	7,484	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
6	8,491	8,491	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
7	8,797	8,797	**2.10**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
8	9,354	9,354	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
9	8,412	8,412	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
10	8,721	8,722	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
11	10,219	10,219	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
12	9,208	9,208	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
13	9,912	9,912	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
14	10,823	10,823	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
15	10,426	10,426	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
16	8,587	8,587	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
17	9,839	9,839	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
18	10,444	10,444	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
19	9,302	9,302	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
20	10,798	10,798	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
21	11,105	11,105	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
22	6,390	6,391	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
23	5,741	5,741	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
24	7,931	7,932	**3.55**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
25	8,071	8,071	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
26	8,626	8,626	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
27	9,199	9,199	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
28	9,150	9,150	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
29	10,093	10,093	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
30	10,513	10,513	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
31	10,997	10,997	**-1.00**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
32	10,042	10,042	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
33	12,060	12,060	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
34	12,507	12,507	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
35	5,416	5,417	**8.90**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
36	5,880	5,881	**7.75**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
37	5,153	5,154	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
38	5,534	5,534	**8.60**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
39	6,343	6,343	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
40	7,266	7,266	**4.78**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,489	7,490	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
42	8,614	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
43	9,216	9,216	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
44	7,924	7,924	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
45	8,303	8,303	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
46	7,862	7,863	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
47	9,806	9,806	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
48	10,298	10,298	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
49	10,705	10,705	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
50	10,284	10,284	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
51	10,620	10,620	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
52	10,984	10,984	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
53	11,548	11,548	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
54	12,916	12,916	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
55	4,806	4,807	**10.56**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
56	5,163	5,163	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
57	5,592	5,593	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
58	6,105	6,105	**7.23**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
59	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
60	8,088	8,088	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
61	8,818	8,818	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
62	8,394	8,394	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
63	8,772	8,772	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
64	9,500	9,500	**1.02**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
65	9,826	9,826	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
66	5,126	5,126	**9.67**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
67	7,213	7,213	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
68	7,075	7,075	**5.15**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
69	7,644	7,644	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
70	7,966	7,966	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
71	8,492	8,492	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
72	8,932	8,932	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
73	7,901	7,901	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
74	7,066	7,067	**5.17**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
75	7,670	7,670	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
76	8,055	8,055	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
77	9,877	9,877	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
78	8,857	8,858	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
79	10,461	10,461	**-0.31**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
80	11,899	11,899	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
81	12,071	12,071	**-2.28**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
82	12,309	12,309	**-2.55**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
83	13,391	13,391	**-3.69**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
84	13,811	13,811	**-4.11**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
85	14,110	14,110	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
86	14,494	14,494	**-4.76**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
87	12,246	12,246	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
88	12,247	12,247	**-2.48**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
89	12,883	12,883	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
90	13,093	13,094	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
91	13,368	13,368	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
92	13,648	13,648	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
93	13,679	13,679	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
94	12,038	12,038	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
95	12,225	12,225	**-2.45**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
96	12,910	12,910	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
97	14,244	14,244	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
98	14,123	14,123	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
99	14,400	14,400	**-4.67**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
100	14,763	14,763	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
Sum	23.11											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H447 H447

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,642	8,642	**2.34**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
2	9,184	9,185	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
3	9,018	9,018	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
4	7,267	7,267	**4.78**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
5	7,413	7,413	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
6	8,418	8,418	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
7	8,722	8,722	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
8	9,279	9,279	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
9	8,336	8,336	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
10	8,645	8,645	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
11	10,141	10,141	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
12	9,130	9,130	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
13	9,834	9,834	**0.54**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
14	10,745	10,745	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
15	10,347	10,347	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
16	8,509	8,509	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
17	9,760	9,760	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
18	10,366	10,366	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
19	9,224	9,224	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
20	10,721	10,721	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
21	11,028	11,028	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
22	6,312	6,312	**6.76**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
23	5,662	5,663	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
24	7,854	7,854	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
25	7,995	7,995	**3.44**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
26	8,549	8,549	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
27	9,123	9,123	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
28	9,076	9,076	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
29	10,018	10,018	**0.29**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
30	10,438	10,438	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
31	10,923	10,923	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
32	9,968	9,968	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
33	11,987	11,987	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
34	12,435	12,435	**-2.69**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
35	5,340	5,340	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
36	5,804	5,805	**7.94**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
37	5,079	5,080	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
38	5,460	5,461	**8.79**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
39	6,269	6,269	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
40	7,191	7,191	**4.93**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
41	7,418	7,418	**4.49**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
42	8,541	8,541	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
43	9,143	9,143	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
44	7,852	7,852	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
45	8,232	8,232	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
46	7,793	7,793	**3.79**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
47	9,735	9,735	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
48	10,227	10,227	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
49	10,634	10,634	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
50	10,216	10,216	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
51	10,551	10,552	**-0.43**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
52	10,915	10,915	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
53	11,477	11,477	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
54	12,846	12,846	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
55	4,741	4,741	**10.75**	105.0	0.00	84.52	-	-	0.00	0.00	-	0.00
56	5,100	5,100	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
57	5,527	5,528	**8.62**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
58	6,041	6,041	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
59	7,671	7,671	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	8,023	8,024	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
61	8,752	8,752	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
62	8,332	8,332	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
63	8,709	8,710	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
64	9,435	9,435	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
65	9,760	9,760	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
66	5,070	5,071	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
67	7,161	7,161	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
68	7,026	7,026	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
69	7,592	7,592	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
70	7,912	7,913	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
71	8,438	8,438	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
72	8,880	8,881	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
73	7,853	7,853	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
74	7,031	7,032	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
75	7,635	7,635	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
76	8,019	8,019	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
77	9,834	9,834	**0.54**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
78	8,825	8,825	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
79	10,427	10,427	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
80	11,857	11,857	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
81	12,035	12,035	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
82	12,271	12,271	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
83	13,349	13,349	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
84	13,772	13,772	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
85	14,071	14,071	**-4.36**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
86	14,454	14,454	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
87	12,221	12,222	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
88	12,214	12,214	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
89	12,852	12,852	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
90	13,060	13,060	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
91	13,339	13,339	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
92	13,617	13,617	**-3.92**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
93	13,643	13,643	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
94	12,022	12,022	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
95	12,207	12,207	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
96	12,892	12,892	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
97	14,220	14,220	**-4.50**	105.0	0.00	94.06	-	-	0.00	0.00	-	0.00
98	14,096	14,096	**-4.38**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
99	14,371	14,371	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
100	14,738	14,738	**-4.98**	105.0	0.00	94.37	-	-	0.00	0.00	-	0.00
Sum	23.24											

- Data undefined due to calculation with octave data

Noise sensitive area: H448 H448

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,617	8,617	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
2	9,159	9,160	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
3	8,993	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
4	7,242	7,242	**4.83**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
5	7,388	7,388	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
6	8,394	8,394	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
7	8,699	8,700	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
8	9,256	9,256	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
9	8,314	8,314	**2.89**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
10	8,623	8,624	**2.37**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,121	10,121	**0.14**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
12	9,111	9,111	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
13	9,815	9,815	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
14	10,726	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
15	10,330	10,330	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
16	8,490	8,491	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
17	9,744	9,744	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
18	10,351	10,351	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
19	9,209	9,209	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
20	10,707	10,707	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
21	11,014	11,014	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
22	6,294	6,294	**6.80**	105.0	0.00	86.98	-	-	0.00	0.00	-	0.00
23	5,647	5,647	**8.32**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
24	7,840	7,840	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
25	7,983	7,983	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
26	8,536	8,536	**2.52**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
27	9,112	9,112	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
28	9,066	9,066	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
29	10,007	10,007	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
30	10,429	10,429	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
31	10,913	10,913	**-0.90**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
32	9,959	9,959	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
33	11,979	11,979	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
34	12,428	12,428	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
35	5,328	5,328	**9.13**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
36	5,793	5,794	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
37	5,071	5,071	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
38	5,452	5,453	**8.81**	105.0	0.00	85.73	-	-	0.00	0.00	-	0.00
39	6,260	6,260	**6.87**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
40	7,181	7,181	**4.94**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
41	7,411	7,411	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
42	8,532	8,532	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
43	9,136	9,136	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
44	7,844	7,844	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
45	8,225	8,225	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
46	7,788	7,788	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
47	9,728	9,729	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
48	10,221	10,221	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
49	10,627	10,627	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
50	10,212	10,212	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
51	10,547	10,547	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
52	10,910	10,911	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
53	11,471	11,471	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
54	12,840	12,840	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
55	4,738	4,739	**10.76**	105.0	0.00	84.51	-	-	0.00	0.00	-	0.00
56	5,099	5,099	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
57	5,525	5,526	**8.63**	105.0	0.00	85.85	-	-	0.00	0.00	-	0.00
58	6,039	6,039	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
59	7,670	7,670	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
60	8,022	8,022	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
61	8,749	8,749	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
62	8,331	8,331	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
63	8,709	8,709	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
64	9,433	9,433	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
65	9,757	9,757	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
66	5,073	5,073	**9.81**	105.0	0.00	85.11	-	-	0.00	0.00	-	0.00
67	7,166	7,166	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
68	7,032	7,032	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
69	7,596	7,596	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,916	7,916	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
71	8,441	8,442	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
72	8,885	8,885	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
73	7,860	7,860	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
74	7,042	7,043	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
75	7,646	7,647	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
76	8,030	8,030	**3.37**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
77	9,843	9,843	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
78	8,837	8,837	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
79	10,439	10,439	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
80	11,866	11,866	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
81	12,045	12,046	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
82	12,281	12,281	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
83	13,357	13,357	**-3.66**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
84	13,782	13,782	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
85	14,080	14,081	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
86	14,464	14,464	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
87	12,236	12,236	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
88	12,226	12,227	**-2.45**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
89	12,865	12,865	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
90	13,072	13,072	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
91	13,352	13,352	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
92	13,630	13,630	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
93	13,654	13,654	**-3.95**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
94	12,039	12,039	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
95	12,223	12,223	**-2.45**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
96	12,909	12,909	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
97	14,235	14,235	**-4.51**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
98	14,110	14,110	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
99	14,385	14,385	**-4.65**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
100	14,752	14,752	**-4.99**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
Sum	23.25											

- Data undefined due to calculation with octave data

Noise sensitive area: H449 H449

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,601	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
2	9,144	9,145	**1.55**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
3	8,978	8,979	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
4	7,227	7,227	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
5	7,373	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
6	8,379	8,379	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
7	8,685	8,685	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
8	9,242	9,242	**1.41**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
9	8,300	8,300	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
10	8,609	8,610	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
11	10,108	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
12	9,098	9,098	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
13	9,802	9,802	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
14	10,713	10,713	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
15	10,318	10,318	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
16	8,478	8,478	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
17	9,732	9,732	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
18	10,339	10,339	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
19	9,197	9,197	**1.47**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
20	10,696	10,697	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,004	11,004	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
22	6,281	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
23	5,635	5,636	**8.35**	105.0	0.00	86.02	-	-	0.00	0.00	-	0.00
24	7,829	7,829	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
25	7,973	7,973	**3.47**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
26	8,526	8,526	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
27	9,103	9,103	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
28	9,058	9,058	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
29	9,998	9,998	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
30	10,420	10,420	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
31	10,905	10,905	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
32	9,951	9,951	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
33	11,971	11,971	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
34	12,421	12,421	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
35	5,318	5,318	**9.16**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
36	5,784	5,785	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
37	5,063	5,063	**9.84**	105.0	0.00	85.09	-	-	0.00	0.00	-	0.00
38	5,444	5,445	**8.83**	105.0	0.00	85.72	-	-	0.00	0.00	-	0.00
39	6,252	6,252	**6.89**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
40	7,172	7,172	**4.96**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
41	7,403	7,404	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
42	8,524	8,524	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
43	9,128	9,128	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
44	7,836	7,837	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
45	8,218	8,219	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
46	7,782	7,782	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
47	9,721	9,722	**0.70**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
48	10,214	10,214	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
49	10,620	10,620	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
50	10,206	10,206	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
51	10,541	10,541	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
52	10,904	10,904	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
53	11,464	11,464	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
54	12,834	12,834	**-3.11**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
55	4,733	4,734	**10.77**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
56	5,094	5,095	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
57	5,521	5,521	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
58	6,034	6,035	**7.39**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
59	7,665	7,665	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
60	8,017	8,017	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
61	8,744	8,744	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
62	8,327	8,327	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
63	8,705	8,705	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
64	9,428	9,428	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
65	9,752	9,752	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
66	5,071	5,072	**9.82**	105.0	0.00	85.10	-	-	0.00	0.00	-	0.00
67	7,165	7,165	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
68	7,031	7,032	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
69	7,595	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
70	7,915	7,915	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
71	8,440	8,440	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
72	8,884	8,884	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
73	7,860	7,860	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
74	7,045	7,046	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
75	7,649	7,650	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
76	8,033	8,033	**3.37**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
77	9,844	9,844	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
78	8,840	8,840	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
79	10,442	10,442	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00

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EAPC Wind Energy
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,868	11,868	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
81	12,048	12,048	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
82	12,283	12,283	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
83	13,359	13,359	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
84	13,784	13,784	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
85	14,082	14,083	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
86	14,466	14,466	**-4.73**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
87	12,241	12,241	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
88	12,230	12,230	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
89	12,869	12,869	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
90	13,076	13,076	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
91	13,356	13,356	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
92	13,634	13,634	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
93	13,657	13,657	**-3.95**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
94	12,046	12,046	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
95	12,230	12,230	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
96	12,915	12,915	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
97	14,240	14,241	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
98	14,115	14,115	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
99	14,389	14,389	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
100	14,757	14,757	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
Sum	23.27											

- Data undefined due to calculation with octave data

Noise sensitive area: H450 H450

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,537	8,537	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
2	9,081	9,081	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
3	8,917	8,917	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
4	7,164	7,164	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
5	7,312	7,312	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
6	8,320	8,320	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
7	8,627	8,627	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
8	9,187	9,187	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
9	8,245	8,245	**3.00**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
10	8,555	8,556	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
11	10,058	10,058	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
12	9,050	9,050	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
13	9,755	9,755	**0.65**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
14	10,667	10,667	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
15	10,276	10,276	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
16	8,432	8,432	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
17	9,691	9,691	**0.75**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
18	10,301	10,301	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
19	9,160	9,160	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
20	10,663	10,663	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
21	10,971	10,971	**-0.97**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
22	6,237	6,237	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
23	5,597	5,597	**8.45**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
24	7,795	7,796	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
25	7,944	7,944	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
26	8,495	8,495	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
27	9,076	9,076	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
28	9,035	9,035	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
29	9,973	9,973	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
30	10,396	10,396	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,883	10,883	**-0.86**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
32	9,930	9,930	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
33	11,952	11,952	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
34	12,406	12,406	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
35	5,289	5,290	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
36	5,758	5,759	**8.05**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
37	5,042	5,043	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
38	5,426	5,426	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
39	6,232	6,232	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
40	7,149	7,149	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
41	7,388	7,388	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
42	8,504	8,504	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
43	9,110	9,110	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
44	7,819	7,819	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
45	8,204	8,204	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
46	7,771	7,771	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
47	9,707	9,707	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
48	10,200	10,200	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
49	10,606	10,606	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
50	10,198	10,198	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
51	10,531	10,532	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
52	10,894	10,894	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
53	11,450	11,450	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
54	12,821	12,821	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
55	4,729	4,730	**10.79**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
56	5,094	5,094	**9.76**	105.0	0.00	85.14	-	-	0.00	0.00	-	0.00
57	5,517	5,518	**8.65**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
58	6,032	6,032	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
59	7,663	7,663	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
60	8,015	8,015	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
61	8,738	8,739	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
62	8,328	8,328	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
63	8,705	8,705	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
64	9,424	9,424	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
65	9,746	9,746	**0.67**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
66	5,081	5,081	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
67	7,179	7,179	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
68	7,048	7,049	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
69	7,609	7,609	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
70	7,927	7,927	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
71	8,451	8,451	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
72	8,898	8,898	**1.94**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
73	7,878	7,878	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
74	7,076	7,076	**5.15**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
75	7,680	7,680	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
76	8,062	8,063	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
77	9,867	9,867	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
78	8,872	8,873	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
79	10,474	10,474	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
80	11,892	11,892	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
81	12,077	12,077	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
82	12,311	12,311	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
83	13,382	13,382	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
84	13,811	13,811	**-4.11**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
85	14,109	14,109	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
86	14,492	14,492	**-4.75**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
87	12,280	12,280	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
88	12,262	12,263	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
89	12,903	12,903	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	13,107	13,108	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
91	13,391	13,391	**-3.69**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
92	13,668	13,668	**-3.97**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
93	13,686	13,686	**-3.98**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
94	12,091	12,091	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
95	12,273	12,273	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
96	12,959	12,959	**-3.25**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
97	14,280	14,280	**-4.56**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
98	14,152	14,152	**-4.44**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
99	14,424	14,425	**-4.69**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
100	14,795	14,796	**-5.03**	105.0	0.00	94.40	-	-	0.00	0.00	-	0.00
Sum	23.29											

- Data undefined due to calculation with octave data

Noise sensitive area: H451 H451

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,803	8,803	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
2	9,346	9,346	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
3	9,179	9,180	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
4	7,428	7,428	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
5	7,574	7,574	**4.20**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
6	8,579	8,579	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
7	8,883	8,883	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
8	9,438	9,439	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
9	8,495	8,496	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
10	8,804	8,804	**2.08**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
11	10,297	10,297	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
12	9,284	9,284	**1.34**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
13	9,987	9,987	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
14	10,897	10,897	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
15	10,494	10,494	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
16	8,660	8,660	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
17	9,906	9,906	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
18	10,508	10,508	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
19	9,366	9,366	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
20	10,856	10,856	**-0.83**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
21	11,163	11,163	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
22	6,462	6,462	**6.43**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
23	5,806	5,807	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
24	7,990	7,991	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
25	8,124	8,124	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
26	8,681	8,682	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
27	9,249	9,250	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
28	9,195	9,195	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
29	10,142	10,142	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
30	10,559	10,559	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
31	11,041	11,041	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
32	10,085	10,085	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
33	12,099	12,099	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
34	12,542	12,542	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
35	5,469	5,470	**8.77**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
36	5,930	5,930	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
37	5,196	5,197	**9.48**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
38	5,574	5,575	**8.50**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
39	6,385	6,386	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
40	7,312	7,312	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,526	7,526	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
42	8,656	8,656	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
43	9,255	9,255	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
44	7,963	7,963	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
45	8,337	8,337	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
46	7,893	7,893	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
47	9,841	9,841	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
48	10,332	10,332	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
49	10,739	10,739	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
50	10,310	10,310	**-0.11**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
51	10,648	10,648	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
52	11,013	11,013	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
53	11,582	11,582	**-1.71**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
54	12,947	12,947	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
55	4,829	4,829	**10.50**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
56	5,180	5,181	**9.52**	105.0	0.00	85.29	-	-	0.00	0.00	-	0.00
57	5,613	5,613	**8.40**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
58	6,124	6,125	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
59	7,754	7,754	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
60	8,107	8,107	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
61	8,841	8,841	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
62	8,408	8,409	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
63	8,787	8,787	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
64	9,520	9,520	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
65	9,849	9,849	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
66	5,129	5,130	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
67	7,209	7,209	**4.89**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
68	7,067	7,068	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
69	7,641	7,641	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
70	7,965	7,965	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
71	8,492	8,492	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
72	8,928	8,929	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
73	7,892	7,892	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
74	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
75	7,642	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
76	8,028	8,029	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
77	9,859	9,859	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
78	8,827	8,827	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
79	10,431	10,431	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
80	11,879	11,879	**-2.06**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
81	12,045	12,045	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
82	12,285	12,285	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
83	13,372	13,373	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
84	13,787	13,787	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
85	14,088	14,088	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
86	14,472	14,472	**-4.74**	105.0	0.00	94.21	-	-	0.00	0.00	-	0.00
87	12,205	12,205	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
88	12,216	12,216	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
89	12,850	12,850	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
90	13,063	13,063	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
91	13,333	13,333	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
92	13,615	13,615	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
93	13,652	13,653	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
94	11,988	11,988	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
95	12,178	12,178	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
96	12,861	12,862	**-3.14**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
97	14,202	14,202	**-4.48**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
98	14,084	14,085	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
99	14,364	14,364	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
100	14,723	14,723	**-4.97**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
Sum	23.04											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H452 H452

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,116	9,116	**1.60**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
2	9,679	9,679	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
3	9,542	9,542	**0.96**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
4	7,761	7,761	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
5	7,940	7,940	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
6	8,978	8,978	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
7	9,307	9,308	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
8	9,888	9,888	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
9	8,953	8,953	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
10	9,271	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
11	10,807	10,807	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
12	9,812	9,812	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
13	10,522	10,523	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
14	11,435	11,435	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
15	11,067	11,067	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
16	9,207	9,208	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
17	10,485	10,485	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
18	11,105	11,105	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
19	9,964	9,964	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
20	11,477	11,477	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
21	11,786	11,786	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
22	7,019	7,019	**5.27**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
23	6,400	6,400	**6.56**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
24	8,609	8,609	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
25	8,764	8,764	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
26	9,313	9,313	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
27	9,896	9,896	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
28	9,855	9,856	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
29	10,793	10,793	**-0.75**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
30	11,217	11,217	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
31	11,703	11,703	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
32	10,750	10,750	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
33	12,770	12,770	**-3.05**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
34	13,219	13,219	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
35	6,109	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
36	6,579	6,579	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
37	5,861	5,862	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
38	6,243	6,244	**6.91**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
39	7,051	7,051	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
40	7,970	7,970	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
41	8,202	8,202	**3.08**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
42	9,323	9,323	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
43	9,927	9,927	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
44	8,635	8,635	**2.36**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
45	9,015	9,016	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
46	8,576	8,576	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
47	10,519	10,519	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
48	11,011	11,011	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
49	11,418	11,418	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
50	10,996	10,996	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
51	11,333	11,333	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
52	11,697	11,697	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
53	12,261	12,261	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
54	13,629	13,629	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
55	5,516	5,517	**8.65**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
56	5,869	5,869	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
57	6,301	6,302	**6.78**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
58	6,813	6,813	**5.69**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
59	8,442	8,442	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	8,795	8,795	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
61	9,529	9,529	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
62	9,096	9,096	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
63	9,475	9,475	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
64	10,208	10,208	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
65	10,537	10,537	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
66	5,811	5,811	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
67	7,881	7,881	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
68	7,733	7,733	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
69	8,314	8,314	**2.89**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
70	8,641	8,641	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
71	9,169	9,169	**1.52**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
72	9,600	9,600	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
73	8,553	8,553	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
74	7,657	7,657	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
75	8,258	8,258	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
76	8,647	8,648	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
77	10,502	10,502	**-0.37**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
78	9,431	9,432	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
79	11,037	11,037	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
80	12,517	12,517	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
81	12,663	12,663	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
82	12,908	12,908	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
83	14,012	14,012	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
84	14,412	14,413	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
85	14,717	14,717	**-4.96**	105.0	0.00	94.36	-	-	0.00	0.00	-	0.00
86	15,102	15,102	**-5.31**	105.0	0.00	94.58	-	-	0.00	0.00	-	0.00
87	12,766	12,766	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
88	12,816	12,816	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
89	13,442	13,442	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
90	13,666	13,666	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
91	13,918	13,918	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
92	14,207	14,207	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
93	14,268	14,268	**-4.54**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
94	12,502	12,502	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
95	12,705	12,705	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
96	13,384	13,384	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
97	14,755	14,755	**-5.00**	105.0	0.00	94.38	-	-	0.00	0.00	-	0.00
98	14,655	14,655	**-4.90**	105.0	0.00	94.32	-	-	0.00	0.00	-	0.00
99	14,945	14,945	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
100	15,284	15,285	**-5.47**	105.0	0.00	94.69	-	-	0.00	0.00	-	0.00

Sum 21.85

- Data undefined due to calculation with octave data

Noise sensitive area: H453 H453

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,850	8,850	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
2	9,392	9,392	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
3	9,223	9,223	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
4	7,475	7,475	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
5	7,618	7,618	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
6	8,620	8,620	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
7	8,922	8,922	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
8	9,474	9,474	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
9	8,530	8,531	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
10	8,838	8,838	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,325	10,325	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
12	9,310	9,310	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
13	10,012	10,012	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
14	10,922	10,922	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
15	10,513	10,513	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
16	8,684	8,684	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
17	9,924	9,924	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
18	10,523	10,523	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
19	9,381	9,381	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
20	10,867	10,867	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
21	11,173	11,173	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
22	6,485	6,485	**6.38**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
23	5,823	5,823	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
24	8,002	8,002	**3.42**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
25	8,130	8,131	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
26	8,690	8,690	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
27	9,254	9,254	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
28	9,195	9,195	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
29	10,144	10,145	**0.11**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
30	10,560	10,560	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
31	11,041	11,041	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
32	10,083	10,083	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
33	12,095	12,095	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
34	12,535	12,535	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
35	5,476	5,477	**8.75**	105.0	0.00	85.77	-	-	0.00	0.00	-	0.00
36	5,934	5,934	**7.63**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
37	5,195	5,196	**9.48**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
38	5,571	5,572	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
39	6,384	6,384	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
40	7,313	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
41	7,520	7,520	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
42	8,653	8,654	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
43	9,250	9,250	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
44	7,958	7,959	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
45	8,329	8,329	**2.86**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
46	7,882	7,882	**3.63**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
47	9,833	9,833	**0.54**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
48	10,324	10,324	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
49	10,731	10,731	**-0.67**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
50	10,297	10,297	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
51	10,635	10,635	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
52	11,001	11,001	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
53	11,574	11,574	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
54	12,937	12,937	**-3.22**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
55	4,813	4,814	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
56	5,161	5,162	**9.57**	105.0	0.00	85.26	-	-	0.00	0.00	-	0.00
57	5,596	5,596	**8.45**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
58	6,106	6,107	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
59	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
60	8,088	8,088	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
61	8,825	8,825	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
62	8,387	8,387	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
63	8,765	8,766	**2.15**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
64	9,502	9,502	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
65	9,833	9,833	**0.54**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
66	5,102	5,102	**9.74**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
67	7,177	7,177	**4.95**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
68	7,033	7,033	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
69	7,609	7,609	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,934	7,935	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
71	8,462	8,462	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
72	8,896	8,896	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
73	7,856	7,856	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
74	6,994	6,995	**5.32**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
75	7,597	7,597	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
76	7,984	7,984	**3.45**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
77	9,819	9,819	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
78	8,780	8,780	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
79	10,384	10,384	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
80	11,838	11,838	**-2.01**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
81	12,000	12,000	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
82	12,241	12,241	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
83	13,332	13,332	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
84	13,744	13,744	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
85	14,045	14,045	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
86	14,429	14,429	**-4.70**	105.0	0.00	94.18	-	-	0.00	0.00	-	0.00
87	12,153	12,153	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
88	12,168	12,168	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
89	12,801	12,801	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
90	13,016	13,016	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
91	13,284	13,284	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
92	13,567	13,567	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
93	13,607	13,607	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
94	11,932	11,932	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
95	12,123	12,123	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
96	12,806	12,807	**-3.08**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
97	14,149	14,149	**-4.43**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
98	14,034	14,034	**-4.32**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
99	14,314	14,314	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00
100	14,671	14,671	**-4.92**	105.0	0.00	94.33	-	-	0.00	0.00	-	0.00
Sum	23.06											

- Data undefined due to calculation with octave data

Noise sensitive area: H454 H454

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,838	8,838	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
2	9,378	9,378	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
3	9,207	9,207	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
4	7,461	7,461	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
5	7,602	7,602	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
6	8,601	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
7	8,901	8,902	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
8	9,452	9,452	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
9	8,508	8,508	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
10	8,815	8,815	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
11	10,299	10,299	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
12	9,283	9,283	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
13	9,984	9,984	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
14	10,894	10,894	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
15	10,483	10,483	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
16	8,655	8,655	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
17	9,893	9,893	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
18	10,491	10,491	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
19	9,349	9,349	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
20	10,832	10,832	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,138	11,138	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
22	6,456	6,456	**6.44**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
23	5,791	5,792	**7.97**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
24	7,968	7,968	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
25	8,095	8,095	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
26	8,655	8,655	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
27	9,217	9,217	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
28	9,157	9,157	**1.54**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
29	10,108	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
30	10,523	10,523	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
31	11,003	11,003	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
32	10,045	10,045	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
33	12,056	12,056	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
34	12,496	12,496	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
35	5,441	5,441	**8.84**	105.0	0.00	85.71	-	-	0.00	0.00	-	0.00
36	5,898	5,898	**7.71**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
37	5,158	5,158	**9.59**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
38	5,533	5,534	**8.61**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
39	6,346	6,346	**6.68**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
40	7,276	7,276	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
41	7,481	7,481	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
42	8,615	8,615	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
43	9,211	9,211	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
44	7,920	7,920	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
45	8,290	8,290	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
46	7,842	7,843	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
47	9,794	9,794	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
48	10,284	10,284	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
49	10,692	10,692	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
50	10,257	10,257	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
51	10,595	10,595	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
52	10,961	10,961	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
53	11,534	11,534	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
54	12,898	12,898	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
55	4,773	4,773	**10.66**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
56	5,121	5,121	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
57	5,555	5,556	**8.55**	105.0	0.00	85.90	-	-	0.00	0.00	-	0.00
58	6,066	6,066	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
59	7,694	7,695	**3.97**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
60	8,048	8,048	**3.34**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
61	8,785	8,785	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
62	8,346	8,346	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
63	8,725	8,725	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
64	9,461	9,462	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
65	9,793	9,793	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
66	5,061	5,061	**9.85**	105.0	0.00	85.08	-	-	0.00	0.00	-	0.00
67	7,136	7,136	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
68	6,992	6,992	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
69	7,568	7,569	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
70	7,893	7,894	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
71	8,421	8,421	**2.71**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
72	8,855	8,855	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
73	7,815	7,816	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
74	6,956	6,956	**5.39**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
75	7,559	7,559	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
76	7,945	7,945	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
77	9,779	9,779	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
78	8,742	8,742	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
79	10,346	10,347	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,798	11,799	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
81	11,962	11,962	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
82	12,202	12,202	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
83	13,292	13,292	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
84	13,705	13,705	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
85	14,006	14,006	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
86	14,390	14,390	**-4.66**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
87	12,118	12,118	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
88	12,131	12,131	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
89	12,764	12,764	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
90	12,978	12,978	**-3.27**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
91	13,247	13,247	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
92	13,529	13,529	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
93	13,569	13,569	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
94	11,899	11,899	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
95	12,089	12,089	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
96	12,773	12,773	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
97	14,114	14,114	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
98	13,997	13,998	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
99	14,278	14,278	**-4.55**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
100	14,635	14,635	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
Sum	23.13											

- Data undefined due to calculation with octave data

Noise sensitive area: H455 H455

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,775	8,775	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
2	9,314	9,314	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
3	9,141	9,141	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
4	7,398	7,398	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
5	7,536	7,536	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
6	8,533	8,533	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
7	8,832	8,832	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
8	9,381	9,381	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
9	8,436	8,437	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
10	8,743	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
11	10,225	10,225	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
12	9,208	9,208	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
13	9,909	9,909	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
14	10,819	10,819	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
15	10,407	10,407	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
16	8,580	8,580	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
17	9,817	9,817	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
18	10,415	10,415	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
19	9,272	9,272	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
20	10,756	10,756	**-0.70**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
21	11,062	11,062	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
22	6,380	6,381	**6.61**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
23	5,715	5,715	**8.15**	105.0	0.00	86.14	-	-	0.00	0.00	-	0.00
24	7,891	7,892	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
25	8,019	8,019	**3.39**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
26	8,579	8,579	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
27	9,142	9,142	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
28	9,083	9,083	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
29	10,033	10,033	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
30	10,448	10,448	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,929	10,929	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
32	9,971	9,971	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
33	11,983	11,983	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
34	12,424	12,424	**-2.67**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
35	5,365	5,365	**9.04**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
36	5,822	5,823	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
37	5,083	5,084	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
38	5,460	5,460	**8.79**	105.0	0.00	85.74	-	-	0.00	0.00	-	0.00
39	6,272	6,272	**6.85**	105.0	0.00	86.95	-	-	0.00	0.00	-	0.00
40	7,201	7,201	**4.91**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
41	7,408	7,408	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
42	8,542	8,542	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
43	9,138	9,138	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
44	7,847	7,847	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
45	8,218	8,218	**3.05**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
46	7,772	7,772	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
47	9,722	9,722	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
48	10,213	10,213	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
49	10,620	10,620	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
50	10,188	10,188	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
51	10,526	10,526	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
52	10,891	10,891	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
53	11,463	11,463	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
54	12,827	12,827	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
55	4,705	4,705	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
56	5,055	5,055	**9.86**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
57	5,488	5,489	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
58	5,999	5,999	**7.47**	105.0	0.00	86.56	-	-	0.00	0.00	-	0.00
59	7,628	7,628	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
60	7,981	7,981	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
61	8,717	8,717	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
62	8,282	8,282	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
63	8,660	8,660	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
64	9,395	9,395	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
65	9,725	9,725	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
66	5,001	5,001	**10.01**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
67	7,080	7,081	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
68	6,939	6,939	**5.43**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
69	7,512	7,513	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
70	7,836	7,837	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
71	8,363	8,364	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
72	8,800	8,800	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
73	7,763	7,764	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
74	6,915	6,916	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
75	7,519	7,519	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
76	7,904	7,904	**3.60**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
77	9,732	9,732	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
78	8,704	8,704	**2.24**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
79	10,308	10,308	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
80	11,753	11,753	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
81	11,921	11,921	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
82	12,159	12,160	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
83	13,246	13,246	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
84	13,662	13,662	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
85	13,962	13,962	**-4.25**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
86	14,346	14,346	**-4.62**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
87	12,088	12,088	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
88	12,093	12,093	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
89	12,728	12,728	**-3.00**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00

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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,940	12,940	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
91	13,213	13,213	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
92	13,494	13,494	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
93	13,528	13,528	**-3.83**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
94	11,877	11,877	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
95	12,065	12,065	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
96	12,749	12,750	**-3.02**	105.0	0.00	93.11	-	-	0.00	0.00	-	0.00
97	14,085	14,085	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
98	13,966	13,966	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
99	14,244	14,244	**-4.52**	105.0	0.00	94.07	-	-	0.00	0.00	-	0.00
100	14,605	14,605	**-4.86**	105.0	0.00	94.29	-	-	0.00	0.00	-	0.00
Sum	23.27											

- Data undefined due to calculation with octave data

Noise sensitive area: H456 H456

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,812	8,812	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
2	9,347	9,348	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
3	9,171	9,171	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
4	7,432	7,433	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
5	7,566	7,566	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
6	8,558	8,558	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
7	8,852	8,852	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
8	9,397	9,397	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
9	8,451	8,452	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
10	8,756	8,756	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
11	10,229	10,229	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
12	9,209	9,209	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
13	9,908	9,908	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
14	10,818	10,818	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
15	10,397	10,398	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
16	8,577	8,577	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
17	9,807	9,807	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
18	10,400	10,400	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
19	9,257	9,257	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
20	10,734	10,734	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
21	11,040	11,040	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
22	6,377	6,377	**6.61**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
23	5,703	5,704	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
24	7,871	7,872	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
25	7,992	7,992	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
26	8,554	8,554	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
27	9,112	9,112	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
28	9,048	9,048	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
29	10,001	10,001	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
30	10,414	10,414	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
31	10,893	10,893	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
32	9,934	9,934	**0.40**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
33	11,942	11,942	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
34	12,380	12,380	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
35	5,339	5,339	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
36	5,793	5,793	**7.96**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
37	5,047	5,048	**9.89**	105.0	0.00	85.06	-	-	0.00	0.00	-	0.00
38	5,421	5,422	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
39	6,235	6,236	**6.93**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
40	7,168	7,168	**4.97**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,366	7,366	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
42	8,503	8,504	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
43	9,097	9,098	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
44	7,806	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
45	8,173	8,173	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
46	7,724	7,724	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
47	9,677	9,677	**0.77**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
48	10,167	10,167	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
49	10,575	10,575	**-0.46**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
50	10,136	10,136	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
51	10,475	10,475	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
52	10,841	10,841	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
53	11,417	11,417	**-1.52**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
54	12,779	12,779	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
55	4,651	4,652	**11.02**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
56	4,997	4,998	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
57	5,433	5,433	**8.86**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
58	5,943	5,943	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
59	7,571	7,571	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
60	7,924	7,925	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
61	8,663	8,663	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
62	8,222	8,222	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
63	8,600	8,600	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
64	9,339	9,339	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
65	9,671	9,671	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
66	4,934	4,935	**10.20**	105.0	0.00	84.87	-	-	0.00	0.00	-	0.00
67	7,009	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
68	6,866	6,866	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
69	7,442	7,442	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
70	7,767	7,767	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
71	8,294	8,295	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
72	8,728	8,729	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
73	7,689	7,689	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
74	6,833	6,834	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
75	7,437	7,437	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
76	7,822	7,823	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
77	9,654	9,654	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
78	8,621	8,621	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
79	10,225	10,225	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
80	11,674	11,674	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
81	11,839	11,839	**-2.01**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
82	12,079	12,079	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
83	13,167	13,167	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
84	13,581	13,581	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
85	13,882	13,882	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
86	14,266	14,266	**-4.54**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
87	12,002	12,002	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
88	12,010	12,010	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
89	12,644	12,645	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
90	12,857	12,857	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
91	13,128	13,128	**-3.42**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
92	13,410	13,410	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
93	13,446	13,447	**-3.75**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
94	11,790	11,790	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
95	11,978	11,978	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
96	12,662	12,662	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
97	13,999	13,999	**-4.29**	105.0	0.00	93.92	-	-	0.00	0.00	-	0.00
98	13,880	13,880	**-4.17**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
99	14,159	14,159	**-4.44**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
100	14,519	14,519	**-4.78**	105.0	0.00	94.24	-	-	0.00	0.00	-	0.00

Sum 23.35

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H457 H457

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,840	8,840	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
2	9,373	9,373	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
3	9,192	9,193	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
4	7,459	7,459	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
5	7,588	7,588	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
6	8,575	8,575	**2.45**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
7	8,865	8,866	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
8	9,406	9,406	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
9	8,460	8,460	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
10	8,763	8,763	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
11	10,229	10,229	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
12	9,206	9,206	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
13	9,903	9,903	**0.45**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
14	10,812	10,812	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
15	10,385	10,385	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
16	8,570	8,571	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
17	9,793	9,793	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
18	10,382	10,382	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
19	9,240	9,240	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
20	10,710	10,710	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
21	11,015	11,015	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
22	6,370	6,370	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
23	5,688	5,689	**8.22**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
24	7,849	7,849	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
25	7,964	7,964	**3.49**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
26	8,528	8,528	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
27	9,081	9,081	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
28	9,012	9,012	**1.76**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
29	9,968	9,968	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
30	10,379	10,379	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
31	10,857	10,857	**-0.83**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
32	9,897	9,897	**0.45**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
33	11,902	11,902	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
34	12,337	12,337	**-2.58**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
35	5,312	5,313	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
36	5,763	5,763	**8.04**	105.0	0.00	86.21	-	-	0.00	0.00	-	0.00
37	5,012	5,012	**9.98**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
38	5,383	5,384	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
39	6,199	6,199	**7.01**	105.0	0.00	86.85	-	-	0.00	0.00	-	0.00
40	7,134	7,134	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
41	7,324	7,324	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
42	8,465	8,466	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
43	9,057	9,057	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
44	7,766	7,766	**3.84**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
45	8,129	8,129	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
46	7,677	7,678	**4.00**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
47	9,634	9,634	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
48	10,123	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
49	10,531	10,532	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
50	10,087	10,087	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
51	10,427	10,427	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
52	10,793	10,793	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
53	11,373	11,373	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
54	12,733	12,733	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
55	4,600	4,601	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
56	4,943	4,944	**10.17**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
57	5,381	5,381	**8.99**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
58	5,890	5,890	**7.73**	105.0	0.00	86.40	-	-	0.00	0.00	-	0.00
59	7,517	7,517	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,871	7,871	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
61	8,611	8,611	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
62	8,165	8,165	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
63	8,544	8,544	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
64	9,285	9,285	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
65	9,619	9,619	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
66	4,872	4,873	**10.37**	105.0	0.00	84.76	-	-	0.00	0.00	-	0.00
67	6,943	6,944	**5.42**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
68	6,798	6,799	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
69	7,376	7,376	**4.57**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
70	7,702	7,703	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
71	8,230	8,231	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
72	8,663	8,663	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
73	7,621	7,621	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
74	6,759	6,760	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
75	7,362	7,363	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
76	7,749	7,749	**3.87**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
77	9,583	9,583	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
78	8,546	8,546	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
79	10,150	10,150	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
80	11,602	11,602	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
81	11,765	11,765	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
82	12,005	12,005	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
83	13,096	13,096	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
84	13,508	13,508	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
85	13,809	13,809	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
86	14,193	14,194	**-4.47**	105.0	0.00	94.04	-	-	0.00	0.00	-	0.00
87	11,925	11,925	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
88	11,935	11,935	**-2.12**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
89	12,569	12,569	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
90	12,782	12,783	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
91	13,052	13,053	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
92	13,334	13,334	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
93	13,372	13,373	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
94	11,712	11,712	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
95	11,900	11,901	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
96	12,585	12,585	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
97	13,922	13,922	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
98	13,804	13,804	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
99	14,083	14,083	**-4.37**	105.0	0.00	93.97	-	-	0.00	0.00	-	0.00
100	14,442	14,443	**-4.71**	105.0	0.00	94.19	-	-	0.00	0.00	-	0.00

Sum 23.44

- Data undefined due to calculation with octave data

Noise sensitive area: H458 H458

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,858	8,858	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
2	9,389	9,389	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
3	9,205	9,206	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
4	7,476	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
5	7,602	7,602	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
6	8,584	8,584	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
7	8,872	8,872	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
8	9,409	9,409	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
9	8,463	8,463	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
10	8,764	8,764	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,224	10,224	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
12	9,198	9,198	**1.47**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
13	9,895	9,895	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
14	10,803	10,803	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
15	10,370	10,370	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
16	8,561	8,561	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
17	9,778	9,778	**0.62**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
18	10,363	10,363	**-0.18**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
19	9,221	9,221	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
20	10,687	10,687	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
21	10,992	10,992	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
22	6,360	6,360	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
23	5,673	5,673	**8.26**	105.0	0.00	86.08	-	-	0.00	0.00	-	0.00
24	7,827	7,828	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
25	7,938	7,938	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
26	8,504	8,504	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
27	9,053	9,053	**1.70**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
28	8,980	8,980	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
29	9,939	9,939	**0.40**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
30	10,348	10,348	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
31	10,824	10,824	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
32	9,864	9,864	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
33	11,867	11,867	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
34	12,299	12,299	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
35	5,287	5,288	**9.24**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
36	5,735	5,735	**8.10**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
37	4,980	4,980	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
38	5,350	5,350	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
39	6,166	6,167	**7.09**	105.0	0.00	86.80	-	-	0.00	0.00	-	0.00
40	7,103	7,103	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
41	7,287	7,287	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
42	8,432	8,432	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
43	9,021	9,022	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
44	7,731	7,731	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
45	8,091	8,091	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
46	7,637	7,638	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
47	9,596	9,596	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
48	10,085	10,085	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
49	10,493	10,493	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
50	10,045	10,045	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
51	10,385	10,385	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
52	10,752	10,752	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
53	11,334	11,334	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
54	12,693	12,693	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
55	4,557	4,558	**11.30**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
56	4,898	4,898	**10.30**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
57	5,337	5,337	**9.11**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
58	5,845	5,845	**7.84**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
59	7,471	7,471	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
60	7,825	7,825	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
61	8,567	8,567	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
62	8,118	8,118	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
63	8,496	8,497	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
64	9,240	9,240	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
65	9,575	9,575	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
66	4,821	4,821	**10.52**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
67	6,889	6,890	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
68	6,743	6,743	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
69	7,322	7,323	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,649	7,649	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
71	8,177	8,177	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
72	8,608	8,609	**2.40**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
73	7,565	7,565	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
74	6,700	6,700	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
75	7,303	7,303	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
76	7,689	7,689	**3.98**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
77	9,525	9,525	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
78	8,486	8,486	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
79	10,090	10,090	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
80	11,543	11,544	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
81	11,706	11,706	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
82	11,946	11,946	**-2.14**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
83	13,037	13,037	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
84	13,449	13,449	**-3.75**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
85	13,750	13,750	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
86	14,135	14,135	**-4.42**	105.0	0.00	94.01	-	-	0.00	0.00	-	0.00
87	11,864	11,864	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
88	11,875	11,875	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
89	12,508	12,508	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
90	12,722	12,722	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
91	12,992	12,992	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
92	13,273	13,274	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
93	13,313	13,313	**-3.61**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
94	11,651	11,651	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
95	11,839	11,839	**-2.01**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
96	12,523	12,524	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
97	13,861	13,861	**-4.16**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
98	13,743	13,743	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
99	14,022	14,022	**-4.31**	105.0	0.00	93.94	-	-	0.00	0.00	-	0.00
100	14,381	14,381	**-4.65**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
Sum	23.51											

- Data undefined due to calculation with octave data

Noise sensitive area: H459 H459

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,878	8,878	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
2	9,408	9,408	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
3	9,224	9,225	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
4	7,496	7,496	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
5	7,621	7,621	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
6	8,602	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
7	8,889	8,890	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
8	9,426	9,426	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
9	8,479	8,479	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
10	8,781	8,781	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
11	10,238	10,239	**-0.02**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
12	9,213	9,213	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
13	9,909	9,909	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
14	10,817	10,817	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
15	10,382	10,382	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
16	8,574	8,574	**2.45**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
17	9,790	9,790	**0.61**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
18	10,374	10,374	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
19	9,232	9,232	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
20	10,697	10,697	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,001	11,001	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
22	6,373	6,374	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
23	5,684	5,685	**8.23**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
24	7,837	7,837	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
25	7,946	7,946	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
26	8,512	8,512	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
27	9,060	9,060	**1.68**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
28	8,986	8,986	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
29	9,945	9,945	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
30	10,354	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
31	10,830	10,830	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
32	9,869	9,869	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
33	11,871	11,871	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
34	12,303	12,303	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
35	5,296	5,296	**9.22**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
36	5,742	5,743	**8.09**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
37	4,986	4,986	**10.06**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
38	5,355	5,356	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
39	6,172	6,172	**7.07**	105.0	0.00	86.81	-	-	0.00	0.00	-	0.00
40	7,109	7,110	**5.09**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
41	7,291	7,291	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
42	8,437	8,437	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
43	9,026	9,026	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
44	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
45	8,094	8,095	**3.26**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
46	7,639	7,640	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
47	9,599	9,599	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
48	10,088	10,088	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
49	10,496	10,496	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
50	10,046	10,046	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
51	10,386	10,386	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
52	10,753	10,753	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
53	11,337	11,337	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
54	12,695	12,695	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
55	4,558	4,558	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
56	4,897	4,897	**10.30**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
57	5,337	5,337	**9.11**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
58	5,844	5,845	**7.84**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
59	7,471	7,471	**4.39**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
60	7,824	7,824	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
61	8,567	8,568	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
62	8,116	8,116	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
63	8,495	8,495	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
64	9,239	9,240	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
65	9,575	9,575	**0.91**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
66	4,817	4,817	**10.53**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
67	6,883	6,884	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
68	6,736	6,736	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
69	7,316	7,317	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
70	7,644	7,644	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
71	8,172	8,172	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
72	8,602	8,602	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
73	7,557	7,557	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
74	6,688	6,688	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
75	7,291	7,291	**4.73**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
76	7,678	7,678	**4.00**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
77	9,515	9,516	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
78	8,474	8,474	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
79	10,078	10,078	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,534	11,534	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
81	11,694	11,694	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
82	11,935	11,935	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
83	13,028	13,028	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
84	13,438	13,438	**-3.74**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
85	13,740	13,740	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
86	14,124	14,124	**-4.41**	105.0	0.00	94.00	-	-	0.00	0.00	-	0.00
87	11,850	11,850	**-2.03**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
88	11,862	11,862	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
89	12,495	12,496	**-2.75**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
90	12,710	12,710	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
91	12,978	12,979	**-3.27**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
92	13,261	13,261	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
93	13,301	13,301	**-3.60**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
94	11,635	11,635	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
95	11,823	11,823	**-2.00**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
96	12,507	12,508	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
97	13,846	13,846	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
98	13,729	13,729	**-4.03**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
99	14,009	14,009	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
100	14,367	14,367	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
Sum	23.51											

- Data undefined due to calculation with octave data

Noise sensitive area: H460 H460

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,934	8,934	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
2	9,464	9,464	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
3	9,279	9,279	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
4	7,552	7,552	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
5	7,676	7,676	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
6	8,656	8,656	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
7	8,941	8,941	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
8	9,477	9,477	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
9	8,529	8,530	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
10	8,830	8,830	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
11	10,284	10,284	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
12	9,257	9,257	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
13	9,952	9,952	**0.38**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
14	10,860	10,860	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
15	10,422	10,422	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
16	8,617	8,617	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
17	9,829	9,829	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
18	10,411	10,411	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
19	9,269	9,269	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
20	10,729	10,729	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
21	11,033	11,033	**-1.05**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
22	6,416	6,417	**6.53**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
23	5,723	5,724	**8.13**	105.0	0.00	86.15	-	-	0.00	0.00	-	0.00
24	7,871	7,871	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
25	7,976	7,976	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
26	8,544	8,544	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
27	9,088	9,088	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
28	9,011	9,011	**1.76**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
29	9,972	9,972	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
30	10,379	10,379	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,853	10,853	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
32	9,892	9,892	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
33	11,891	11,891	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
34	12,320	12,320	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
35	5,327	5,327	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
36	5,771	5,772	**8.02**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
37	5,011	5,011	**9.99**	105.0	0.00	85.00	-	-	0.00	0.00	-	0.00
38	5,378	5,379	**9.00**	105.0	0.00	85.61	-	-	0.00	0.00	-	0.00
39	6,196	6,196	**7.02**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
40	7,135	7,135	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
41	7,310	7,311	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
42	8,459	8,459	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
43	9,046	9,046	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
44	7,756	7,756	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
45	8,112	8,112	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
46	7,655	7,655	**4.05**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
47	9,617	9,617	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
48	10,105	10,105	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
49	10,514	10,514	**-0.38**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
50	10,058	10,058	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
51	10,400	10,400	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
52	10,767	10,767	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
53	11,354	11,354	**-1.44**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
54	12,711	12,711	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
55	4,570	4,570	**11.26**	105.0	0.00	84.20	-	-	0.00	0.00	-	0.00
56	4,905	4,906	**10.28**	105.0	0.00	84.81	-	-	0.00	0.00	-	0.00
57	5,347	5,347	**9.08**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
58	5,853	5,854	**7.82**	105.0	0.00	86.35	-	-	0.00	0.00	-	0.00
59	7,478	7,479	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
60	7,832	7,832	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
61	8,578	8,578	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
62	8,121	8,121	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
63	8,500	8,500	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
64	9,248	9,248	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
65	9,585	9,585	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
66	4,816	4,816	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
67	6,877	6,877	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
68	6,727	6,727	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
69	7,310	7,311	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
70	7,639	7,639	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
71	8,168	8,168	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
72	8,595	8,596	**2.42**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
73	7,547	7,547	**4.25**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
74	6,667	6,667	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
75	7,269	7,270	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
76	7,657	7,657	**4.04**	105.0	0.00	88.68	-	-	0.00	0.00	-	0.00
77	9,500	9,500	**1.02**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
78	8,450	8,450	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
79	10,055	10,055	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
80	11,517	11,517	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
81	11,673	11,673	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
82	11,915	11,915	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
83	13,011	13,011	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
84	13,418	13,419	**-3.72**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
85	13,721	13,721	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
86	14,105	14,106	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
87	11,819	11,820	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
88	11,838	11,838	**-2.01**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
89	12,470	12,470	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,686	12,686	**-2.96**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
91	12,952	12,952	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
92	13,235	13,235	**-3.53**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
93	13,280	13,280	**-3.58**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
94	11,599	11,599	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
95	11,789	11,789	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
96	12,473	12,473	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
97	13,815	13,815	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
98	13,700	13,700	**-4.00**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
99	13,982	13,982	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
100	14,337	14,337	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
Sum	23.47											

- Data undefined due to calculation with octave data

Noise sensitive area: H461 H461

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,964	8,964	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
2	9,493	9,493	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
3	9,308	9,308	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
4	7,581	7,581	**4.18**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
5	7,704	7,704	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
6	8,683	8,683	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
7	8,968	8,969	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
8	9,503	9,503	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
9	8,555	8,556	**2.49**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
10	8,856	8,856	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
11	10,308	10,308	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
12	9,280	9,280	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
13	9,975	9,975	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
14	10,883	10,883	**-0.86**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
15	10,442	10,442	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
16	8,639	8,640	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
17	9,849	9,849	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
18	10,430	10,430	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
19	9,288	9,288	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
20	10,746	10,746	**-0.68**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
21	11,050	11,050	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
22	6,439	6,439	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
23	5,743	5,744	**8.08**	105.0	0.00	86.18	-	-	0.00	0.00	-	0.00
24	7,889	7,889	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
25	7,991	7,991	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
26	8,560	8,560	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
27	9,103	9,103	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
28	9,023	9,023	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
29	9,986	9,986	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
30	10,392	10,392	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
31	10,865	10,866	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
32	9,903	9,904	**0.45**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
33	11,902	11,902	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
34	12,330	12,330	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
35	5,343	5,344	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
36	5,786	5,787	**7.98**	105.0	0.00	86.25	-	-	0.00	0.00	-	0.00
37	5,024	5,024	**9.95**	105.0	0.00	85.02	-	-	0.00	0.00	-	0.00
38	5,390	5,391	**8.97**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
39	6,208	6,209	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
40	7,149	7,149	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,320	7,321	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
42	8,471	8,471	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
43	9,057	9,057	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
44	7,767	7,767	**3.84**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
45	8,121	8,121	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
46	7,663	7,663	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
47	9,626	9,626	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
48	10,114	10,114	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
49	10,522	10,522	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
50	10,064	10,064	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
51	10,406	10,406	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
52	10,774	10,774	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
53	11,363	11,363	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
54	12,718	12,718	**-2.99**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
55	4,576	4,576	**11.24**	105.0	0.00	84.21	-	-	0.00	0.00	-	0.00
56	4,909	4,910	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
57	5,352	5,352	**9.07**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
58	5,858	5,858	**7.81**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
59	7,482	7,482	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
60	7,836	7,836	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
61	8,583	8,583	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
62	8,123	8,124	**3.21**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
63	8,502	8,503	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
64	9,252	9,252	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
65	9,590	9,590	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
66	4,815	4,816	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
67	6,873	6,874	**5.56**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
68	6,722	6,722	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
69	7,307	7,307	**4.70**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
70	7,636	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
71	8,165	8,165	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
72	8,592	8,592	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
73	7,541	7,541	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
74	6,655	6,656	**6.01**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
75	7,258	7,258	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
76	7,645	7,646	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
77	9,491	9,491	**1.04**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
78	8,437	8,438	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
79	10,042	10,042	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
80	11,507	11,507	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
81	11,662	11,662	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
82	11,904	11,904	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
83	13,002	13,002	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
84	13,408	13,408	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
85	13,711	13,711	**-4.01**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
86	14,095	14,095	**-4.38**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
87	11,803	11,803	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
88	11,825	11,825	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
89	12,456	12,456	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
90	12,673	12,673	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
91	12,937	12,938	**-3.22**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
92	13,221	13,221	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
93	13,268	13,268	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
94	11,580	11,580	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
95	11,771	11,771	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
96	12,454	12,454	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
97	13,798	13,799	**-4.09**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
98	13,685	13,685	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
99	13,967	13,967	**-4.26**	105.0	0.00	93.90	-	-	0.00	0.00	-	0.00
100	14,321	14,321	**-4.59**	105.0	0.00	94.12	-	-	0.00	0.00	-	0.00

Sum 23.46

Data undefined due to calculation with octave data.

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
+1 701 775 3000
Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H462 H462

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
2	9,523	9,523	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
3	9,337	9,337	**1.26**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
4	7,611	7,612	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
5	7,734	7,734	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
6	8,712	8,712	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
7	8,996	8,997	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
8	9,530	9,530	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
9	8,582	8,583	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
10	8,882	8,883	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
11	10,333	10,333	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
12	9,304	9,304	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
13	9,999	9,999	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
14	10,906	10,906	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
15	10,464	10,464	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
16	8,663	8,663	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
17	9,870	9,870	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
18	10,449	10,449	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
19	9,307	9,307	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
20	10,764	10,764	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
21	11,067	11,067	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
22	6,462	6,462	**6.43**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
23	5,764	5,765	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
24	7,907	7,907	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
25	8,007	8,007	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
26	8,577	8,577	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
27	9,118	9,118	**1.60**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
28	9,036	9,036	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
29	10,000	10,000	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
30	10,405	10,405	**-0.24**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
31	10,878	10,878	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
32	9,916	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
33	11,913	11,913	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
34	12,339	12,339	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
35	5,360	5,361	**9.05**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
36	5,802	5,802	**7.94**	105.0	0.00	86.27	-	-	0.00	0.00	-	0.00
37	5,037	5,038	**9.91**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
38	5,403	5,403	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
39	6,221	6,222	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
40	7,163	7,163	**4.98**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
41	7,331	7,331	**4.65**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
42	8,483	8,483	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
43	9,067	9,068	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
44	7,778	7,778	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
45	8,131	8,131	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
46	7,671	7,671	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
47	9,635	9,635	**0.83**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
48	10,123	10,123	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
49	10,532	10,532	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
50	10,071	10,071	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
51	10,413	10,413	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
52	10,781	10,781	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
53	11,372	11,372	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
54	12,726	12,726	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
55	4,582	4,583	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
56	4,914	4,914	**10.26**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
57	5,357	5,358	**9.06**	105.0	0.00	85.58	-	-	0.00	0.00	-	0.00
58	5,863	5,863	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
59	7,486	7,486	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,840	7,841	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
61	8,588	8,588	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
62	8,126	8,126	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
63	8,505	8,505	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
64	9,256	9,256	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
65	9,596	9,596	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
66	4,815	4,815	**10.54**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
67	6,870	6,870	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
68	6,717	6,717	**5.88**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
69	7,304	7,304	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
70	7,634	7,634	**4.08**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
71	8,163	8,163	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
72	8,588	8,588	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
73	7,535	7,536	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
74	6,644	6,644	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
75	7,246	7,246	**4.82**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
76	7,634	7,634	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
77	9,482	9,483	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
78	8,424	8,425	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
79	10,029	10,030	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
80	11,498	11,498	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
81	11,650	11,650	**-1.79**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
82	11,893	11,893	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
83	12,993	12,993	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
84	13,397	13,397	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
85	13,700	13,700	**-4.00**	105.0	0.00	93.73	-	-	0.00	0.00	-	0.00
86	14,085	14,085	**-4.37**	105.0	0.00	93.98	-	-	0.00	0.00	-	0.00
87	11,787	11,787	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
88	11,811	11,811	**-1.98**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
89	12,442	12,442	**-2.69**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
90	12,660	12,660	**-2.93**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
91	12,923	12,923	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
92	13,207	13,207	**-3.50**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
93	13,256	13,256	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
94	11,560	11,560	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
95	11,752	11,752	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
96	12,435	12,435	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
97	13,781	13,782	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
98	13,669	13,669	**-3.97**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
99	13,952	13,952	**-4.24**	105.0	0.00	93.89	-	-	0.00	0.00	-	0.00
100	14,305	14,305	**-4.58**	105.0	0.00	94.11	-	-	0.00	0.00	-	0.00
Sum	23.44											

- Data undefined due to calculation with octave data

Noise sensitive area: H463 H463

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,008	9,008	**1.76**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
2	9,539	9,539	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
3	9,356	9,357	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
4	7,626	7,626	**4.10**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
5	7,753	7,753	**3.87**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
6	8,735	8,735	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
7	9,023	9,023	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
8	9,560	9,560	**0.94**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
9	8,613	8,613	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
10	8,914	8,914	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,371	10,371	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
12	9,344	9,344	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
13	10,039	10,039	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
14	10,947	10,947	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
15	10,510	10,510	**-0.38**	105.0	0.00	91.43	-	-	0.00	0.00	-	0.00
16	8,704	8,704	**2.24**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
17	9,916	9,916	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
18	10,499	10,499	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
19	9,357	9,357	**1.23**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
20	10,817	10,817	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
21	11,121	11,121	**-1.16**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
22	6,504	6,504	**6.34**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
23	5,811	5,812	**7.92**	105.0	0.00	86.29	-	-	0.00	0.00	-	0.00
24	7,959	7,959	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
25	8,063	8,063	**3.32**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
26	8,631	8,631	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
27	9,175	9,175	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
28	9,096	9,096	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
29	10,058	10,058	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
30	10,464	10,464	**-0.32**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
31	10,938	10,938	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
32	9,976	9,976	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
33	11,975	11,975	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
34	12,402	12,402	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
35	5,414	5,415	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
36	5,858	5,858	**7.81**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
37	5,096	5,097	**9.75**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
38	5,463	5,463	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
39	6,281	6,281	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
40	7,221	7,221	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
41	7,393	7,393	**4.53**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
42	8,543	8,544	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
43	9,129	9,129	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
44	7,839	7,840	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
45	8,194	8,194	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
46	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
47	9,698	9,698	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
48	10,186	10,186	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
49	10,595	10,595	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
50	10,136	10,136	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
51	10,478	10,479	**-0.34**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
52	10,846	10,846	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
53	11,435	11,435	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
54	12,791	12,791	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
55	4,648	4,648	**11.03**	105.0	0.00	84.35	-	-	0.00	0.00	-	0.00
56	4,981	4,981	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
57	5,424	5,424	**8.88**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
58	5,929	5,930	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
59	7,553	7,554	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
60	7,907	7,908	**3.59**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
61	8,655	8,655	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
62	8,194	8,194	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
63	8,573	8,573	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
64	9,323	9,323	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
65	9,662	9,662	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
66	4,884	4,884	**10.34**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
67	6,939	6,939	**5.43**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
68	6,786	6,787	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
69	7,373	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,703	7,703	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
71	8,232	8,232	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
72	8,657	8,657	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
73	7,605	7,605	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
74	6,711	6,711	**5.90**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
75	7,313	7,313	**4.69**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
76	7,701	7,701	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
77	9,551	9,551	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
78	8,491	8,491	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
79	10,096	10,096	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
80	11,566	11,566	**-1.70**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
81	11,717	11,717	**-1.87**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
82	11,961	11,961	**-2.15**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
83	13,061	13,061	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
84	13,464	13,465	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
85	13,768	13,768	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
86	14,153	14,153	**-4.44**	105.0	0.00	94.02	-	-	0.00	0.00	-	0.00
87	11,850	11,850	**-2.03**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
88	11,877	11,877	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
89	12,507	12,507	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
90	12,726	12,726	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
91	12,988	12,988	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
92	13,272	13,272	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
93	13,323	13,323	**-3.62**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
94	11,620	11,620	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
95	11,812	11,812	**-1.98**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
96	12,495	12,495	**-2.75**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
97	13,844	13,844	**-4.14**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
98	13,733	13,733	**-4.03**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
99	14,016	14,017	**-4.31**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
100	14,368	14,368	**-4.64**	105.0	0.00	94.15	-	-	0.00	0.00	-	0.00
Sum	23.32											

- Data undefined due to calculation with octave data

Noise sensitive area: H464 H464

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,982	8,982	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
2	9,509	9,510	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
3	9,321	9,322	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
4	7,599	7,599	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
5	7,719	7,719	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
6	8,694	8,694	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
7	8,976	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
8	9,508	9,508	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
9	8,560	8,560	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
10	8,859	8,859	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
11	10,306	10,306	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
12	9,276	9,276	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
13	9,970	9,970	**0.35**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
14	10,877	10,877	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
15	10,432	10,432	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
16	8,633	8,633	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
17	9,837	9,837	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
18	10,415	10,416	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
19	9,274	9,274	**1.36**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
20	10,728	10,728	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	11,031	11,031	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
22	6,432	6,433	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
23	5,732	5,733	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
24	7,872	7,872	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
25	7,970	7,970	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
26	8,540	8,540	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
27	9,079	9,079	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
28	8,997	8,997	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
29	9,961	9,961	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
30	10,365	10,366	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
31	10,838	10,838	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
32	9,876	9,876	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
33	11,872	11,872	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
34	12,297	12,297	**-2.53**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
35	5,324	5,324	**9.14**	105.0	0.00	85.52	-	-	0.00	0.00	-	0.00
36	5,764	5,764	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
37	4,998	4,999	**10.02**	105.0	0.00	84.98	-	-	0.00	0.00	-	0.00
38	5,363	5,363	**9.04**	105.0	0.00	85.59	-	-	0.00	0.00	-	0.00
39	6,182	6,182	**7.05**	105.0	0.00	86.82	-	-	0.00	0.00	-	0.00
40	7,124	7,124	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
41	7,290	7,290	**4.73**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
42	8,443	8,443	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
43	9,027	9,027	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
44	7,737	7,737	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
45	8,089	8,089	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
46	7,629	7,629	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
47	9,593	9,593	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
48	10,081	10,081	**0.20**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
49	10,490	10,490	**-0.35**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
50	10,028	10,028	**0.27**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
51	10,370	10,371	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
52	10,738	10,739	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
53	11,330	11,330	**-1.41**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
54	12,684	12,684	**-2.95**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
55	4,539	4,540	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
56	4,871	4,871	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
57	5,314	5,315	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
58	5,819	5,820	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
59	7,443	7,443	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
60	7,797	7,797	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
61	8,545	8,545	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
62	8,082	8,082	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
63	8,461	8,461	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
64	9,213	9,213	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
65	9,552	9,553	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
66	4,771	4,771	**10.66**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
67	6,826	6,826	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
68	6,673	6,674	**5.98**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
69	7,260	7,260	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
70	7,590	7,590	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
71	8,119	8,119	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
72	8,544	8,544	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
73	7,492	7,492	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
74	6,602	6,602	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
75	7,204	7,205	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
76	7,592	7,592	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
77	9,440	9,440	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
78	8,384	8,384	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
79	9,989	9,989	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,455	11,456	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
81	11,609	11,609	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
82	11,851	11,852	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
83	12,951	12,951	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
84	13,355	13,355	**-3.65**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
85	13,658	13,658	**-3.96**	105.0	0.00	93.71	-	-	0.00	0.00	-	0.00
86	14,043	14,043	**-4.33**	105.0	0.00	93.95	-	-	0.00	0.00	-	0.00
87	11,748	11,748	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
88	11,771	11,771	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
89	12,402	12,402	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
90	12,619	12,619	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
91	12,883	12,883	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
92	13,167	13,167	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
93	13,215	13,215	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
94	11,525	11,525	**-1.65**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
95	11,715	11,716	**-1.87**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
96	12,399	12,399	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
97	13,743	13,744	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
98	13,630	13,630	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
99	13,912	13,913	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
100	14,266	14,266	**-4.54**	105.0	0.00	94.09	-	-	0.00	0.00	-	0.00
Sum	23.52											

- Data undefined due to calculation with octave data

Noise sensitive area: H465 H465

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,970	8,970	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
2	9,495	9,495	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
3	9,304	9,304	**1.31**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
4	7,586	7,586	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
5	7,702	7,702	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
6	8,673	8,673	**2.29**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
7	8,952	8,952	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
8	9,481	9,481	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
9	8,532	8,532	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
10	8,830	8,830	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
11	10,271	10,271	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
12	9,239	9,239	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
13	9,931	9,931	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
14	10,838	10,838	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
15	10,388	10,388	**-0.22**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
16	8,594	8,594	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
17	9,793	9,793	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
18	10,369	10,369	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
19	9,227	9,227	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
20	10,677	10,677	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
21	10,980	10,980	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
22	6,393	6,394	**6.58**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
23	5,688	5,689	**8.22**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
24	7,823	7,823	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
25	7,917	7,918	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
26	8,489	8,489	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
27	9,025	9,025	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
28	8,940	8,940	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
29	9,906	9,906	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
30	10,309	10,309	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,781	10,781	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
32	9,818	9,818	**0.57**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
33	11,813	11,813	**-1.98**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
34	12,237	12,237	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
35	5,273	5,273	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
36	5,711	5,711	**8.16**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
37	4,942	4,943	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
38	5,306	5,306	**9.19**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
39	6,125	6,125	**7.18**	105.0	0.00	86.74	-	-	0.00	0.00	-	0.00
40	7,068	7,068	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
41	7,230	7,231	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
42	8,385	8,385	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
43	8,968	8,968	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
44	7,678	7,679	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
45	8,029	8,029	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
46	7,567	7,567	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
47	9,533	9,533	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
48	10,020	10,020	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
49	10,429	10,429	**-0.27**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
50	9,965	9,965	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
51	10,308	10,308	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
52	10,676	10,676	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
53	11,269	11,269	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
54	12,622	12,622	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
55	4,477	4,477	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
56	4,807	4,807	**10.56**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
57	5,251	5,251	**9.34**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
58	5,756	5,756	**8.05**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
59	7,379	7,379	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
60	7,733	7,733	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
61	8,482	8,482	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
62	8,017	8,018	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
63	8,396	8,397	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
64	9,149	9,149	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
65	9,489	9,489	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
66	4,705	4,706	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
67	6,760	6,760	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
68	6,607	6,608	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
69	7,194	7,194	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
70	7,523	7,524	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
71	8,053	8,053	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
72	8,478	8,478	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
73	7,426	7,426	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
74	6,538	6,538	**6.26**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
75	7,140	7,141	**5.02**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
76	7,528	7,528	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
77	9,374	9,374	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
78	8,320	8,320	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
79	9,925	9,925	**0.41**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
80	11,390	11,390	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
81	11,544	11,545	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
82	11,787	11,787	**-1.95**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
83	12,885	12,885	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
84	13,291	13,291	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
85	13,593	13,593	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
86	13,978	13,978	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
87	11,688	11,688	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
88	11,708	11,708	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
89	12,339	12,339	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,556	12,556	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
91	12,821	12,821	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
92	13,104	13,105	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
93	13,151	13,151	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
94	11,468	11,468	**-1.58**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
95	11,658	11,658	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
96	12,341	12,342	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
97	13,684	13,684	**-3.98**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
98	13,569	13,569	**-3.87**	105.0	0.00	93.65	-	-	0.00	0.00	-	0.00
99	13,851	13,851	**-4.15**	105.0	0.00	93.83	-	-	0.00	0.00	-	0.00
100	14,206	14,206	**-4.49**	105.0	0.00	94.05	-	-	0.00	0.00	-	0.00
Sum	23.64											

- Data undefined due to calculation with octave data

Noise sensitive area: H466 H466

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,950	8,950	**1.86**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
2	9,473	9,473	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
3	9,280	9,280	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
4	7,565	7,565	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
5	7,678	7,678	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
6	8,646	8,646	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
7	8,924	8,924	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
8	9,450	9,450	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
9	8,501	8,502	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
10	8,798	8,798	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
11	10,236	10,236	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
12	9,203	9,203	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
13	9,894	9,894	**0.46**	105.0	0.00	90.91	-	-	0.00	0.00	-	0.00
14	10,801	10,801	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
15	10,348	10,348	**-0.16**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
16	8,556	8,556	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
17	9,753	9,753	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
18	10,327	10,327	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
19	9,185	9,185	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
20	10,634	10,634	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
21	10,936	10,936	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
22	6,356	6,356	**6.66**	105.0	0.00	87.06	-	-	0.00	0.00	-	0.00
23	5,648	5,649	**8.32**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
24	7,780	7,780	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
25	7,873	7,873	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
26	8,445	8,445	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
27	8,980	8,980	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
28	8,894	8,894	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
29	9,860	9,860	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
30	10,263	10,263	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
31	10,734	10,734	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
32	9,771	9,771	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
33	11,765	11,765	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
34	12,189	12,189	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
35	5,229	5,229	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
36	5,666	5,666	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
37	4,896	4,896	**10.31**	105.0	0.00	84.80	-	-	0.00	0.00	-	0.00
38	5,259	5,260	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
39	6,078	6,079	**7.29**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
40	7,022	7,022	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,183	7,183	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
42	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
43	8,920	8,920	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
44	7,631	7,631	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
45	7,981	7,981	**3.46**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
46	7,519	7,519	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
47	9,485	9,485	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
48	9,972	9,972	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
49	10,381	10,381	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
50	9,917	9,917	**0.43**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
51	10,260	10,260	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
52	10,628	10,628	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
53	11,221	11,221	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
54	12,574	12,574	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
55	4,428	4,429	**11.69**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
56	4,758	4,759	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
57	5,202	5,203	**9.46**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
58	5,707	5,707	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
59	7,330	7,330	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
60	7,684	7,684	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
61	8,433	8,433	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
62	7,969	7,969	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
63	8,348	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
64	9,100	9,100	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
65	9,440	9,440	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
66	4,657	4,657	**11.00**	105.0	0.00	84.36	-	-	0.00	0.00	-	0.00
67	6,712	6,713	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
68	6,560	6,561	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
69	7,146	7,147	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
70	7,476	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
71	8,005	8,005	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
72	8,431	8,431	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
73	7,379	7,380	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
74	6,496	6,496	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
75	7,098	7,098	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
76	7,485	7,486	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
77	9,330	9,330	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
78	8,279	8,279	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
79	9,884	9,884	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
80	11,346	11,346	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
81	11,502	11,502	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
82	11,744	11,744	**-1.90**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
83	12,841	12,841	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
84	13,247	13,248	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
85	13,550	13,550	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
86	13,934	13,935	**-4.23**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
87	11,650	11,650	**-1.79**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
88	11,667	11,667	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
89	12,299	12,299	**-2.53**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
90	12,515	12,515	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
91	12,781	12,781	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
92	13,064	13,064	**-3.36**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
93	13,108	13,109	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
94	11,434	11,434	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
95	11,623	11,623	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
96	12,307	12,307	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
97	13,646	13,647	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
98	13,530	13,530	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
99	13,811	13,811	**-4.11**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
100	14,168	14,168	**-4.45**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
Sum	23.74											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H467 H467

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,927	8,927	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
2	9,448	9,448	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
3	9,252	9,252	**1.39**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
4	7,541	7,541	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
5	7,651	7,652	**4.05**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
6	8,615	8,615	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
7	8,890	8,890	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
8	9,413	9,413	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
9	8,464	8,464	**2.64**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
10	8,760	8,760	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
11	10,192	10,192	**0.05**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
12	9,157	9,158	**1.53**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
13	9,848	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
14	10,754	10,754	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
15	10,297	10,297	**-0.10**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
16	8,509	8,509	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
17	9,702	9,702	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
18	10,273	10,273	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
19	9,132	9,132	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
20	10,577	10,577	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
21	10,880	10,880	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
22	6,309	6,309	**6.77**	105.0	0.00	87.00	-	-	0.00	0.00	-	0.00
23	5,598	5,598	**8.44**	105.0	0.00	85.96	-	-	0.00	0.00	-	0.00
24	7,724	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
25	7,815	7,815	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
26	8,388	8,388	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
27	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
28	8,833	8,833	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
29	9,800	9,800	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
30	10,202	10,202	**0.03**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
31	10,673	10,673	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
32	9,710	9,710	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
33	11,703	11,703	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
34	12,126	12,126	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
35	5,172	5,172	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
36	5,608	5,608	**8.42**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
37	4,836	4,836	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
38	5,198	5,199	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
39	6,018	6,018	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
40	6,962	6,962	**5.38**	105.0	0.00	87.85	-	-	0.00	0.00	-	0.00
41	7,120	7,120	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
42	8,276	8,276	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
43	8,858	8,858	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
44	7,569	7,569	**4.20**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
45	7,918	7,918	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
46	7,455	7,455	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
47	9,422	9,422	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
48	9,909	9,909	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
49	10,318	10,318	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
50	9,852	9,852	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
51	10,195	10,195	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
52	10,563	10,564	**-0.45**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
53	11,157	11,157	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
54	12,510	12,510	**-2.77**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
55	4,364	4,364	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
56	4,693	4,694	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
57	5,138	5,138	**9.64**	105.0	0.00	85.22	-	-	0.00	0.00	-	0.00
58	5,642	5,642	**8.33**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
59	7,265	7,265	**4.78**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,619	7,619	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
61	8,368	8,368	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
62	7,904	7,904	**3.60**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
63	8,283	8,283	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
64	9,035	9,035	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
65	9,375	9,376	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
66	4,592	4,592	**11.19**	105.0	0.00	84.24	-	-	0.00	0.00	-	0.00
67	6,648	6,648	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
68	6,497	6,497	**6.35**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
69	7,082	7,082	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
70	7,411	7,412	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
71	7,940	7,941	**3.53**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
72	8,366	8,367	**2.80**	105.0	0.00	89.45	-	-	0.00	0.00	-	0.00
73	7,316	7,316	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
74	6,437	6,437	**6.48**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
75	7,039	7,040	**5.22**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
76	7,426	7,427	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
77	9,268	9,268	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
78	8,221	8,221	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
79	9,826	9,826	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
80	11,285	11,285	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
81	11,443	11,443	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
82	11,684	11,684	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
83	12,780	12,780	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
84	13,188	13,188	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
85	13,490	13,490	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
86	13,874	13,874	**-4.17**	105.0	0.00	93.84	-	-	0.00	0.00	-	0.00
87	11,597	11,597	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
88	11,609	11,610	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
89	12,242	12,243	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
90	12,457	12,457	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
91	12,725	12,725	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
92	13,008	13,008	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
93	13,050	13,050	**-3.34**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
94	11,385	11,386	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
95	11,573	11,573	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
96	12,257	12,257	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
97	13,594	13,594	**-3.89**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
98	13,476	13,476	**-3.78**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
99	13,756	13,756	**-4.05**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
100	14,114	14,114	**-4.40**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00

Sum 23.86

- Data undefined due to calculation with octave data

Noise sensitive area: H468 H468

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,922	8,922	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
2	9,441	9,441	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
3	9,242	9,243	**1.41**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
4	7,536	7,536	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
5	7,643	7,643	**4.07**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
6	8,602	8,603	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
7	8,874	8,875	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
8	9,395	9,395	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
9	8,446	8,446	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
10	8,740	8,740	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00

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Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,167	10,167	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
12	9,131	9,131	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
13	9,820	9,820	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
14	10,726	10,726	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
15	10,265	10,265	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
16	8,481	8,481	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
17	9,669	9,669	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
18	10,238	10,238	**-0.02**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
19	9,097	9,097	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
20	10,539	10,539	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
21	10,841	10,841	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
22	6,281	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
23	5,565	5,566	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
24	7,687	7,687	**3.99**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
25	7,774	7,775	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
26	8,348	8,348	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
27	8,879	8,879	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
28	8,788	8,789	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
29	9,757	9,757	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
30	10,158	10,158	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
31	10,628	10,628	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
32	9,664	9,665	**0.78**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
33	11,656	11,656	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
34	12,078	12,078	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
35	5,133	5,134	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
36	5,567	5,567	**8.52**	105.0	0.00	85.91	-	-	0.00	0.00	-	0.00
37	4,792	4,793	**10.60**	105.0	0.00	84.61	-	-	0.00	0.00	-	0.00
38	5,154	5,154	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
39	5,973	5,974	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
40	6,919	6,919	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
41	7,073	7,074	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
42	8,231	8,231	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
43	8,811	8,811	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
44	7,523	7,523	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
45	7,870	7,870	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
46	7,406	7,406	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
47	9,374	9,374	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
48	9,860	9,861	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
49	10,270	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
50	9,802	9,802	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
51	10,145	10,145	**0.11**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
52	10,514	10,514	**-0.38**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
53	11,109	11,109	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
54	12,461	12,461	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
55	4,313	4,314	**12.05**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
56	4,642	4,642	**11.04**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
57	5,087	5,087	**9.78**	105.0	0.00	85.13	-	-	0.00	0.00	-	0.00
58	5,591	5,591	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
59	7,213	7,213	**4.88**	105.0	0.00	88.16	-	-	0.00	0.00	-	0.00
60	7,567	7,568	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
61	8,317	8,317	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
62	7,851	7,851	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
63	8,230	8,230	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
64	8,984	8,984	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
65	9,324	9,325	**1.28**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
66	4,538	4,539	**11.35**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
67	6,593	6,594	**6.15**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
68	6,442	6,442	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
69	7,027	7,028	**5.25**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00

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EAPC Wind Energy
3100 DeMers Avenue
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,357	7,357	**4.60**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
71	7,886	7,886	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
72	8,312	8,312	**2.89**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
73	7,261	7,262	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
74	6,383	6,383	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
75	6,986	6,986	**5.33**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
76	7,372	7,373	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
77	9,214	9,214	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
78	8,168	8,168	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
79	9,772	9,773	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
80	11,231	11,231	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
81	11,389	11,389	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
82	11,630	11,630	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
83	12,725	12,725	**-3.00**	105.0	0.00	93.09	-	-	0.00	0.00	-	0.00
84	13,134	13,134	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
85	13,436	13,436	**-3.73**	105.0	0.00	93.57	-	-	0.00	0.00	-	0.00
86	13,820	13,820	**-4.12**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
87	11,546	11,546	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
88	11,556	11,556	**-1.68**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
89	12,190	12,190	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
90	12,404	12,404	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
91	12,673	12,673	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
92	12,955	12,955	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
93	12,996	12,996	**-3.28**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
94	11,337	11,337	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
95	11,523	11,523	**-1.64**	105.0	0.00	92.23	-	-	0.00	0.00	-	0.00
96	12,208	12,208	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
97	13,543	13,543	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
98	13,424	13,424	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
99	13,703	13,704	**-4.00**	105.0	0.00	93.74	-	-	0.00	0.00	-	0.00
100	14,063	14,063	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
Sum	23.96											

- Data undefined due to calculation with octave data

Noise sensitive area: H469 H469

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,903	8,904	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
2	9,420	9,420	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
3	9,219	9,219	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
4	7,516	7,516	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
5	7,620	7,620	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
6	8,575	8,576	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
7	8,845	8,845	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
8	9,362	9,362	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
9	8,413	8,413	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
10	8,706	8,706	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
11	10,128	10,128	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
12	9,090	9,090	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
13	9,778	9,778	**0.62**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
14	10,683	10,683	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
15	10,219	10,219	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
16	8,438	8,438	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
17	9,622	9,622	**0.85**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
18	10,189	10,189	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
19	9,048	9,048	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
20	10,487	10,487	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00

To be continued on next page...

Licensed user:
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3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,789	10,789	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
22	6,239	6,239	**6.92**	105.0	0.00	86.90	-	-	0.00	0.00	-	0.00
23	5,520	5,520	**8.64**	105.0	0.00	85.84	-	-	0.00	0.00	-	0.00
24	7,637	7,637	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
25	7,721	7,721	**3.92**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
26	8,296	8,296	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
27	8,824	8,824	**2.05**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
28	8,732	8,732	**2.20**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
29	9,702	9,702	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
30	10,102	10,102	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
31	10,572	10,572	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
32	9,608	9,608	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
33	11,598	11,598	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
34	12,019	12,019	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
35	5,081	5,082	**9.79**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
36	5,513	5,514	**8.66**	105.0	0.00	85.83	-	-	0.00	0.00	-	0.00
37	4,737	4,737	**10.76**	105.0	0.00	84.51	-	-	0.00	0.00	-	0.00
38	5,097	5,098	**9.75**	105.0	0.00	85.15	-	-	0.00	0.00	-	0.00
39	5,917	5,918	**7.67**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
40	6,864	6,864	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
41	7,015	7,015	**5.27**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
42	8,174	8,174	**3.12**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
43	8,753	8,754	**2.17**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00
44	7,465	7,465	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
45	7,811	7,811	**3.76**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
46	7,347	7,347	**4.62**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
47	9,315	9,315	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
48	9,802	9,802	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
49	10,211	10,211	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
50	9,742	9,742	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
51	10,085	10,085	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
52	10,454	10,454	**-0.30**	105.0	0.00	91.39	-	-	0.00	0.00	-	0.00
53	11,050	11,050	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
54	12,401	12,401	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
55	4,253	4,254	**12.24**	105.0	0.00	83.58	-	-	0.00	0.00	-	0.00
56	4,581	4,582	**11.22**	105.0	0.00	84.22	-	-	0.00	0.00	-	0.00
57	5,026	5,027	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
58	5,530	5,530	**8.61**	105.0	0.00	85.86	-	-	0.00	0.00	-	0.00
59	7,152	7,153	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
60	7,507	7,507	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
61	8,257	8,257	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
62	7,790	7,790	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
63	8,169	8,169	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
64	8,923	8,923	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
65	9,264	9,264	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
66	4,477	4,477	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
67	6,533	6,533	**6.27**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
68	6,382	6,382	**6.60**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
69	6,967	6,967	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
70	7,296	7,297	**4.72**	105.0	0.00	88.26	-	-	0.00	0.00	-	0.00
71	7,825	7,826	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
72	8,251	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
73	7,202	7,202	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
74	6,327	6,327	**6.73**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
75	6,930	6,930	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00
76	7,316	7,317	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
77	9,155	9,156	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
78	8,113	8,114	**3.23**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
79	9,717	9,718	**0.71**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,173	11,173	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
81	11,333	11,333	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
82	11,574	11,574	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
83	12,667	12,667	**-2.94**	105.0	0.00	93.05	-	-	0.00	0.00	-	0.00
84	13,077	13,077	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
85	13,379	13,379	**-3.68**	105.0	0.00	93.53	-	-	0.00	0.00	-	0.00
86	13,763	13,763	**-4.06**	105.0	0.00	93.77	-	-	0.00	0.00	-	0.00
87	11,495	11,495	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
88	11,502	11,502	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
89	12,136	12,136	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
90	12,349	12,350	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
91	12,620	12,620	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
92	12,901	12,901	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
93	12,940	12,940	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
94	11,290	11,290	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
95	11,476	11,476	**-1.59**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
96	12,161	12,161	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
97	13,492	13,493	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
98	13,372	13,372	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
99	13,651	13,651	**-3.95**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
100	14,012	14,012	**-4.30**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
Sum	24.08											

- Data undefined due to calculation with octave data

Noise sensitive area: H470 H470

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,888	8,888	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
2	9,403	9,403	**1.17**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
3	9,199	9,199	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
4	7,500	7,500	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
5	7,601	7,601	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
6	8,554	8,554	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
7	8,821	8,821	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
8	9,337	9,337	**1.26**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
9	8,387	8,387	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
10	8,679	8,680	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
11	10,097	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
12	9,059	9,059	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
13	9,746	9,746	**0.67**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
14	10,651	10,651	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
15	10,184	10,184	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
16	8,405	8,405	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
17	9,586	9,586	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
18	10,152	10,152	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
19	9,011	9,011	**1.76**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
20	10,448	10,448	**-0.30**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
21	10,749	10,749	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
22	6,207	6,207	**7.00**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
23	5,484	5,485	**8.73**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
24	7,598	7,599	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
25	7,681	7,681	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
26	8,256	8,256	**2.98**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
27	8,783	8,783	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
28	8,690	8,690	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
29	9,660	9,660	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
30	10,060	10,060	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,529	10,529	**-0.40**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
32	9,565	9,565	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
33	11,554	11,554	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
34	11,975	11,975	**-2.17**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
35	5,042	5,042	**9.90**	105.0	0.00	85.05	-	-	0.00	0.00	-	0.00
36	5,473	5,473	**8.76**	105.0	0.00	85.76	-	-	0.00	0.00	-	0.00
37	4,695	4,696	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
38	5,055	5,055	**9.86**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
39	5,875	5,875	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
40	6,822	6,822	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
41	6,972	6,972	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
42	8,131	8,131	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
43	8,710	8,710	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
44	7,422	7,422	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
45	7,767	7,767	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
46	7,302	7,303	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
47	9,271	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
48	9,757	9,757	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
49	10,167	10,167	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
50	9,697	9,697	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
51	10,040	10,041	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
52	10,409	10,409	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
53	11,005	11,006	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
54	12,357	12,357	**-2.60**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
55	4,209	4,209	**12.38**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
56	4,536	4,536	**11.36**	105.0	0.00	84.13	-	-	0.00	0.00	-	0.00
57	4,981	4,982	**10.07**	105.0	0.00	84.95	-	-	0.00	0.00	-	0.00
58	5,485	5,485	**8.73**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
59	7,107	7,107	**5.09**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
60	7,461	7,462	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
61	8,212	8,212	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
62	7,745	7,745	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
63	8,124	8,124	**3.21**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
64	8,878	8,878	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
65	9,219	9,219	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
66	4,432	4,432	**11.68**	105.0	0.00	83.93	-	-	0.00	0.00	-	0.00
67	6,489	6,489	**6.37**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
68	6,338	6,338	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
69	6,922	6,923	**5.46**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
70	7,252	7,252	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
71	7,780	7,781	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
72	8,207	8,207	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
73	7,158	7,158	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
74	6,287	6,287	**6.82**	105.0	0.00	86.97	-	-	0.00	0.00	-	0.00
75	6,890	6,890	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
76	7,276	7,276	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
77	9,113	9,113	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
78	8,074	8,074	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
79	9,678	9,678	**0.77**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
80	11,131	11,131	**-1.17**	105.0	0.00	91.93	-	-	0.00	0.00	-	0.00
81	11,293	11,293	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
82	11,533	11,533	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
83	12,625	12,625	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
84	13,036	13,036	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
85	13,337	13,337	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
86	13,722	13,722	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
87	11,459	11,459	**-1.57**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
88	11,463	11,463	**-1.57**	105.0	0.00	92.19	-	-	0.00	0.00	-	0.00
89	12,097	12,098	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,310	12,310	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
91	12,582	12,582	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
92	12,863	12,863	**-3.14**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
93	12,900	12,900	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
94	11,257	11,258	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
95	11,442	11,442	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
96	12,127	12,127	**-2.34**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
97	13,457	13,457	**-3.76**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
98	13,335	13,335	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
99	13,613	13,613	**-3.91**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
100	13,975	13,975	**-4.27**	105.0	0.00	93.91	-	-	0.00	0.00	-	0.00
Sum	24.18											

- Data undefined due to calculation with octave data

Noise sensitive area: H471 H471

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,842	8,842	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
2	9,353	9,353	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
3	9,146	9,146	**1.55**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
4	7,453	7,453	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
5	7,549	7,549	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
6	8,496	8,496	**2.58**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
7	8,759	8,759	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
8	9,270	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
9	8,320	8,321	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
10	8,611	8,611	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
11	10,022	10,022	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
12	8,981	8,982	**1.81**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
13	9,667	9,667	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
14	10,571	10,571	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
15	10,099	10,099	**0.17**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
16	8,326	8,326	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
17	9,502	9,502	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
18	10,065	10,065	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
19	8,924	8,924	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
20	10,357	10,357	**-0.18**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
21	10,658	10,658	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
22	6,128	6,128	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
23	5,401	5,401	**8.94**	105.0	0.00	85.65	-	-	0.00	0.00	-	0.00
24	7,509	7,509	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
25	7,589	7,589	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
26	8,165	8,165	**3.14**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
27	8,690	8,690	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
28	8,595	8,595	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
29	9,566	9,566	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
30	9,965	9,965	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
31	10,434	10,434	**-0.28**	105.0	0.00	91.37	-	-	0.00	0.00	-	0.00
32	9,469	9,469	**1.07**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
33	11,458	11,458	**-1.57**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
34	11,878	11,878	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
35	4,951	4,952	**10.15**	105.0	0.00	84.90	-	-	0.00	0.00	-	0.00
36	5,381	5,381	**9.00**	105.0	0.00	85.62	-	-	0.00	0.00	-	0.00
37	4,601	4,601	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
38	4,960	4,960	**10.13**	105.0	0.00	84.91	-	-	0.00	0.00	-	0.00
39	5,780	5,780	**7.99**	105.0	0.00	86.24	-	-	0.00	0.00	-	0.00
40	6,728	6,728	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,875	6,875	**5.56**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
42	8,035	8,035	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
43	8,614	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
44	7,326	7,326	**4.66**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
45	7,670	7,670	**4.02**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
46	7,205	7,205	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
47	9,174	9,174	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
48	9,660	9,660	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
49	10,070	10,070	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
50	9,599	9,600	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
51	9,943	9,943	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
52	10,312	10,312	**-0.11**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
53	10,908	10,908	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
54	12,260	12,260	**-2.49**	105.0	0.00	92.77	-	-	0.00	0.00	-	0.00
55	4,111	4,112	**12.70**	105.0	0.00	83.28	-	-	0.00	0.00	-	0.00
56	4,439	4,439	**11.66**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
57	4,884	4,885	**10.34**	105.0	0.00	84.78	-	-	0.00	0.00	-	0.00
58	5,388	5,388	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
59	7,010	7,011	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
60	7,364	7,365	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
61	8,115	8,115	**3.23**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
62	7,648	7,649	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
63	8,027	8,028	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
64	8,781	8,781	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
65	9,122	9,122	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
66	4,337	4,338	**11.97**	105.0	0.00	83.75	-	-	0.00	0.00	-	0.00
67	6,397	6,398	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
68	6,248	6,249	**6.90**	105.0	0.00	86.92	-	-	0.00	0.00	-	0.00
69	6,831	6,831	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
70	7,159	7,159	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
71	7,688	7,688	**3.99**	105.0	0.00	88.72	-	-	0.00	0.00	-	0.00
72	8,116	8,116	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
73	7,069	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
74	6,208	6,208	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
75	6,811	6,812	**5.69**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
76	7,197	7,197	**4.91**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
77	9,028	9,029	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
78	7,998	7,998	**3.43**	105.0	0.00	89.06	-	-	0.00	0.00	-	0.00
79	9,601	9,601	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
80	11,048	11,048	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
81	11,213	11,214	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
82	11,452	11,452	**-1.56**	105.0	0.00	92.18	-	-	0.00	0.00	-	0.00
83	12,541	12,541	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
84	12,955	12,955	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
85	13,256	13,256	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
86	13,640	13,640	**-3.94**	105.0	0.00	93.70	-	-	0.00	0.00	-	0.00
87	11,390	11,390	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
88	11,387	11,387	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
89	12,023	12,023	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
90	12,234	12,234	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
91	12,509	12,509	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
92	12,788	12,788	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
93	12,821	12,821	**-3.10**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
94	11,198	11,198	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
95	11,380	11,380	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
96	12,066	12,066	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
97	13,389	13,389	**-3.69**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
98	13,265	13,265	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
99	13,541	13,541	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
100	13,906	13,907	**-4.20**	105.0	0.00	93.86	-	-	0.00	0.00	-	0.00
Sum	24.38											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H472 H472

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,894	8,894	**1.94**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
2	9,401	9,402	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
3	9,189	9,189	**1.49**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
4	7,505	7,505	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
5	7,594	7,595	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
6	8,532	8,533	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
7	8,790	8,790	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
8	9,295	9,295	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
9	8,345	8,345	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
10	8,632	8,633	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
11	10,030	10,030	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
12	8,986	8,986	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
13	9,669	9,669	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
14	10,571	10,571	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
15	10,089	10,089	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
16	8,326	8,326	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
17	9,490	9,490	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
18	10,046	10,046	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
19	8,906	8,906	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
20	10,328	10,328	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
21	10,628	10,628	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
22	6,130	6,131	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
23	5,392	5,393	**8.96**	105.0	0.00	85.64	-	-	0.00	0.00	-	0.00
24	7,485	7,485	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
25	7,555	7,555	**4.23**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
26	8,134	8,134	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
27	8,651	8,651	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
28	8,548	8,548	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
29	9,524	9,524	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
30	9,918	9,918	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
31	10,385	10,385	**-0.21**	105.0	0.00	91.33	-	-	0.00	0.00	-	0.00
32	9,419	9,419	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
33	11,402	11,402	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
34	11,817	11,817	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
35	4,924	4,924	**10.23**	105.0	0.00	84.85	-	-	0.00	0.00	-	0.00
36	5,346	5,347	**9.09**	105.0	0.00	85.56	-	-	0.00	0.00	-	0.00
37	4,559	4,559	**11.29**	105.0	0.00	84.18	-	-	0.00	0.00	-	0.00
38	4,913	4,913	**10.26**	105.0	0.00	84.83	-	-	0.00	0.00	-	0.00
39	5,734	5,735	**8.11**	105.0	0.00	86.17	-	-	0.00	0.00	-	0.00
40	6,685	6,685	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
41	6,819	6,819	**5.67**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
42	7,985	7,985	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
43	8,559	8,559	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
44	7,272	7,272	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
45	7,610	7,610	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
46	7,141	7,141	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
47	9,113	9,113	**1.60**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
48	9,598	9,599	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
49	10,008	10,008	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
50	9,529	9,529	**0.98**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
51	9,874	9,874	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
52	10,243	10,243	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
53	10,846	10,846	**-0.81**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
54	12,194	12,194	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
55	4,043	4,043	**12.93**	105.0	0.00	83.13	-	-	0.00	0.00	-	0.00
56	4,363	4,364	**11.89**	105.0	0.00	83.80	-	-	0.00	0.00	-	0.00
57	4,812	4,812	**10.55**	105.0	0.00	84.65	-	-	0.00	0.00	-	0.00
58	5,313	5,313	**9.17**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
59	6,933	6,933	**5.44**	105.0	0.00	87.82	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,287	7,287	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
61	8,041	8,041	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
62	7,566	7,566	**4.21**	105.0	0.00	88.58	-	-	0.00	0.00	-	0.00
63	7,945	7,946	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
64	8,704	8,704	**2.24**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
65	9,047	9,047	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
66	4,247	4,248	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
67	6,299	6,300	**6.79**	105.0	0.00	86.99	-	-	0.00	0.00	-	0.00
68	6,147	6,148	**7.13**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
69	6,733	6,733	**5.85**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
70	7,063	7,064	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
71	7,592	7,593	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
72	8,017	8,018	**3.40**	105.0	0.00	89.08	-	-	0.00	0.00	-	0.00
73	6,967	6,967	**5.37**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
74	6,095	6,095	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
75	6,698	6,699	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
76	7,084	7,085	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
77	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
78	7,883	7,883	**3.63**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
79	9,487	9,487	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
80	10,939	10,939	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
81	11,101	11,101	**-1.13**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
82	11,341	11,341	**-1.43**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
83	12,433	12,433	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
84	12,844	12,844	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
85	13,145	13,145	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
86	13,529	13,529	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
87	11,273	11,273	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
88	11,272	11,273	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
89	11,908	11,908	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
90	12,119	12,120	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
91	12,393	12,393	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
92	12,673	12,673	**-2.94**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
93	12,708	12,708	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
94	11,079	11,079	**-1.11**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
95	11,261	11,262	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
96	11,947	11,947	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
97	13,272	13,272	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
98	13,148	13,148	**-3.44**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
99	13,425	13,425	**-3.72**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
100	13,789	13,789	**-4.09**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00

Sum 24.52

- Data undefined due to calculation with octave data

Noise sensitive area: H473 H473

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,852	8,852	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
2	9,357	9,357	**1.23**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
3	9,143	9,143	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
4	7,462	7,462	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
5	7,549	7,549	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
6	8,485	8,485	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
7	8,741	8,741	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
8	9,244	9,244	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
9	8,294	8,294	**2.92**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
10	8,581	8,581	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,976	9,976	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
12	8,932	8,932	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
13	9,614	9,614	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
14	10,516	10,516	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
15	10,033	10,033	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
16	8,271	8,271	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
17	9,434	9,434	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
18	9,990	9,990	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
19	8,850	8,850	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
20	10,272	10,272	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
21	10,572	10,572	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
22	6,076	6,076	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
23	5,337	5,337	**9.11**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
24	7,429	7,429	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
25	7,498	7,499	**4.34**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
26	8,078	8,078	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
27	8,594	8,594	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
28	8,492	8,492	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
29	9,468	9,468	**1.07**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
30	9,863	9,863	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
31	10,329	10,329	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
32	9,363	9,363	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
33	11,347	11,347	**-1.43**	105.0	0.00	92.10	-	-	0.00	0.00	-	0.00
34	11,763	11,763	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
35	4,867	4,868	**10.39**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
36	5,290	5,290	**9.23**	105.0	0.00	85.47	-	-	0.00	0.00	-	0.00
37	4,503	4,503	**11.46**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
38	4,857	4,858	**10.42**	105.0	0.00	84.73	-	-	0.00	0.00	-	0.00
39	5,678	5,679	**8.24**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
40	6,629	6,629	**6.07**	105.0	0.00	87.43	-	-	0.00	0.00	-	0.00
41	6,764	6,764	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
42	7,929	7,929	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
43	8,504	8,504	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
44	7,217	7,217	**4.87**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
45	7,556	7,556	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
46	7,087	7,088	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
47	9,059	9,059	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
48	9,545	9,545	**0.96**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
49	9,954	9,954	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
50	9,477	9,477	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
51	9,822	9,822	**0.56**	105.0	0.00	90.84	-	-	0.00	0.00	-	0.00
52	10,191	10,191	**0.05**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
53	10,792	10,792	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
54	12,141	12,141	**-2.36**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
55	3,990	3,991	**13.10**	105.0	0.00	83.02	-	-	0.00	0.00	-	0.00
56	4,312	4,313	**12.05**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
57	4,760	4,760	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
58	5,262	5,262	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
59	6,882	6,883	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
60	7,237	7,237	**4.84**	105.0	0.00	88.19	-	-	0.00	0.00	-	0.00
61	7,990	7,990	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
62	7,517	7,518	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
63	7,896	7,897	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
64	8,653	8,653	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
65	8,996	8,996	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
66	4,201	4,202	**12.41**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
67	6,257	6,257	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
68	6,107	6,107	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
69	6,691	6,691	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	7,020	7,020	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
71	7,549	7,549	**4.24**	105.0	0.00	88.56	-	-	0.00	0.00	-	0.00
72	7,976	7,976	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
73	6,927	6,928	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
74	6,065	6,066	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
75	6,669	6,669	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
76	7,054	7,054	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
77	8,886	8,886	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
78	7,856	7,856	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
79	9,459	9,459	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
80	10,905	10,905	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
81	11,071	11,071	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
82	11,309	11,310	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
83	12,398	12,398	**-2.64**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
84	12,812	12,812	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
85	13,113	13,113	**-3.41**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
86	13,497	13,497	**-3.80**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00
87	11,252	11,252	**-1.32**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
88	11,245	11,245	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
89	11,882	11,882	**-2.06**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
90	12,092	12,092	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
91	12,368	12,368	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
92	12,647	12,647	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
93	12,678	12,678	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
94	11,064	11,065	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
95	11,245	11,245	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
96	11,931	11,931	**-2.12**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
97	13,251	13,251	**-3.55**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
98	13,125	13,125	**-3.42**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
99	13,400	13,400	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
100	13,767	13,768	**-4.06**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00

Sum 24.63

- Data undefined due to calculation with octave data

Noise sensitive area: H474 H474

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,845	8,845	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
2	9,349	9,350	**1.25**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
3	9,133	9,134	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
4	7,455	7,455	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
5	7,541	7,541	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
6	8,474	8,474	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
7	8,728	8,729	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
8	9,230	9,230	**1.42**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
9	8,280	8,280	**2.94**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
10	8,566	8,567	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
11	9,959	9,959	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
12	8,913	8,913	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
13	9,595	9,595	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
14	10,497	10,497	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
15	10,011	10,011	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
16	8,252	8,252	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
17	9,412	9,412	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
18	9,967	9,967	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
19	8,827	8,827	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
20	10,247	10,247	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,547	10,547	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
22	6,057	6,057	**7.34**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
23	5,316	5,317	**9.16**	105.0	0.00	85.51	-	-	0.00	0.00	-	0.00
24	7,405	7,405	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
25	7,473	7,473	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
26	8,053	8,053	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
27	8,568	8,568	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
28	8,465	8,465	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
29	9,441	9,441	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
30	9,835	9,835	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
31	10,301	10,301	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
32	9,335	9,336	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
33	11,319	11,319	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
34	11,734	11,734	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
35	4,843	4,843	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
36	5,264	5,265	**9.30**	105.0	0.00	85.43	-	-	0.00	0.00	-	0.00
37	4,476	4,476	**11.54**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
38	4,830	4,830	**10.50**	105.0	0.00	84.68	-	-	0.00	0.00	-	0.00
39	5,651	5,652	**8.31**	105.0	0.00	86.04	-	-	0.00	0.00	-	0.00
40	6,602	6,602	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
41	6,736	6,736	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
42	7,901	7,902	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
43	8,475	8,475	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
44	7,189	7,189	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
45	7,527	7,527	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
46	7,058	7,058	**5.19**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
47	9,030	9,030	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
48	9,515	9,516	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
49	9,925	9,925	**0.41**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
50	9,447	9,447	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
51	9,792	9,792	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
52	10,161	10,161	**0.09**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
53	10,763	10,763	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
54	12,111	12,111	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
55	3,960	3,961	**13.20**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
56	4,282	4,283	**12.15**	105.0	0.00	83.63	-	-	0.00	0.00	-	0.00
57	4,730	4,730	**10.78**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
58	5,232	5,232	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
59	6,852	6,852	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
60	7,206	7,206	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
61	7,959	7,959	**3.50**	105.0	0.00	89.02	-	-	0.00	0.00	-	0.00
62	7,487	7,487	**4.36**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
63	7,866	7,866	**3.66**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
64	8,623	8,623	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
65	8,966	8,966	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
66	4,170	4,171	**12.51**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
67	6,226	6,227	**6.95**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
68	6,076	6,077	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
69	6,660	6,660	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
70	6,989	6,989	**5.33**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
71	7,518	7,518	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
72	7,945	7,945	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
73	6,897	6,897	**5.51**	105.0	0.00	87.77	-	-	0.00	0.00	-	0.00
74	6,036	6,037	**7.39**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
75	6,640	6,640	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
76	7,025	7,025	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
77	8,856	8,856	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
78	7,827	7,827	**3.73**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
79	9,430	9,430	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,875	10,875	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
81	11,042	11,042	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
82	11,280	11,280	**-1.35**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
83	12,368	12,369	**-2.61**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
84	12,783	12,783	**-3.06**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
85	13,083	13,083	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
86	13,467	13,467	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
87	11,225	11,225	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
88	11,217	11,217	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
89	11,854	11,854	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
90	12,063	12,063	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
91	12,340	12,340	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
92	12,619	12,619	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
93	12,649	12,649	**-2.92**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
94	11,040	11,040	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
95	11,220	11,220	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
96	11,906	11,906	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
97	13,225	13,225	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
98	13,098	13,098	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
99	13,373	13,373	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
100	13,741	13,741	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
Sum	24.69											

- Data undefined due to calculation with octave data

Noise sensitive area: H475 H475

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,913	8,913	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
2	9,413	9,413	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
3	9,192	9,192	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
4	7,523	7,523	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
5	7,602	7,602	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
6	8,527	8,527	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
7	8,776	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
8	9,271	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
9	8,321	8,321	**2.87**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
10	8,605	8,605	**2.40**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00
11	9,984	9,984	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
12	8,935	8,935	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
13	9,614	9,614	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
14	10,514	10,514	**-0.38**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
15	10,018	10,018	**0.29**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
16	8,269	8,269	**2.96**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
17	9,417	9,417	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
18	9,965	9,965	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
19	8,826	8,826	**2.05**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
20	10,235	10,235	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
21	10,534	10,534	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
22	6,078	6,078	**7.29**	105.0	0.00	86.68	-	-	0.00	0.00	-	0.00
23	5,326	5,327	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
24	7,399	7,399	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
25	7,456	7,456	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
26	8,039	8,039	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
27	8,546	8,546	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
28	8,434	8,435	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
29	9,415	9,415	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
30	9,805	9,805	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,268	10,268	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
32	9,301	9,301	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
33	11,278	11,278	**-1.35**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
34	11,688	11,688	**-1.84**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
35	4,834	4,834	**10.48**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
36	5,248	5,248	**9.34**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
37	4,452	4,452	**11.62**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
38	4,801	4,801	**10.58**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
39	5,623	5,623	**8.38**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
40	6,577	6,577	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
41	6,696	6,696	**5.93**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
42	7,867	7,867	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
43	8,436	8,436	**2.68**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
44	7,151	7,151	**5.00**	105.0	0.00	88.09	-	-	0.00	0.00	-	0.00
45	7,483	7,483	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
46	7,009	7,009	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
47	8,985	8,985	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
48	9,469	9,469	**1.07**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
49	9,879	9,879	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
50	9,391	9,391	**1.18**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
51	9,737	9,737	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
52	10,107	10,107	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
53	10,715	10,715	**-0.64**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
54	12,060	12,060	**-2.27**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
55	3,907	3,908	**13.38**	105.0	0.00	82.84	-	-	0.00	0.00	-	0.00
56	4,221	4,222	**12.34**	105.0	0.00	83.51	-	-	0.00	0.00	-	0.00
57	4,672	4,673	**10.95**	105.0	0.00	84.39	-	-	0.00	0.00	-	0.00
58	5,171	5,172	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
59	6,788	6,788	**5.74**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
60	7,143	7,143	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
61	7,900	7,900	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
62	7,418	7,418	**4.49**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
63	7,797	7,797	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
64	8,559	8,559	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
65	8,906	8,906	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
66	4,093	4,093	**12.76**	105.0	0.00	83.24	-	-	0.00	0.00	-	0.00
67	6,139	6,139	**7.15**	105.0	0.00	86.76	-	-	0.00	0.00	-	0.00
68	5,985	5,985	**7.51**	105.0	0.00	86.54	-	-	0.00	0.00	-	0.00
69	6,573	6,573	**6.19**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
70	6,904	6,904	**5.50**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00
71	7,434	7,434	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
72	7,857	7,857	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
73	6,804	6,804	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
74	5,930	5,930	**7.64**	105.0	0.00	86.46	-	-	0.00	0.00	-	0.00
75	6,533	6,533	**6.27**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
76	6,919	6,919	**5.47**	105.0	0.00	87.80	-	-	0.00	0.00	-	0.00
77	8,756	8,756	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
78	7,719	7,719	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
79	9,322	9,322	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
80	10,773	10,773	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
81	10,936	10,936	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
82	11,175	11,176	**-1.22**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
83	12,267	12,268	**-2.50**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
84	12,678	12,678	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
85	12,980	12,980	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
86	13,364	13,364	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
87	11,111	11,112	**-1.14**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
88	11,108	11,108	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
89	11,744	11,744	**-1.90**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,955	11,955	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
91	12,229	12,229	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
92	12,509	12,509	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
93	12,543	12,543	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
94	10,923	10,923	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
95	11,104	11,104	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
96	11,790	11,790	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
97	13,111	13,111	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
98	12,985	12,986	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
99	13,261	13,261	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
100	13,627	13,627	**-3.93**	105.0	0.00	93.69	-	-	0.00	0.00	-	0.00
Sum	24.80											

- Data undefined due to calculation with octave data

Noise sensitive area: H476 H476

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,851	8,851	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
2	9,347	9,347	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
3	9,122	9,122	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
4	7,461	7,461	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
5	7,534	7,534	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
6	8,451	8,451	**2.66**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
7	8,695	8,696	**2.26**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
8	9,186	9,186	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
9	8,235	8,236	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
10	8,517	8,517	**2.55**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
11	9,888	9,888	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
12	8,837	8,837	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
13	9,514	9,514	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
14	10,413	10,413	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
15	9,911	9,911	**0.43**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
16	8,169	8,169	**3.13**	105.0	0.00	89.24	-	-	0.00	0.00	-	0.00
17	9,310	9,310	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
18	9,855	9,855	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
19	8,717	8,717	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
20	10,122	10,122	**0.14**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
21	10,420	10,420	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
22	5,979	5,979	**7.52**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
23	5,222	5,223	**9.41**	105.0	0.00	85.36	-	-	0.00	0.00	-	0.00
24	7,287	7,287	**4.74**	105.0	0.00	88.25	-	-	0.00	0.00	-	0.00
25	7,341	7,342	**4.63**	105.0	0.00	88.32	-	-	0.00	0.00	-	0.00
26	7,925	7,925	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
27	8,429	8,429	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
28	8,317	8,317	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
29	9,297	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
30	9,687	9,687	**0.75**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
31	10,150	10,150	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
32	9,183	9,183	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
33	11,159	11,159	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
34	11,569	11,569	**-1.70**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
35	4,722	4,722	**10.81**	105.0	0.00	84.48	-	-	0.00	0.00	-	0.00
36	5,134	5,134	**9.65**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
37	4,335	4,336	**11.98**	105.0	0.00	83.74	-	-	0.00	0.00	-	0.00
38	4,683	4,684	**10.92**	105.0	0.00	84.41	-	-	0.00	0.00	-	0.00
39	5,505	5,506	**8.68**	105.0	0.00	85.82	-	-	0.00	0.00	-	0.00
40	6,460	6,460	**6.43**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,577	6,577	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
42	7,749	7,749	**3.87**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
43	8,317	8,317	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
44	7,032	7,032	**5.24**	105.0	0.00	87.94	-	-	0.00	0.00	-	0.00
45	7,364	7,364	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
46	6,890	6,890	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
47	8,865	8,866	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
48	9,349	9,350	**1.25**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
49	9,760	9,760	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
50	9,272	9,272	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
51	9,618	9,618	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
52	9,988	9,988	**0.33**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
53	10,596	10,596	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
54	11,940	11,940	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
55	3,788	3,789	**13.80**	105.0	0.00	82.57	-	-	0.00	0.00	-	0.00
56	4,103	4,104	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
57	4,553	4,554	**11.31**	105.0	0.00	84.17	-	-	0.00	0.00	-	0.00
58	5,053	5,053	**9.87**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
59	6,670	6,671	**5.98**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
60	7,025	7,025	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
61	7,781	7,781	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
62	7,301	7,301	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
63	7,680	7,680	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
64	8,441	8,442	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
65	8,787	8,787	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
66	3,979	3,979	**13.14**	105.0	0.00	83.00	-	-	0.00	0.00	-	0.00
67	6,030	6,031	**7.40**	105.0	0.00	86.61	-	-	0.00	0.00	-	0.00
68	5,879	5,879	**7.76**	105.0	0.00	86.39	-	-	0.00	0.00	-	0.00
69	6,464	6,464	**6.42**	105.0	0.00	87.21	-	-	0.00	0.00	-	0.00
70	6,794	6,794	**5.72**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
71	7,323	7,324	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
72	7,748	7,749	**3.87**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
73	6,699	6,699	**5.92**	105.0	0.00	87.52	-	-	0.00	0.00	-	0.00
74	5,840	5,841	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
75	6,444	6,444	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
76	6,829	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
77	8,657	8,658	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
78	7,633	7,633	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
79	9,235	9,235	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
80	10,677	10,677	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
81	10,845	10,845	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
82	11,083	11,083	**-1.11**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
83	12,170	12,171	**-2.39**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
84	12,585	12,586	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
85	12,886	12,886	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
86	13,270	13,270	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
87	11,037	11,037	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
88	11,022	11,022	**-1.03**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
89	11,660	11,661	**-1.81**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
90	11,868	11,869	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
91	12,148	12,148	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
92	12,425	12,426	**-2.67**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
93	12,453	12,453	**-2.70**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
94	10,860	10,860	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
95	11,037	11,038	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
96	11,724	11,725	**-1.88**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
97	13,037	13,037	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
98	12,908	12,908	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
99	13,181	13,181	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
100	13,552	13,552	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
Sum	25.07											

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H477 H477

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,800	8,800	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
2	9,297	9,297	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
3	9,072	9,073	**1.66**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
4	7,410	7,410	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
5	7,484	7,484	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
6	8,403	8,404	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
7	8,649	8,649	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
8	9,141	9,142	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
9	8,191	8,191	**3.10**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
10	8,474	8,474	**2.62**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
11	9,848	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
12	8,799	8,799	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
13	9,476	9,476	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
14	10,376	10,376	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
15	9,879	9,879	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
16	8,132	8,132	**3.20**	105.0	0.00	89.20	-	-	0.00	0.00	-	0.00
17	9,278	9,278	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
18	9,825	9,825	**0.56**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
19	8,687	8,687	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
20	10,096	10,096	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
21	10,395	10,395	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
22	5,941	5,941	**7.61**	105.0	0.00	86.48	-	-	0.00	0.00	-	0.00
23	5,188	5,188	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
24	7,259	7,259	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
25	7,318	7,318	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
26	7,900	7,900	**3.60**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
27	8,409	8,409	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
28	8,299	8,300	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
29	9,278	9,278	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
30	9,670	9,670	**0.78**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
31	10,134	10,134	**0.13**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
32	9,167	9,167	**1.52**	105.0	0.00	90.24	-	-	0.00	0.00	-	0.00
33	11,147	11,147	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
34	11,559	11,559	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
35	4,695	4,695	**10.89**	105.0	0.00	84.43	-	-	0.00	0.00	-	0.00
36	5,110	5,110	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
37	4,315	4,315	**12.04**	105.0	0.00	83.70	-	-	0.00	0.00	-	0.00
38	4,665	4,666	**10.97**	105.0	0.00	84.38	-	-	0.00	0.00	-	0.00
39	5,487	5,487	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
40	6,440	6,440	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
41	6,564	6,564	**6.21**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
42	7,733	7,733	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
43	8,304	8,304	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
44	7,018	7,019	**5.27**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
45	7,353	7,353	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
46	6,882	6,882	**5.54**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
47	8,856	8,856	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
48	9,340	9,340	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
49	9,750	9,750	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
50	9,267	9,268	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
51	9,613	9,613	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
52	9,982	9,983	**0.33**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
53	10,587	10,587	**-0.48**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
54	11,934	11,934	**-2.12**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
55	3,782	3,783	**13.82**	105.0	0.00	82.56	-	-	0.00	0.00	-	0.00
56	4,101	4,102	**12.73**	105.0	0.00	83.26	-	-	0.00	0.00	-	0.00
57	4,550	4,550	**11.32**	105.0	0.00	84.16	-	-	0.00	0.00	-	0.00
58	5,051	5,051	**9.88**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
59	6,670	6,670	**5.98**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,025	7,025	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
61	7,779	7,779	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
62	7,304	7,304	**4.71**	105.0	0.00	88.27	-	-	0.00	0.00	-	0.00
63	7,683	7,683	**3.99**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
64	8,441	8,441	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
65	8,785	8,785	**2.11**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
66	3,987	3,988	**13.11**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
67	6,045	6,045	**7.37**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
68	5,896	5,896	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
69	6,478	6,478	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
70	6,807	6,807	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
71	7,336	7,336	**4.64**	105.0	0.00	88.31	-	-	0.00	0.00	-	0.00
72	7,763	7,764	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
73	6,718	6,718	**5.88**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
74	5,870	5,870	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
75	6,474	6,474	**6.40**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
76	6,858	6,858	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
77	8,681	8,681	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
78	7,664	7,664	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
79	9,266	9,266	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
80	10,702	10,702	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
81	10,874	10,874	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
82	11,111	11,111	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
83	12,195	12,195	**-2.42**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
84	12,613	12,613	**-2.88**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
85	12,912	12,912	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
86	13,296	13,296	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
87	11,073	11,073	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
88	11,054	11,054	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
89	11,693	11,693	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
90	11,899	11,900	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
91	12,181	12,181	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
92	12,458	12,458	**-2.71**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
93	12,482	12,482	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
94	10,902	10,902	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
95	11,078	11,078	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
96	11,765	11,765	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
97	13,074	13,074	**-3.37**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
98	12,943	12,943	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
99	13,215	13,215	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
100	13,588	13,588	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00

Sum 25.09

- Data undefined due to calculation with octave data

Noise sensitive area: H478 H478

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,934	8,934	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
2	9,431	9,431	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
3	9,207	9,207	**1.46**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
4	7,544	7,544	**4.25**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
5	7,619	7,619	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
6	8,537	8,538	**2.51**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
7	8,782	8,782	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
8	9,273	9,273	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
9	8,323	8,323	**2.87**	105.0	0.00	89.41	-	-	0.00	0.00	-	0.00
10	8,604	8,605	**2.41**	105.0	0.00	89.69	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	9,974	9,974	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
12	8,923	8,924	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
13	9,600	9,600	**0.88**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
14	10,499	10,499	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
15	9,995	9,995	**0.32**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
16	8,255	8,255	**2.99**	105.0	0.00	89.33	-	-	0.00	0.00	-	0.00
17	9,394	9,394	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
18	9,937	9,937	**0.40**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
19	8,800	8,800	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
20	10,201	10,201	**0.03**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
21	10,500	10,500	**-0.36**	105.0	0.00	91.42	-	-	0.00	0.00	-	0.00
22	6,065	6,066	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
23	5,308	5,308	**9.19**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
24	7,369	7,369	**4.58**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
25	7,420	7,420	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
26	8,004	8,004	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
27	8,506	8,506	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
28	8,390	8,390	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
29	9,372	9,372	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
30	9,760	9,761	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
31	10,222	10,222	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
32	9,254	9,254	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
33	11,227	11,228	**-1.29**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
34	11,635	11,635	**-1.78**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
35	4,803	4,803	**10.57**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
36	5,212	5,213	**9.44**	105.0	0.00	85.34	-	-	0.00	0.00	-	0.00
37	4,412	4,412	**11.74**	105.0	0.00	83.89	-	-	0.00	0.00	-	0.00
38	4,757	4,758	**10.70**	105.0	0.00	84.55	-	-	0.00	0.00	-	0.00
39	5,579	5,580	**8.49**	105.0	0.00	85.93	-	-	0.00	0.00	-	0.00
40	6,535	6,535	**6.27**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
41	6,646	6,646	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
42	7,820	7,820	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
43	8,386	8,386	**2.76**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
44	7,102	7,103	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
45	7,430	7,430	**4.46**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
46	6,954	6,954	**5.40**	105.0	0.00	87.84	-	-	0.00	0.00	-	0.00
47	8,932	8,932	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
48	9,415	9,415	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
49	9,825	9,825	**0.56**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
50	9,332	9,332	**1.27**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
51	9,679	9,679	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
52	10,049	10,049	**0.24**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
53	10,661	10,661	**-0.57**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
54	12,003	12,003	**-2.20**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
55	3,851	3,851	**13.58**	105.0	0.00	82.71	-	-	0.00	0.00	-	0.00
56	4,161	4,161	**12.54**	105.0	0.00	83.38	-	-	0.00	0.00	-	0.00
57	4,613	4,614	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
58	5,111	5,111	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
59	6,726	6,726	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
60	7,080	7,080	**5.14**	105.0	0.00	88.00	-	-	0.00	0.00	-	0.00
61	7,839	7,839	**3.71**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
62	7,352	7,353	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
63	7,732	7,732	**3.91**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
64	8,497	8,497	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
65	8,844	8,845	**2.02**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
66	4,024	4,024	**12.99**	105.0	0.00	83.09	-	-	0.00	0.00	-	0.00
67	6,065	6,066	**7.32**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
68	5,910	5,911	**7.68**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
69	6,500	6,500	**6.35**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,832	6,832	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
71	7,361	7,362	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
72	7,783	7,783	**3.81**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
73	6,728	6,728	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
74	5,851	5,851	**7.82**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
75	6,454	6,454	**6.45**	105.0	0.00	87.20	-	-	0.00	0.00	-	0.00
76	6,840	6,840	**5.63**	105.0	0.00	87.70	-	-	0.00	0.00	-	0.00
77	8,678	8,678	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
78	7,639	7,639	**4.07**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
79	9,243	9,243	**1.41**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
80	10,695	10,695	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
81	10,857	10,857	**-0.83**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
82	11,097	11,097	**-1.13**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
83	12,190	12,190	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
84	12,599	12,600	**-2.86**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
85	12,901	12,901	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
86	13,285	13,285	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
87	11,032	11,032	**-1.05**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
88	11,028	11,028	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
89	11,664	11,664	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
90	11,875	11,875	**-2.06**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
91	12,150	12,150	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
92	12,429	12,429	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
93	12,464	12,464	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
94	10,845	10,845	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
95	11,025	11,025	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
96	11,711	11,712	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
97	13,031	13,032	**-3.32**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
98	12,906	12,906	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
99	13,182	13,182	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
100	13,548	13,548	**-3.85**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00

Sum 24.92

- Data undefined due to calculation with octave data

Noise sensitive area: H479 H479

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,964	8,964	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
2	9,460	9,460	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
3	9,235	9,236	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
4	7,573	7,573	**4.20**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
5	7,648	7,648	**4.06**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
6	8,565	8,566	**2.47**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
7	8,810	8,810	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
8	9,300	9,300	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
9	8,349	8,349	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
10	8,631	8,631	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
11	9,999	9,999	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
12	8,947	8,948	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
13	9,623	9,623	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
14	10,522	10,522	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
15	10,017	10,017	**0.29**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
16	8,278	8,278	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
17	9,415	9,415	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
18	9,957	9,957	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
19	8,820	8,820	**2.06**	105.0	0.00	89.91	-	-	0.00	0.00	-	0.00
20	10,219	10,219	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,517	10,517	**-0.39**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
22	6,089	6,090	**7.26**	105.0	0.00	86.69	-	-	0.00	0.00	-	0.00
23	5,330	5,330	**9.13**	105.0	0.00	85.54	-	-	0.00	0.00	-	0.00
24	7,388	7,388	**4.55**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
25	7,437	7,437	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
26	8,022	8,022	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
27	8,521	8,522	**2.54**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
28	8,404	8,404	**2.74**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
29	9,387	9,387	**1.19**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
30	9,774	9,774	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
31	10,235	10,235	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
32	9,267	9,267	**1.37**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
33	11,239	11,239	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
34	11,644	11,644	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
35	4,822	4,822	**10.52**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
36	5,230	5,230	**9.39**	105.0	0.00	85.37	-	-	0.00	0.00	-	0.00
37	4,427	4,428	**11.69**	105.0	0.00	83.92	-	-	0.00	0.00	-	0.00
38	4,772	4,772	**10.66**	105.0	0.00	84.57	-	-	0.00	0.00	-	0.00
39	5,594	5,594	**8.45**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
40	6,550	6,550	**6.24**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
41	6,657	6,657	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
42	7,833	7,833	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
43	8,398	8,398	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
44	7,115	7,115	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
45	7,441	7,441	**4.44**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
46	6,963	6,963	**5.38**	105.0	0.00	87.86	-	-	0.00	0.00	-	0.00
47	8,942	8,942	**1.87**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
48	9,424	9,425	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
49	9,835	9,835	**0.54**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
50	9,339	9,339	**1.26**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
51	9,686	9,686	**0.75**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
52	10,057	10,057	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
53	10,670	10,670	**-0.59**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
54	12,011	12,011	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
55	3,859	3,860	**13.55**	105.0	0.00	82.73	-	-	0.00	0.00	-	0.00
56	4,167	4,168	**12.52**	105.0	0.00	83.40	-	-	0.00	0.00	-	0.00
57	4,620	4,621	**11.11**	105.0	0.00	84.29	-	-	0.00	0.00	-	0.00
58	5,117	5,117	**9.70**	105.0	0.00	85.18	-	-	0.00	0.00	-	0.00
59	6,731	6,731	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
60	7,085	7,085	**5.13**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
61	7,845	7,845	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
62	7,356	7,356	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
63	7,735	7,735	**3.90**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
64	8,502	8,502	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
65	8,850	8,851	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
66	4,025	4,025	**12.99**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
67	6,062	6,063	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
68	5,906	5,906	**7.69**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
69	6,497	6,497	**6.35**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
70	6,830	6,830	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
71	7,360	7,360	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
72	7,780	7,780	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
73	6,723	6,723	**5.87**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
74	5,839	5,840	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
75	6,442	6,442	**6.47**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
76	6,828	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
77	8,669	8,670	**2.30**	105.0	0.00	89.76	-	-	0.00	0.00	-	0.00
78	7,626	7,626	**4.10**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
79	9,230	9,230	**1.42**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,686	10,686	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
81	10,845	10,845	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
82	11,086	11,086	**-1.11**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
83	12,181	12,181	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
84	12,589	12,589	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
85	12,891	12,891	**-3.17**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
86	13,275	13,275	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
87	11,016	11,016	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
88	11,015	11,015	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
89	11,650	11,650	**-1.79**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
90	11,862	11,863	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
91	12,135	12,135	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
92	12,416	12,416	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
93	12,452	12,452	**-2.70**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
94	10,826	10,826	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
95	11,007	11,007	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
96	11,693	11,693	**-1.84**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
97	13,015	13,015	**-3.30**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
98	12,891	12,891	**-3.17**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
99	13,167	13,167	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
100	13,532	13,532	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
Sum	24.90											

- Data undefined due to calculation with octave data

Noise sensitive area: H480 H480

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,988	8,988	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
2	9,485	9,485	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
3	9,259	9,260	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
4	7,598	7,598	**4.15**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
5	7,672	7,672	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
6	8,589	8,589	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
7	8,833	8,833	**2.04**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
8	9,322	9,322	**1.29**	105.0	0.00	90.39	-	-	0.00	0.00	-	0.00
9	8,372	8,372	**2.79**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
10	8,653	8,653	**2.33**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
11	10,020	10,020	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
12	8,968	8,968	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
13	9,643	9,643	**0.81**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
14	10,542	10,542	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
15	10,035	10,035	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
16	8,298	8,298	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
17	9,434	9,434	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
18	9,974	9,974	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
19	8,837	8,837	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
20	10,235	10,235	**-0.01**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
21	10,532	10,532	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
22	6,110	6,110	**7.22**	105.0	0.00	86.72	-	-	0.00	0.00	-	0.00
23	5,349	5,350	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
24	7,404	7,404	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
25	7,452	7,452	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
26	8,037	8,037	**3.36**	105.0	0.00	89.10	-	-	0.00	0.00	-	0.00
27	8,535	8,535	**2.52**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
28	8,416	8,416	**2.72**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
29	9,400	9,400	**1.17**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
30	9,787	9,787	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,247	10,247	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
32	9,278	9,278	**1.35**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
33	11,249	11,249	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
34	11,653	11,653	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
35	4,838	4,838	**10.47**	105.0	0.00	84.69	-	-	0.00	0.00	-	0.00
36	5,245	5,245	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
37	4,441	4,442	**11.65**	105.0	0.00	83.95	-	-	0.00	0.00	-	0.00
38	4,785	4,785	**10.63**	105.0	0.00	84.60	-	-	0.00	0.00	-	0.00
39	5,607	5,607	**8.42**	105.0	0.00	85.97	-	-	0.00	0.00	-	0.00
40	6,564	6,564	**6.21**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
41	6,668	6,668	**5.99**	105.0	0.00	87.48	-	-	0.00	0.00	-	0.00
42	7,845	7,845	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
43	8,409	8,409	**2.73**	105.0	0.00	89.49	-	-	0.00	0.00	-	0.00
44	7,126	7,126	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
45	7,450	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
46	6,972	6,972	**5.36**	105.0	0.00	87.87	-	-	0.00	0.00	-	0.00
47	8,951	8,951	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
48	9,433	9,433	**1.12**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
49	9,844	9,844	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
50	9,345	9,346	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
51	9,693	9,693	**0.74**	105.0	0.00	90.73	-	-	0.00	0.00	-	0.00
52	10,064	10,064	**0.22**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
53	10,679	10,679	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
54	12,019	12,019	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
55	3,867	3,868	**13.52**	105.0	0.00	82.75	-	-	0.00	0.00	-	0.00
56	4,173	4,174	**12.50**	105.0	0.00	83.41	-	-	0.00	0.00	-	0.00
57	4,627	4,628	**11.09**	105.0	0.00	84.31	-	-	0.00	0.00	-	0.00
58	5,123	5,123	**9.68**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
59	6,736	6,736	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
60	7,090	7,091	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
61	7,851	7,852	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
62	7,360	7,360	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
63	7,739	7,739	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
64	8,507	8,507	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
65	8,856	8,856	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
66	4,026	4,027	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
67	6,061	6,061	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
68	5,903	5,904	**7.70**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
69	6,496	6,496	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
70	6,829	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
71	7,359	7,359	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
72	7,778	7,778	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
73	6,719	6,720	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
74	5,830	5,831	**7.87**	105.0	0.00	86.31	-	-	0.00	0.00	-	0.00
75	6,433	6,434	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
76	6,820	6,820	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
77	8,663	8,664	**2.31**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
78	7,616	7,617	**4.12**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
79	9,221	9,221	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
80	10,679	10,680	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
81	10,837	10,837	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
82	11,078	11,078	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
83	12,174	12,174	**-2.40**	105.0	0.00	92.71	-	-	0.00	0.00	-	0.00
84	12,581	12,581	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
85	12,883	12,883	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
86	13,268	13,268	**-3.56**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
87	11,003	11,003	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
88	11,005	11,005	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
89	11,640	11,640	**-1.78**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,853	11,853	**-2.03**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
91	12,124	12,124	**-2.34**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
92	12,405	12,405	**-2.65**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
93	12,443	12,444	**-2.69**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
94	10,810	10,811	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
95	10,992	10,992	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
96	11,678	11,678	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
97	13,002	13,002	**-3.29**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
98	12,878	12,879	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
99	13,156	13,156	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
100	13,519	13,520	**-3.82**	105.0	0.00	93.62	-	-	0.00	0.00	-	0.00
Sum	24.88											

- Data undefined due to calculation with octave data

Noise sensitive area: H481 H481

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,012	9,013	**1.76**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
2	9,509	9,509	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
3	9,283	9,283	**1.34**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
4	7,622	7,622	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
5	7,696	7,696	**3.97**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
6	8,612	8,613	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
7	8,856	8,856	**2.00**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
8	9,344	9,345	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
9	8,394	8,394	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
10	8,675	8,675	**2.29**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
11	10,040	10,040	**0.26**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
12	8,988	8,988	**1.80**	105.0	0.00	90.07	-	-	0.00	0.00	-	0.00
13	9,663	9,663	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
14	10,561	10,561	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
15	10,053	10,053	**0.24**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
16	8,317	8,317	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
17	9,451	9,451	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
18	9,991	9,991	**0.32**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
19	8,854	8,854	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
20	10,250	10,250	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
21	10,547	10,547	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
22	6,130	6,130	**7.17**	105.0	0.00	86.75	-	-	0.00	0.00	-	0.00
23	5,368	5,368	**9.03**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
24	7,420	7,420	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
25	7,466	7,466	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
26	8,052	8,052	**3.34**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
27	8,548	8,548	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
28	8,427	8,427	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
29	9,412	9,413	**1.15**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
30	9,798	9,798	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
31	10,258	10,258	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
32	9,289	9,289	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
33	11,258	11,258	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
34	11,662	11,662	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
35	4,854	4,854	**10.43**	105.0	0.00	84.72	-	-	0.00	0.00	-	0.00
36	5,259	5,259	**9.31**	105.0	0.00	85.42	-	-	0.00	0.00	-	0.00
37	4,454	4,455	**11.61**	105.0	0.00	83.98	-	-	0.00	0.00	-	0.00
38	4,797	4,797	**10.59**	105.0	0.00	84.62	-	-	0.00	0.00	-	0.00
39	5,619	5,619	**8.39**	105.0	0.00	85.99	-	-	0.00	0.00	-	0.00
40	6,576	6,576	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,677	6,678	**5.97**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
42	7,855	7,855	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
43	8,418	8,418	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
44	7,136	7,136	**5.03**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
45	7,459	7,459	**4.41**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
46	6,979	6,980	**5.35**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
47	8,959	8,959	**1.84**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
48	9,441	9,442	**1.11**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
49	9,852	9,852	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
50	9,351	9,351	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
51	9,700	9,700	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
52	10,070	10,071	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
53	10,686	10,686	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
54	12,026	12,026	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
55	3,875	3,875	**13.50**	105.0	0.00	82.77	-	-	0.00	0.00	-	0.00
56	4,179	4,179	**12.48**	105.0	0.00	83.42	-	-	0.00	0.00	-	0.00
57	4,633	4,634	**11.07**	105.0	0.00	84.32	-	-	0.00	0.00	-	0.00
58	5,128	5,129	**9.66**	105.0	0.00	85.20	-	-	0.00	0.00	-	0.00
59	6,740	6,740	**5.84**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
60	7,095	7,095	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
61	7,857	7,857	**3.68**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
62	7,362	7,363	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
63	7,742	7,742	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
64	8,511	8,511	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
65	8,861	8,861	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
66	4,027	4,028	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
67	6,059	6,059	**7.33**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
68	5,900	5,900	**7.71**	105.0	0.00	86.42	-	-	0.00	0.00	-	0.00
69	6,494	6,494	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
70	6,827	6,828	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
71	7,357	7,358	**4.60**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
72	7,775	7,775	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
73	6,715	6,715	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
74	5,821	5,821	**7.90**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
75	6,423	6,424	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
76	6,810	6,811	**5.69**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
77	8,656	8,657	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
78	7,606	7,606	**4.14**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
79	9,210	9,210	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
80	10,672	10,672	**-0.59**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
81	10,827	10,827	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
82	11,069	11,069	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
83	12,167	12,167	**-2.39**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
84	12,572	12,572	**-2.83**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
85	12,875	12,875	**-3.16**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
86	13,259	13,260	**-3.56**	105.0	0.00	93.45	-	-	0.00	0.00	-	0.00
87	10,989	10,990	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
88	10,994	10,994	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
89	11,628	11,628	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
90	11,842	11,842	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
91	12,112	12,112	**-2.33**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
92	12,393	12,393	**-2.64**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
93	12,434	12,434	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
94	10,794	10,795	**-0.75**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
95	10,976	10,977	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
96	11,662	11,663	**-1.81**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
97	12,988	12,988	**-3.28**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
98	12,866	12,866	**-3.15**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
99	13,143	13,143	**-3.44**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
100	13,506	13,506	**-3.81**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
Sum	24.87											

Data undefined due to calculation with octave data

Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H482 H482

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,040	9,040	**1.71**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
2	9,536	9,536	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
3	9,310	9,310	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
4	7,650	7,650	**4.05**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
5	7,723	7,723	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
6	8,639	8,639	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
7	8,881	8,881	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
8	9,369	9,369	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
9	8,419	8,419	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
10	8,699	8,699	**2.25**	105.0	0.00	89.79	-	-	0.00	0.00	-	0.00
11	10,062	10,062	**0.22**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
12	9,009	9,009	**1.76**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
13	9,684	9,684	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
14	10,582	10,582	**-0.47**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
15	10,072	10,072	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
16	8,338	8,338	**2.85**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
17	9,470	9,470	**1.07**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
18	10,008	10,008	**0.30**	105.0	0.00	91.01	-	-	0.00	0.00	-	0.00
19	8,871	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
20	10,265	10,265	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
21	10,562	10,562	**-0.45**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
22	6,151	6,151	**7.12**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
23	5,387	5,388	**8.98**	105.0	0.00	85.63	-	-	0.00	0.00	-	0.00
24	7,436	7,436	**4.45**	105.0	0.00	88.43	-	-	0.00	0.00	-	0.00
25	7,480	7,480	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
26	8,067	8,067	**3.31**	105.0	0.00	89.13	-	-	0.00	0.00	-	0.00
27	8,561	8,561	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
28	8,438	8,438	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
29	9,424	9,424	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
30	9,809	9,809	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
31	10,268	10,268	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
32	9,299	9,299	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
33	11,266	11,266	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
34	11,668	11,668	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
35	4,870	4,870	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
36	5,274	5,274	**9.28**	105.0	0.00	85.44	-	-	0.00	0.00	-	0.00
37	4,467	4,468	**11.57**	105.0	0.00	84.00	-	-	0.00	0.00	-	0.00
38	4,809	4,809	**10.56**	105.0	0.00	84.64	-	-	0.00	0.00	-	0.00
39	5,631	5,631	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
40	6,588	6,589	**6.16**	105.0	0.00	87.38	-	-	0.00	0.00	-	0.00
41	6,686	6,686	**5.95**	105.0	0.00	87.50	-	-	0.00	0.00	-	0.00
42	7,865	7,865	**3.66**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
43	8,427	8,427	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
44	7,145	7,145	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
45	7,466	7,467	**4.40**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
46	6,986	6,986	**5.33**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
47	8,966	8,966	**1.83**	105.0	0.00	90.05	-	-	0.00	0.00	-	0.00
48	9,448	9,448	**1.10**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
49	9,859	9,859	**0.51**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
50	9,356	9,356	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
51	9,704	9,704	**0.73**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
52	10,075	10,075	**0.21**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
53	10,693	10,693	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
54	12,032	12,032	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
55	3,881	3,881	**13.48**	105.0	0.00	82.78	-	-	0.00	0.00	-	0.00
56	4,182	4,183	**12.47**	105.0	0.00	83.43	-	-	0.00	0.00	-	0.00
57	4,637	4,638	**11.06**	105.0	0.00	84.33	-	-	0.00	0.00	-	0.00
58	5,132	5,132	**9.66**	105.0	0.00	85.21	-	-	0.00	0.00	-	0.00
59	6,742	6,742	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,097	7,097	**5.11**	105.0	0.00	88.02	-	-	0.00	0.00	-	0.00
61	7,860	7,860	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
62	7,363	7,363	**4.59**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
63	7,742	7,742	**3.89**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
64	8,513	8,513	**2.55**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
65	8,864	8,864	**1.99**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
66	4,026	4,026	**12.98**	105.0	0.00	83.10	-	-	0.00	0.00	-	0.00
67	6,053	6,054	**7.35**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
68	5,893	5,893	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
69	6,488	6,489	**6.37**	105.0	0.00	87.24	-	-	0.00	0.00	-	0.00
70	6,823	6,823	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
71	7,353	7,353	**4.61**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
72	7,769	7,769	**3.84**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
73	6,707	6,708	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
74	5,807	5,807	**7.93**	105.0	0.00	86.28	-	-	0.00	0.00	-	0.00
75	6,409	6,410	**6.54**	105.0	0.00	87.14	-	-	0.00	0.00	-	0.00
76	6,797	6,797	**5.72**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
77	8,646	8,646	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
78	7,591	7,591	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
79	9,195	9,196	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
80	10,660	10,660	**-0.57**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
81	10,814	10,814	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
82	11,056	11,056	**-1.08**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
83	12,156	12,156	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
84	12,559	12,560	**-2.82**	105.0	0.00	92.98	-	-	0.00	0.00	-	0.00
85	12,862	12,862	**-3.14**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
86	13,247	13,247	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
87	10,971	10,971	**-0.97**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
88	10,979	10,979	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
89	11,612	11,612	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
90	11,827	11,827	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
91	12,096	12,096	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
92	12,378	12,378	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
93	12,420	12,420	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
94	10,774	10,774	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
95	10,956	10,957	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
96	11,642	11,642	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
97	12,969	12,970	**-3.26**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
98	12,848	12,848	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
99	13,127	13,127	**-3.42**	105.0	0.00	93.36	-	-	0.00	0.00	-	0.00
100	13,488	13,488	**-3.79**	105.0	0.00	93.60	-	-	0.00	0.00	-	0.00

Sum 24.85

- Data undefined due to calculation with octave data

Noise sensitive area: H483 H483

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,091	9,091	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
2	9,586	9,586	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
3	9,360	9,360	**1.23**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
4	7,700	7,701	**3.96**	105.0	0.00	88.73	-	-	0.00	0.00	-	0.00
5	7,773	7,773	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
6	8,688	8,688	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
7	8,930	8,930	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
8	9,417	9,417	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
9	8,467	8,467	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
10	8,747	8,747	**2.18**	105.0	0.00	89.84	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,108	10,108	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
12	9,055	9,055	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
13	9,728	9,728	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
14	10,626	10,626	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
15	10,113	10,113	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
16	8,382	8,383	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
17	9,511	9,511	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
18	10,047	10,047	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
19	8,911	8,911	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
20	10,301	10,301	**-0.10**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
21	10,598	10,598	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
22	6,196	6,197	**7.02**	105.0	0.00	86.84	-	-	0.00	0.00	-	0.00
23	5,431	5,431	**8.87**	105.0	0.00	85.70	-	-	0.00	0.00	-	0.00
24	7,475	7,475	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
25	7,516	7,516	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
26	8,103	8,103	**3.25**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
27	8,595	8,595	**2.42**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
28	8,469	8,469	**2.63**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
29	9,457	9,457	**1.09**	105.0	0.00	90.51	-	-	0.00	0.00	-	0.00
30	9,840	9,840	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
31	10,298	10,298	**-0.10**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
32	9,329	9,329	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
33	11,293	11,293	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
34	11,693	11,693	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
35	4,908	4,909	**10.27**	105.0	0.00	84.82	-	-	0.00	0.00	-	0.00
36	5,310	5,310	**9.18**	105.0	0.00	85.50	-	-	0.00	0.00	-	0.00
37	4,501	4,502	**11.46**	105.0	0.00	84.07	-	-	0.00	0.00	-	0.00
38	4,841	4,841	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
39	5,663	5,663	**8.28**	105.0	0.00	86.06	-	-	0.00	0.00	-	0.00
40	6,622	6,622	**6.09**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
41	6,714	6,714	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
42	7,895	7,895	**3.61**	105.0	0.00	88.95	-	-	0.00	0.00	-	0.00
43	8,455	8,455	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
44	7,174	7,174	**4.96**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
45	7,492	7,493	**4.35**	105.0	0.00	88.49	-	-	0.00	0.00	-	0.00
46	7,010	7,010	**5.28**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
47	8,992	8,992	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
48	9,473	9,473	**1.06**	105.0	0.00	90.53	-	-	0.00	0.00	-	0.00
49	9,884	9,884	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
50	9,376	9,376	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
51	9,725	9,726	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
52	10,097	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
53	10,717	10,717	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
54	12,054	12,054	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
55	3,904	3,905	**13.39**	105.0	0.00	82.83	-	-	0.00	0.00	-	0.00
56	4,203	4,203	**12.40**	105.0	0.00	83.47	-	-	0.00	0.00	-	0.00
57	4,659	4,659	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
58	5,152	5,152	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
59	6,760	6,760	**5.79**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
60	7,115	7,115	**5.08**	105.0	0.00	88.04	-	-	0.00	0.00	-	0.00
61	7,879	7,879	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
62	7,378	7,378	**4.56**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
63	7,757	7,757	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
64	8,531	8,531	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
65	8,883	8,883	**1.96**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
66	4,037	4,038	**12.94**	105.0	0.00	83.12	-	-	0.00	0.00	-	0.00
67	6,058	6,058	**7.34**	105.0	0.00	86.65	-	-	0.00	0.00	-	0.00
68	5,895	5,896	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
69	6,493	6,494	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,829	6,829	**5.65**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
71	7,359	7,360	**4.60**	105.0	0.00	88.34	-	-	0.00	0.00	-	0.00
72	7,773	7,773	**3.83**	105.0	0.00	88.81	-	-	0.00	0.00	-	0.00
73	6,708	6,708	**5.90**	105.0	0.00	87.53	-	-	0.00	0.00	-	0.00
74	5,797	5,797	**7.95**	105.0	0.00	86.26	-	-	0.00	0.00	-	0.00
75	6,399	6,399	**6.57**	105.0	0.00	87.12	-	-	0.00	0.00	-	0.00
76	6,787	6,787	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
77	8,641	8,641	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
78	7,578	7,578	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
79	9,183	9,183	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
80	10,654	10,654	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
81	10,803	10,803	**-0.76**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
82	11,047	11,047	**-1.06**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
83	12,150	12,150	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
84	12,551	12,551	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
85	12,854	12,854	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
86	13,239	13,239	**-3.54**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
87	10,952	10,952	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
88	10,966	10,966	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
89	11,598	11,598	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
90	11,814	11,814	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
91	12,080	12,080	**-2.29**	105.0	0.00	92.64	-	-	0.00	0.00	-	0.00
92	12,363	12,363	**-2.61**	105.0	0.00	92.84	-	-	0.00	0.00	-	0.00
93	12,409	12,409	**-2.66**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
94	10,749	10,749	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
95	10,933	10,933	**-0.92**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
96	11,618	11,619	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
97	12,949	12,950	**-3.24**	105.0	0.00	93.25	-	-	0.00	0.00	-	0.00
98	12,831	12,831	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
99	13,110	13,111	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
100	13,469	13,469	**-3.77**	105.0	0.00	93.59	-	-	0.00	0.00	-	0.00
Sum	24.80											

- Data undefined due to calculation with octave data

Noise sensitive area: H484 H484

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,271	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
2	9,764	9,764	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
3	9,535	9,536	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
4	7,880	7,881	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
5	7,950	7,950	**3.51**	105.0	0.00	89.01	-	-	0.00	0.00	-	0.00
6	8,860	8,860	**2.00**	105.0	0.00	89.95	-	-	0.00	0.00	-	0.00
7	9,098	9,099	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
8	9,581	9,581	**0.91**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
9	8,631	8,631	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
10	8,909	8,909	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
11	10,258	10,258	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
12	9,202	9,202	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
13	9,872	9,872	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
14	10,768	10,768	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
15	10,244	10,244	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
16	8,526	8,526	**2.53**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
17	9,641	9,641	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
18	10,169	10,169	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
19	9,035	9,035	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
20	10,411	10,411	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,706	10,706	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
22	6,344	6,344	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
23	5,569	5,570	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
24	7,593	7,593	**4.16**	105.0	0.00	88.61	-	-	0.00	0.00	-	0.00
25	7,621	7,621	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
26	8,212	8,212	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
27	8,692	8,692	**2.26**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
28	8,555	8,555	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
29	9,548	9,548	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
30	9,925	9,925	**0.41**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
31	10,378	10,378	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
32	9,408	9,408	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
33	11,362	11,362	**-1.45**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
34	11,754	11,754	**-1.92**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
35	5,026	5,027	**9.94**	105.0	0.00	85.03	-	-	0.00	0.00	-	0.00
36	5,419	5,419	**8.90**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
37	4,601	4,602	**11.16**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
38	4,933	4,934	**10.20**	105.0	0.00	84.86	-	-	0.00	0.00	-	0.00
39	5,754	5,755	**8.06**	105.0	0.00	86.20	-	-	0.00	0.00	-	0.00
40	6,716	6,716	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
41	6,787	6,787	**5.74**	105.0	0.00	87.63	-	-	0.00	0.00	-	0.00
42	7,976	7,976	**3.47**	105.0	0.00	89.04	-	-	0.00	0.00	-	0.00
43	8,528	8,528	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
44	7,250	7,251	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
45	7,558	7,558	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
46	7,069	7,069	**5.17**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
47	9,055	9,055	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
48	9,533	9,533	**0.97**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
49	9,944	9,944	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00
50	9,421	9,421	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
51	9,772	9,772	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
52	10,145	10,145	**0.11**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
53	10,775	10,775	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
54	12,105	12,105	**-2.32**	105.0	0.00	92.66	-	-	0.00	0.00	-	0.00
55	3,964	3,964	**13.19**	105.0	0.00	82.96	-	-	0.00	0.00	-	0.00
56	4,247	4,248	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
57	4,708	4,708	**10.85**	105.0	0.00	84.46	-	-	0.00	0.00	-	0.00
58	5,194	5,195	**9.49**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
59	6,794	6,794	**5.73**	105.0	0.00	87.64	-	-	0.00	0.00	-	0.00
60	7,148	7,148	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
61	7,919	7,919	**3.57**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
62	7,401	7,401	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
63	7,780	7,780	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
64	8,563	8,563	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
65	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
66	4,050	4,050	**12.90**	105.0	0.00	83.15	-	-	0.00	0.00	-	0.00
67	6,043	6,044	**7.37**	105.0	0.00	86.63	-	-	0.00	0.00	-	0.00
68	5,872	5,872	**7.77**	105.0	0.00	86.38	-	-	0.00	0.00	-	0.00
69	6,479	6,480	**6.39**	105.0	0.00	87.23	-	-	0.00	0.00	-	0.00
70	6,819	6,819	**5.67**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
71	7,350	7,350	**4.62**	105.0	0.00	88.33	-	-	0.00	0.00	-	0.00
72	7,755	7,755	**3.86**	105.0	0.00	88.79	-	-	0.00	0.00	-	0.00
73	6,678	6,678	**5.97**	105.0	0.00	87.49	-	-	0.00	0.00	-	0.00
74	5,728	5,729	**8.12**	105.0	0.00	86.16	-	-	0.00	0.00	-	0.00
75	6,329	6,329	**6.72**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
76	6,719	6,719	**5.88**	105.0	0.00	87.55	-	-	0.00	0.00	-	0.00
77	8,591	8,591	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
78	7,500	7,501	**4.33**	105.0	0.00	88.50	-	-	0.00	0.00	-	0.00
79	9,106	9,106	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	10,598	10,598	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
81	10,733	10,733	**-0.67**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
82	10,981	10,981	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
83	12,095	12,095	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
84	12,485	12,486	**-2.74**	105.0	0.00	92.93	-	-	0.00	0.00	-	0.00
85	12,791	12,791	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
86	13,177	13,177	**-3.47**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
87	10,852	10,852	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
88	10,885	10,885	**-0.86**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
89	11,512	11,513	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
90	11,735	11,735	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
91	11,991	11,992	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
92	12,278	12,278	**-2.51**	105.0	0.00	92.78	-	-	0.00	0.00	-	0.00
93	12,337	12,338	**-2.58**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
94	10,630	10,630	**-0.53**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
95	10,819	10,819	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
96	11,503	11,503	**-1.62**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
97	12,846	12,847	**-3.13**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
98	12,735	12,735	**-3.01**	105.0	0.00	93.10	-	-	0.00	0.00	-	0.00
99	13,020	13,020	**-3.31**	105.0	0.00	93.29	-	-	0.00	0.00	-	0.00
100	13,370	13,370	**-3.67**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
Sum	24.67											

- Data undefined due to calculation with octave data

Noise sensitive area: H485 H485

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,253	9,253	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
2	9,748	9,748	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
3	9,521	9,521	**0.99**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
4	7,863	7,863	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
5	7,935	7,935	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
6	8,848	8,848	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
7	9,088	9,088	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
8	9,573	9,573	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
9	8,623	8,623	**2.38**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
10	8,902	8,902	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
11	10,255	10,255	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
12	9,200	9,201	**1.47**	105.0	0.00	90.28	-	-	0.00	0.00	-	0.00
13	9,872	9,872	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
14	10,768	10,768	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
15	10,248	10,248	**-0.03**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
16	8,526	8,526	**2.53**	105.0	0.00	89.61	-	-	0.00	0.00	-	0.00
17	9,645	9,645	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
18	10,176	10,176	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
19	9,041	9,041	**1.71**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
20	10,421	10,421	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
21	10,717	10,717	**-0.65**	105.0	0.00	91.60	-	-	0.00	0.00	-	0.00
22	6,342	6,343	**6.69**	105.0	0.00	87.05	-	-	0.00	0.00	-	0.00
23	5,571	5,571	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
24	7,601	7,601	**4.15**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
25	7,632	7,632	**4.09**	105.0	0.00	88.65	-	-	0.00	0.00	-	0.00
26	8,222	8,222	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
27	8,705	8,705	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
28	8,571	8,571	**2.46**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
29	9,563	9,563	**0.93**	105.0	0.00	90.61	-	-	0.00	0.00	-	0.00
30	9,941	9,941	**0.39**	105.0	0.00	90.95	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,395	10,395	**-0.23**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
32	9,425	9,425	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
33	11,382	11,382	**-1.48**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
34	11,775	11,775	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
35	5,034	5,034	**9.92**	105.0	0.00	85.04	-	-	0.00	0.00	-	0.00
36	5,429	5,429	**8.87**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
37	4,614	4,614	**11.13**	105.0	0.00	84.28	-	-	0.00	0.00	-	0.00
38	4,948	4,948	**10.16**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
39	5,769	5,769	**8.02**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
40	6,730	6,730	**5.86**	105.0	0.00	87.56	-	-	0.00	0.00	-	0.00
41	6,806	6,806	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00
42	7,993	7,993	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
43	8,546	8,546	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
44	7,268	7,268	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
45	7,578	7,578	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
46	7,090	7,090	**5.12**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
47	9,075	9,075	**1.66**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
48	9,555	9,555	**0.94**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
49	9,965	9,965	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
50	9,445	9,445	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
51	9,796	9,796	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
52	10,168	10,168	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
53	10,797	10,797	**-0.75**	105.0	0.00	91.67	-	-	0.00	0.00	-	0.00
54	12,128	12,128	**-2.34**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
55	3,985	3,986	**13.12**	105.0	0.00	83.01	-	-	0.00	0.00	-	0.00
56	4,271	4,272	**12.18**	105.0	0.00	83.61	-	-	0.00	0.00	-	0.00
57	4,731	4,731	**10.78**	105.0	0.00	84.50	-	-	0.00	0.00	-	0.00
58	5,219	5,219	**9.42**	105.0	0.00	85.35	-	-	0.00	0.00	-	0.00
59	6,820	6,820	**5.67**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
60	7,174	7,174	**4.96**	105.0	0.00	88.12	-	-	0.00	0.00	-	0.00
61	7,944	7,944	**3.52**	105.0	0.00	89.00	-	-	0.00	0.00	-	0.00
62	7,429	7,429	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
63	7,808	7,808	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
64	8,590	8,590	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
65	8,946	8,946	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
66	4,079	4,079	**12.81**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
67	6,077	6,077	**7.29**	105.0	0.00	86.67	-	-	0.00	0.00	-	0.00
68	5,906	5,907	**7.69**	105.0	0.00	86.43	-	-	0.00	0.00	-	0.00
69	6,513	6,513	**6.32**	105.0	0.00	87.28	-	-	0.00	0.00	-	0.00
70	6,852	6,852	**5.61**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
71	7,383	7,383	**4.55**	105.0	0.00	88.36	-	-	0.00	0.00	-	0.00
72	7,788	7,789	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
73	6,713	6,714	**5.89**	105.0	0.00	87.54	-	-	0.00	0.00	-	0.00
74	5,767	5,767	**8.03**	105.0	0.00	86.22	-	-	0.00	0.00	-	0.00
75	6,368	6,368	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
76	6,758	6,758	**5.80**	105.0	0.00	87.60	-	-	0.00	0.00	-	0.00
77	8,628	8,628	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
78	7,540	7,540	**4.26**	105.0	0.00	88.55	-	-	0.00	0.00	-	0.00
79	9,146	9,146	**1.55**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
80	10,636	10,636	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
81	10,772	10,772	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
82	11,019	11,020	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
83	12,133	12,133	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
84	12,524	12,524	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
85	12,830	12,830	**-3.11**	105.0	0.00	93.16	-	-	0.00	0.00	-	0.00
86	13,215	13,215	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
87	10,892	10,892	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
88	10,925	10,925	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
89	11,552	11,553	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,774	11,774	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
91	12,031	12,032	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
92	12,318	12,318	**-2.56**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
93	12,377	12,377	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
94	10,671	10,671	**-0.59**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
95	10,860	10,860	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
96	11,544	11,544	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
97	12,887	12,887	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
98	12,775	12,775	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
99	13,060	13,060	**-3.35**	105.0	0.00	93.32	-	-	0.00	0.00	-	0.00
100	13,410	13,410	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
Sum	24.62											

- Data undefined due to calculation with octave data

Noise sensitive area: H486 H486

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,109	9,109	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
2	9,607	9,607	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
3	9,382	9,382	**1.20**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
4	7,719	7,719	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
5	7,794	7,794	**3.79**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
6	8,712	8,712	**2.23**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
7	8,956	8,956	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
8	9,445	9,445	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
9	8,495	8,495	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
10	8,776	8,776	**2.13**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
11	10,140	10,140	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
12	9,087	9,088	**1.64**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
13	9,762	9,762	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
14	10,660	10,660	**-0.57**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
15	10,150	10,150	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
16	8,416	8,416	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
17	9,548	9,548	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
18	10,085	10,085	**0.19**	105.0	0.00	91.07	-	-	0.00	0.00	-	0.00
19	8,949	8,949	**1.86**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
20	10,341	10,341	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
21	10,638	10,638	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
22	6,229	6,230	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
23	5,466	5,466	**8.78**	105.0	0.00	85.75	-	-	0.00	0.00	-	0.00
24	7,514	7,514	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
25	7,556	7,556	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
26	8,143	8,143	**3.18**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
27	8,636	8,636	**2.35**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
28	8,511	8,511	**2.56**	105.0	0.00	89.60	-	-	0.00	0.00	-	0.00
29	9,498	9,498	**1.03**	105.0	0.00	90.55	-	-	0.00	0.00	-	0.00
30	9,882	9,882	**0.48**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
31	10,340	10,340	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
32	9,371	9,371	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
33	11,336	11,336	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
34	11,736	11,736	**-1.90**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
35	4,947	4,947	**10.16**	105.0	0.00	84.89	-	-	0.00	0.00	-	0.00
36	5,350	5,350	**9.08**	105.0	0.00	85.57	-	-	0.00	0.00	-	0.00
37	4,542	4,543	**11.34**	105.0	0.00	84.15	-	-	0.00	0.00	-	0.00
38	4,882	4,883	**10.35**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
39	5,704	5,705	**8.18**	105.0	0.00	86.12	-	-	0.00	0.00	-	0.00
40	6,663	6,663	**6.00**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	6,757	6,757	**5.80**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
42	7,937	7,937	**3.54**	105.0	0.00	88.99	-	-	0.00	0.00	-	0.00
43	8,497	8,498	**2.58**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
44	7,216	7,216	**4.88**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
45	7,535	7,535	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
46	7,053	7,053	**5.20**	105.0	0.00	87.97	-	-	0.00	0.00	-	0.00
47	9,035	9,035	**1.72**	105.0	0.00	90.12	-	-	0.00	0.00	-	0.00
48	9,516	9,516	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
49	9,927	9,927	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
50	9,420	9,420	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
51	9,769	9,769	**0.64**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
52	10,140	10,140	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
53	10,760	10,760	**-0.70**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
54	12,097	12,097	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
55	3,948	3,948	**13.25**	105.0	0.00	82.93	-	-	0.00	0.00	-	0.00
56	4,246	4,247	**12.26**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
57	4,702	4,703	**10.86**	105.0	0.00	84.45	-	-	0.00	0.00	-	0.00
58	5,195	5,195	**9.48**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
59	6,803	6,803	**5.70**	105.0	0.00	87.65	-	-	0.00	0.00	-	0.00
60	7,158	7,158	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
61	7,923	7,923	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
62	7,421	7,421	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
63	7,800	7,801	**3.78**	105.0	0.00	88.84	-	-	0.00	0.00	-	0.00
64	8,574	8,574	**2.45**	105.0	0.00	89.66	-	-	0.00	0.00	-	0.00
65	8,927	8,927	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
66	4,080	4,081	**12.80**	105.0	0.00	83.21	-	-	0.00	0.00	-	0.00
67	6,099	6,100	**7.24**	105.0	0.00	86.71	-	-	0.00	0.00	-	0.00
68	5,936	5,937	**7.62**	105.0	0.00	86.47	-	-	0.00	0.00	-	0.00
69	6,535	6,535	**6.27**	105.0	0.00	87.31	-	-	0.00	0.00	-	0.00
70	6,871	6,871	**5.57**	105.0	0.00	87.74	-	-	0.00	0.00	-	0.00
71	7,401	7,402	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
72	7,814	7,815	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
73	6,748	6,749	**5.82**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
74	5,833	5,833	**7.87**	105.0	0.00	86.32	-	-	0.00	0.00	-	0.00
75	6,435	6,435	**6.49**	105.0	0.00	87.17	-	-	0.00	0.00	-	0.00
76	6,823	6,823	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
77	8,679	8,679	**2.28**	105.0	0.00	89.77	-	-	0.00	0.00	-	0.00
78	7,613	7,613	**4.12**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
79	9,218	9,218	**1.44**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
80	10,692	10,692	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
81	10,839	10,839	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
82	11,083	11,083	**-1.11**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
83	12,188	12,188	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
84	12,587	12,587	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
85	12,891	12,891	**-3.17**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
86	13,276	13,276	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
87	10,983	10,983	**-0.99**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
88	11,000	11,000	**-1.01**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
89	11,631	11,631	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
90	11,849	11,849	**-2.03**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
91	12,113	12,113	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
92	12,396	12,397	**-2.64**	105.0	0.00	92.87	-	-	0.00	0.00	-	0.00
93	12,445	12,445	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
94	10,776	10,776	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
95	10,961	10,961	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
96	11,646	11,646	**-1.79**	105.0	0.00	92.32	-	-	0.00	0.00	-	0.00
97	12,980	12,980	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
98	12,862	12,862	**-3.14**	105.0	0.00	93.19	-	-	0.00	0.00	-	0.00
99	13,143	13,143	**-3.44**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
100	13,500	13,500	**-3.80**	105.0	0.00	93.61	-	-	0.00	0.00	-	0.00
Sum	24.70											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H487 H487

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,052	9,052	**1.70**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
2	9,551	9,551	**0.95**	105.0	0.00	90.60	-	-	0.00	0.00	-	0.00
3	9,328	9,328	**1.28**	105.0	0.00	90.40	-	-	0.00	0.00	-	0.00
4	7,662	7,662	**4.03**	105.0	0.00	88.69	-	-	0.00	0.00	-	0.00
5	7,739	7,739	**3.89**	105.0	0.00	88.77	-	-	0.00	0.00	-	0.00
6	8,659	8,660	**2.32**	105.0	0.00	89.75	-	-	0.00	0.00	-	0.00
7	8,905	8,905	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
8	9,396	9,396	**1.18**	105.0	0.00	90.46	-	-	0.00	0.00	-	0.00
9	8,446	8,446	**2.67**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
10	8,728	8,728	**2.21**	105.0	0.00	89.82	-	-	0.00	0.00	-	0.00
11	10,097	10,097	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
12	9,046	9,046	**1.71**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
13	9,722	9,722	**0.70**	105.0	0.00	90.75	-	-	0.00	0.00	-	0.00
14	10,621	10,621	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
15	10,115	10,115	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
16	8,377	8,377	**2.78**	105.0	0.00	89.46	-	-	0.00	0.00	-	0.00
17	9,513	9,513	**1.00**	105.0	0.00	90.57	-	-	0.00	0.00	-	0.00
18	10,054	10,054	**0.24**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
19	8,917	8,917	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
20	10,315	10,315	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
21	10,612	10,612	**-0.51**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
22	6,188	6,188	**7.04**	105.0	0.00	86.83	-	-	0.00	0.00	-	0.00
23	5,428	5,429	**8.87**	105.0	0.00	85.69	-	-	0.00	0.00	-	0.00
24	7,484	7,484	**4.36**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
25	7,531	7,531	**4.27**	105.0	0.00	88.54	-	-	0.00	0.00	-	0.00
26	8,117	8,117	**3.22**	105.0	0.00	89.19	-	-	0.00	0.00	-	0.00
27	8,614	8,614	**2.39**	105.0	0.00	89.70	-	-	0.00	0.00	-	0.00
28	8,494	8,494	**2.59**	105.0	0.00	89.58	-	-	0.00	0.00	-	0.00
29	9,479	9,479	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
30	9,865	9,865	**0.50**	105.0	0.00	90.88	-	-	0.00	0.00	-	0.00
31	10,324	10,324	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
32	9,356	9,356	**1.24**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
33	11,325	11,325	**-1.41**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
34	11,728	11,728	**-1.89**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
35	4,918	4,918	**10.25**	105.0	0.00	84.84	-	-	0.00	0.00	-	0.00
36	5,324	5,325	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
37	4,520	4,521	**11.41**	105.0	0.00	84.10	-	-	0.00	0.00	-	0.00
38	4,863	4,864	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
39	5,685	5,685	**8.23**	105.0	0.00	86.10	-	-	0.00	0.00	-	0.00
40	6,642	6,643	**6.04**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
41	6,744	6,744	**5.83**	105.0	0.00	87.58	-	-	0.00	0.00	-	0.00
42	7,922	7,922	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
43	8,485	8,485	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
44	7,202	7,203	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
45	7,525	7,526	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
46	7,046	7,046	**5.21**	105.0	0.00	87.96	-	-	0.00	0.00	-	0.00
47	9,026	9,026	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
48	9,508	9,508	**1.01**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
49	9,918	9,918	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
50	9,417	9,417	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
51	9,765	9,765	**0.64**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
52	10,136	10,136	**0.12**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
53	10,753	10,753	**-0.69**	105.0	0.00	91.63	-	-	0.00	0.00	-	0.00
54	12,092	12,092	**-2.30**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
55	3,941	3,942	**13.27**	105.0	0.00	82.91	-	-	0.00	0.00	-	0.00
56	4,244	4,245	**12.27**	105.0	0.00	83.56	-	-	0.00	0.00	-	0.00
57	4,699	4,699	**10.87**	105.0	0.00	84.44	-	-	0.00	0.00	-	0.00
58	5,194	5,194	**9.49**	105.0	0.00	85.31	-	-	0.00	0.00	-	0.00
59	6,805	6,805	**5.70**	105.0	0.00	87.66	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,159	7,160	**4.99**	105.0	0.00	88.10	-	-	0.00	0.00	-	0.00
61	7,922	7,922	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
62	7,426	7,426	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
63	7,805	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
64	8,576	8,576	**2.45**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
65	8,926	8,926	**1.89**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
66	4,089	4,090	**12.77**	105.0	0.00	83.23	-	-	0.00	0.00	-	0.00
67	6,117	6,117	**7.20**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
68	5,957	5,957	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
69	6,552	6,552	**6.23**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
70	6,887	6,887	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
71	7,417	7,417	**4.49**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
72	7,833	7,833	**3.72**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
73	6,771	6,771	**5.77**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
74	5,867	5,868	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
75	6,469	6,470	**6.41**	105.0	0.00	87.22	-	-	0.00	0.00	-	0.00
76	6,857	6,858	**5.59**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
77	8,708	8,708	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
78	7,650	7,650	**4.05**	105.0	0.00	88.67	-	-	0.00	0.00	-	0.00
79	9,255	9,255	**1.39**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
80	10,722	10,722	**-0.65**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
81	10,874	10,874	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
82	11,117	11,117	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
83	12,218	12,218	**-2.44**	105.0	0.00	92.74	-	-	0.00	0.00	-	0.00
84	12,620	12,620	**-2.89**	105.0	0.00	93.02	-	-	0.00	0.00	-	0.00
85	12,923	12,924	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
86	13,308	13,308	**-3.61**	105.0	0.00	93.48	-	-	0.00	0.00	-	0.00
87	11,027	11,027	**-1.04**	105.0	0.00	91.85	-	-	0.00	0.00	-	0.00
88	11,038	11,038	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
89	11,670	11,671	**-1.82**	105.0	0.00	92.34	-	-	0.00	0.00	-	0.00
90	11,886	11,886	**-2.07**	105.0	0.00	92.50	-	-	0.00	0.00	-	0.00
91	12,153	12,153	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
92	12,436	12,436	**-2.69**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
93	12,480	12,480	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
94	10,824	10,825	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
95	11,008	11,009	**-1.02**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
96	11,694	11,694	**-1.85**	105.0	0.00	92.36	-	-	0.00	0.00	-	0.00
97	13,024	13,024	**-3.31**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
98	12,904	12,905	**-3.19**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
99	13,184	13,184	**-3.48**	105.0	0.00	93.40	-	-	0.00	0.00	-	0.00
100	13,544	13,544	**-3.84**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00

Sum 24.72

- Data undefined due to calculation with octave data

Noise sensitive area: H488 H488

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	8,946	8,947	**1.86**	105.0	0.00	90.03	-	-	0.00	0.00	-	0.00
2	9,445	9,446	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
3	9,223	9,223	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
4	7,556	7,556	**4.23**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
5	7,634	7,634	**4.08**	105.0	0.00	88.66	-	-	0.00	0.00	-	0.00
6	8,556	8,556	**2.48**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
7	8,803	8,803	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
8	9,296	9,297	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
9	8,346	8,346	**2.83**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
10	8,629	8,629	**2.37**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00

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Licensed user:
EAPC Wind Energy
3100 DeMers Avenue
US-GRAND FORKS, ND 58201
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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,003	10,004	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
12	8,954	8,954	**1.85**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
13	9,631	9,631	**0.83**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
14	10,531	10,531	**-0.40**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
15	10,030	10,030	**0.27**	105.0	0.00	91.03	-	-	0.00	0.00	-	0.00
16	8,286	8,286	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
17	9,429	9,429	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
18	9,974	9,974	**0.35**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
19	8,837	8,837	**2.03**	105.0	0.00	89.93	-	-	0.00	0.00	-	0.00
20	10,241	10,241	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
21	10,539	10,539	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
22	6,096	6,096	**7.25**	105.0	0.00	86.70	-	-	0.00	0.00	-	0.00
23	5,341	5,341	**9.10**	105.0	0.00	85.55	-	-	0.00	0.00	-	0.00
24	7,407	7,407	**4.51**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
25	7,460	7,461	**4.41**	105.0	0.00	88.46	-	-	0.00	0.00	-	0.00
26	8,044	8,044	**3.35**	105.0	0.00	89.11	-	-	0.00	0.00	-	0.00
27	8,548	8,548	**2.50**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
28	8,433	8,433	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
29	9,415	9,415	**1.15**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
30	9,804	9,804	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
31	10,266	10,266	**-0.05**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
32	9,298	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
33	11,273	11,273	**-1.34**	105.0	0.00	92.04	-	-	0.00	0.00	-	0.00
34	11,680	11,680	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
35	4,841	4,842	**10.46**	105.0	0.00	84.70	-	-	0.00	0.00	-	0.00
36	5,253	5,253	**9.33**	105.0	0.00	85.41	-	-	0.00	0.00	-	0.00
37	4,453	4,454	**11.61**	105.0	0.00	83.97	-	-	0.00	0.00	-	0.00
38	4,800	4,801	**10.58**	105.0	0.00	84.63	-	-	0.00	0.00	-	0.00
39	5,622	5,623	**8.38**	105.0	0.00	86.00	-	-	0.00	0.00	-	0.00
40	6,578	6,578	**6.18**	105.0	0.00	87.36	-	-	0.00	0.00	-	0.00
41	6,691	6,691	**5.94**	105.0	0.00	87.51	-	-	0.00	0.00	-	0.00
42	7,864	7,864	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
43	8,431	8,431	**2.69**	105.0	0.00	89.52	-	-	0.00	0.00	-	0.00
44	7,147	7,147	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
45	7,476	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
46	7,000	7,000	**5.30**	105.0	0.00	87.90	-	-	0.00	0.00	-	0.00
47	8,977	8,977	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
48	9,461	9,461	**1.08**	105.0	0.00	90.52	-	-	0.00	0.00	-	0.00
49	9,871	9,871	**0.49**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
50	9,379	9,379	**1.20**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
51	9,726	9,726	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
52	10,096	10,096	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
53	10,707	10,707	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
54	12,050	12,050	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
55	3,897	3,898	**13.42**	105.0	0.00	82.82	-	-	0.00	0.00	-	0.00
56	4,208	4,209	**12.38**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
57	4,660	4,661	**10.99**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
58	5,158	5,158	**9.58**	105.0	0.00	85.25	-	-	0.00	0.00	-	0.00
59	6,773	6,773	**5.77**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
60	7,128	7,128	**5.05**	105.0	0.00	88.06	-	-	0.00	0.00	-	0.00
61	7,886	7,887	**3.63**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
62	7,400	7,401	**4.52**	105.0	0.00	88.39	-	-	0.00	0.00	-	0.00
63	7,780	7,780	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
64	8,544	8,545	**2.50**	105.0	0.00	89.63	-	-	0.00	0.00	-	0.00
65	8,892	8,892	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
66	4,072	4,072	**12.83**	105.0	0.00	83.20	-	-	0.00	0.00	-	0.00
67	6,113	6,114	**7.21**	105.0	0.00	86.73	-	-	0.00	0.00	-	0.00
68	5,958	5,958	**7.57**	105.0	0.00	86.50	-	-	0.00	0.00	-	0.00
69	6,548	6,548	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00

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Licensed user:
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3100 DeMers Avenue
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,880	6,880	**5.55**	105.0	0.00	87.75	-	-	0.00	0.00	-	0.00
71	7,409	7,410	**4.50**	105.0	0.00	88.40	-	-	0.00	0.00	-	0.00
72	7,830	7,831	**3.73**	105.0	0.00	88.88	-	-	0.00	0.00	-	0.00
73	6,775	6,775	**5.76**	105.0	0.00	87.62	-	-	0.00	0.00	-	0.00
74	5,894	5,895	**7.72**	105.0	0.00	86.41	-	-	0.00	0.00	-	0.00
75	6,497	6,498	**6.35**	105.0	0.00	87.26	-	-	0.00	0.00	-	0.00
76	6,884	6,884	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
77	8,724	8,724	**2.21**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
78	7,682	7,682	**4.00**	105.0	0.00	88.71	-	-	0.00	0.00	-	0.00
79	9,286	9,286	**1.34**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
80	10,741	10,741	**-0.68**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
81	10,901	10,901	**-0.88**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
82	11,141	11,141	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
83	12,235	12,235	**-2.46**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
84	12,644	12,644	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
85	12,946	12,946	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
86	13,330	13,330	**-3.63**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
87	11,072	11,072	**-1.10**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
88	11,071	11,071	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
89	11,706	11,706	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
90	11,918	11,918	**-2.11**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
91	12,191	12,191	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
92	12,471	12,471	**-2.72**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
93	12,508	12,508	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
94	10,881	10,881	**-0.86**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
95	11,062	11,062	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
96	11,748	11,748	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
97	13,071	13,071	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
98	12,946	12,947	**-3.23**	105.0	0.00	93.24	-	-	0.00	0.00	-	0.00
99	13,223	13,223	**-3.52**	105.0	0.00	93.43	-	-	0.00	0.00	-	0.00
100	13,588	13,588	**-3.89**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00

Sum 24.82

- Data undefined due to calculation with octave data

Noise sensitive area: H489 H489

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,102	9,102	**1.62**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
2	9,616	9,616	**0.85**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00
3	9,410	9,410	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
4	7,714	7,714	**3.94**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
5	7,813	7,813	**3.76**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
6	8,761	8,761	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
7	9,025	9,025	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
8	9,536	9,536	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
9	8,586	8,587	**2.43**	105.0	0.00	89.68	-	-	0.00	0.00	-	0.00
10	8,877	8,877	**1.97**	105.0	0.00	89.97	-	-	0.00	0.00	-	0.00
11	10,284	10,284	**-0.08**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
12	9,242	9,242	**1.41**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
13	9,926	9,926	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
14	10,829	10,829	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
15	10,350	10,350	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
16	8,584	8,584	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
17	9,752	9,752	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
18	10,309	10,309	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
19	9,169	9,170	**1.52**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
20	10,592	10,592	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	10,892	10,892	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
22	6,387	6,387	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
23	5,654	5,654	**8.30**	105.0	0.00	86.05	-	-	0.00	0.00	-	0.00
24	7,749	7,749	**3.87**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
25	7,818	7,818	**3.75**	105.0	0.00	88.86	-	-	0.00	0.00	-	0.00
26	8,397	8,398	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
27	8,912	8,912	**1.91**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
28	8,807	8,807	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
29	9,784	9,784	**0.61**	105.0	0.00	90.81	-	-	0.00	0.00	-	0.00
30	10,178	10,178	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
31	10,642	10,642	**-0.55**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
32	9,676	9,676	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
33	11,656	11,656	**-1.80**	105.0	0.00	92.33	-	-	0.00	0.00	-	0.00
34	12,067	12,067	**-2.28**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
35	5,188	5,188	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
36	5,609	5,610	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
37	4,820	4,820	**10.52**	105.0	0.00	84.66	-	-	0.00	0.00	-	0.00
38	5,172	5,173	**9.55**	105.0	0.00	85.27	-	-	0.00	0.00	-	0.00
39	5,994	5,994	**7.49**	105.0	0.00	86.55	-	-	0.00	0.00	-	0.00
40	6,946	6,946	**5.41**	105.0	0.00	87.83	-	-	0.00	0.00	-	0.00
41	7,073	7,073	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
42	8,242	8,242	**3.01**	105.0	0.00	89.32	-	-	0.00	0.00	-	0.00
43	8,813	8,813	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
44	7,527	7,527	**4.28**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
45	7,861	7,861	**3.67**	105.0	0.00	88.91	-	-	0.00	0.00	-	0.00
46	7,388	7,388	**4.54**	105.0	0.00	88.37	-	-	0.00	0.00	-	0.00
47	9,364	9,364	**1.22**	105.0	0.00	90.43	-	-	0.00	0.00	-	0.00
48	9,848	9,848	**0.52**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
49	10,258	10,258	**-0.04**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
50	9,770	9,770	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
51	10,116	10,116	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
52	10,486	10,486	**-0.35**	105.0	0.00	91.41	-	-	0.00	0.00	-	0.00
53	11,094	11,094	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
54	12,439	12,439	**-2.69**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
55	4,287	4,287	**12.13**	105.0	0.00	83.64	-	-	0.00	0.00	-	0.00
56	4,600	4,601	**11.17**	105.0	0.00	84.26	-	-	0.00	0.00	-	0.00
57	5,051	5,052	**9.87**	105.0	0.00	85.07	-	-	0.00	0.00	-	0.00
58	5,550	5,550	**8.56**	105.0	0.00	85.89	-	-	0.00	0.00	-	0.00
59	7,165	7,166	**4.98**	105.0	0.00	88.11	-	-	0.00	0.00	-	0.00
60	7,520	7,520	**4.30**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
61	8,278	8,278	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
62	7,792	7,792	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
63	8,171	8,172	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
64	8,937	8,937	**1.88**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
65	9,284	9,284	**1.34**	105.0	0.00	90.35	-	-	0.00	0.00	-	0.00
66	4,461	4,461	**11.59**	105.0	0.00	83.99	-	-	0.00	0.00	-	0.00
67	6,493	6,494	**6.36**	105.0	0.00	87.25	-	-	0.00	0.00	-	0.00
68	6,333	6,333	**6.71**	105.0	0.00	87.03	-	-	0.00	0.00	-	0.00
69	6,928	6,928	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
70	7,262	7,263	**4.79**	105.0	0.00	88.22	-	-	0.00	0.00	-	0.00
71	7,792	7,793	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
72	8,209	8,209	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
73	7,147	7,147	**5.01**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
74	6,231	6,232	**6.94**	105.0	0.00	86.89	-	-	0.00	0.00	-	0.00
75	6,833	6,833	**5.64**	105.0	0.00	87.69	-	-	0.00	0.00	-	0.00
76	7,222	7,222	**4.86**	105.0	0.00	88.17	-	-	0.00	0.00	-	0.00
77	9,080	9,080	**1.65**	105.0	0.00	90.16	-	-	0.00	0.00	-	0.00
78	8,009	8,009	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
79	9,614	9,615	**0.86**	105.0	0.00	90.66	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,092	11,093	**-1.12**	105.0	0.00	91.90	-	-	0.00	0.00	-	0.00
81	11,238	11,238	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
82	11,483	11,483	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
83	12,588	12,589	**-2.85**	105.0	0.00	93.00	-	-	0.00	0.00	-	0.00
84	12,987	12,987	**-3.27**	105.0	0.00	93.27	-	-	0.00	0.00	-	0.00
85	13,291	13,291	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
86	13,676	13,676	**-3.97**	105.0	0.00	93.72	-	-	0.00	0.00	-	0.00
87	11,367	11,368	**-1.46**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
88	11,395	11,395	**-1.49**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
89	12,024	12,025	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
90	12,244	12,244	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
91	12,505	12,505	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
92	12,790	12,790	**-3.07**	105.0	0.00	93.14	-	-	0.00	0.00	-	0.00
93	12,843	12,843	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
94	11,144	11,144	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
95	11,334	11,334	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
96	12,017	12,018	**-2.22**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
97	13,362	13,362	**-3.66**	105.0	0.00	93.52	-	-	0.00	0.00	-	0.00
98	13,250	13,250	**-3.55**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
99	13,533	13,534	**-3.83**	105.0	0.00	93.63	-	-	0.00	0.00	-	0.00
100	13,885	13,885	**-4.18**	105.0	0.00	93.85	-	-	0.00	0.00	-	0.00
Sum	23.99											

- Data undefined due to calculation with octave data

Noise sensitive area: H490 H490

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,134	9,134	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
2	9,649	9,649	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
3	9,446	9,446	**1.10**	105.0	0.00	90.50	-	-	0.00	0.00	-	0.00
4	7,746	7,746	**3.88**	105.0	0.00	88.78	-	-	0.00	0.00	-	0.00
5	7,848	7,848	**3.70**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
6	8,800	8,800	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
7	9,066	9,066	**1.67**	105.0	0.00	90.15	-	-	0.00	0.00	-	0.00
8	9,580	9,580	**0.91**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
9	8,630	8,630	**2.36**	105.0	0.00	89.72	-	-	0.00	0.00	-	0.00
10	8,921	8,921	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
11	10,333	10,333	**-0.14**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
12	9,292	9,292	**1.33**	105.0	0.00	90.36	-	-	0.00	0.00	-	0.00
13	9,977	9,977	**0.34**	105.0	0.00	90.98	-	-	0.00	0.00	-	0.00
14	10,880	10,880	**-0.86**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
15	10,405	10,405	**-0.24**	105.0	0.00	91.34	-	-	0.00	0.00	-	0.00
16	8,635	8,635	**2.36**	105.0	0.00	89.73	-	-	0.00	0.00	-	0.00
17	9,806	9,806	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
18	10,365	10,365	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
19	9,225	9,225	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
20	10,650	10,650	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
21	10,950	10,950	**-0.94**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
22	6,438	6,438	**6.48**	105.0	0.00	87.18	-	-	0.00	0.00	-	0.00
23	5,707	5,707	**8.17**	105.0	0.00	86.13	-	-	0.00	0.00	-	0.00
24	7,806	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
25	7,877	7,877	**3.64**	105.0	0.00	88.93	-	-	0.00	0.00	-	0.00
26	8,456	8,456	**2.65**	105.0	0.00	89.54	-	-	0.00	0.00	-	0.00
27	8,972	8,972	**1.82**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
28	8,867	8,868	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
29	9,844	9,844	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
30	10,238	10,238	**-0.02**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	10,703	10,703	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
32	9,737	9,737	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
33	11,717	11,717	**-1.87**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
34	12,129	12,129	**-2.34**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
35	5,245	5,245	**9.35**	105.0	0.00	85.40	-	-	0.00	0.00	-	0.00
36	5,668	5,668	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
37	4,880	4,880	**10.35**	105.0	0.00	84.77	-	-	0.00	0.00	-	0.00
38	5,233	5,233	**9.38**	105.0	0.00	85.38	-	-	0.00	0.00	-	0.00
39	6,054	6,055	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
40	7,006	7,006	**5.29**	105.0	0.00	87.91	-	-	0.00	0.00	-	0.00
41	7,134	7,134	**5.04**	105.0	0.00	88.07	-	-	0.00	0.00	-	0.00
42	8,303	8,303	**2.91**	105.0	0.00	89.38	-	-	0.00	0.00	-	0.00
43	8,874	8,874	**1.97**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
44	7,588	7,589	**4.17**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
45	7,923	7,923	**3.56**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
46	7,450	7,450	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
47	9,425	9,425	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
48	9,909	9,909	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
49	10,319	10,319	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
50	9,831	9,831	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
51	10,178	10,178	**0.07**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
52	10,548	10,548	**-0.43**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
53	11,156	11,156	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
54	12,501	12,501	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
55	4,348	4,349	**11.94**	105.0	0.00	83.77	-	-	0.00	0.00	-	0.00
56	4,662	4,662	**10.98**	105.0	0.00	84.37	-	-	0.00	0.00	-	0.00
57	5,113	5,113	**9.71**	105.0	0.00	85.17	-	-	0.00	0.00	-	0.00
58	5,611	5,612	**8.41**	105.0	0.00	85.98	-	-	0.00	0.00	-	0.00
59	7,227	7,227	**4.86**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
60	7,581	7,582	**4.18**	105.0	0.00	88.60	-	-	0.00	0.00	-	0.00
61	8,340	8,340	**2.84**	105.0	0.00	89.42	-	-	0.00	0.00	-	0.00
62	7,853	7,853	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
63	8,232	8,233	**3.02**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
64	8,998	8,998	**1.78**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
65	9,345	9,345	**1.25**	105.0	0.00	90.41	-	-	0.00	0.00	-	0.00
66	4,521	4,521	**11.41**	105.0	0.00	84.11	-	-	0.00	0.00	-	0.00
67	6,551	6,552	**6.24**	105.0	0.00	87.33	-	-	0.00	0.00	-	0.00
68	6,390	6,390	**6.59**	105.0	0.00	87.11	-	-	0.00	0.00	-	0.00
69	6,986	6,987	**5.33**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
70	7,321	7,321	**4.67**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
71	7,851	7,851	**3.69**	105.0	0.00	88.90	-	-	0.00	0.00	-	0.00
72	8,267	8,267	**2.97**	105.0	0.00	89.35	-	-	0.00	0.00	-	0.00
73	7,203	7,203	**4.90**	105.0	0.00	88.15	-	-	0.00	0.00	-	0.00
74	6,282	6,282	**6.83**	105.0	0.00	86.96	-	-	0.00	0.00	-	0.00
75	6,883	6,883	**5.54**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
76	7,272	7,272	**4.77**	105.0	0.00	88.23	-	-	0.00	0.00	-	0.00
77	9,133	9,134	**1.57**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
78	8,057	8,057	**3.33**	105.0	0.00	89.12	-	-	0.00	0.00	-	0.00
79	9,663	9,663	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
80	11,145	11,145	**-1.19**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
81	11,288	11,288	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
82	11,533	11,533	**-1.66**	105.0	0.00	92.24	-	-	0.00	0.00	-	0.00
83	12,641	12,641	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
84	13,038	13,038	**-3.33**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
85	13,342	13,342	**-3.64**	105.0	0.00	93.50	-	-	0.00	0.00	-	0.00
86	13,727	13,728	**-4.02**	105.0	0.00	93.75	-	-	0.00	0.00	-	0.00
87	11,410	11,410	**-1.51**	105.0	0.00	92.15	-	-	0.00	0.00	-	0.00
88	11,443	11,443	**-1.55**	105.0	0.00	92.17	-	-	0.00	0.00	-	0.00
89	12,071	12,071	**-2.28**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	12,292	12,292	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
91	12,550	12,550	**-2.81**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
92	12,836	12,836	**-3.12**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
93	12,892	12,893	**-3.18**	105.0	0.00	93.21	-	-	0.00	0.00	-	0.00
94	11,181	11,181	**-1.23**	105.0	0.00	91.97	-	-	0.00	0.00	-	0.00
95	11,372	11,373	**-1.46**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
96	12,056	12,056	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
97	13,404	13,404	**-3.70**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
98	13,294	13,294	**-3.59**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
99	13,579	13,579	**-3.88**	105.0	0.00	93.66	-	-	0.00	0.00	-	0.00
100	13,928	13,928	**-4.22**	105.0	0.00	93.88	-	-	0.00	0.00	-	0.00
Sum	23.87											

- Data undefined due to calculation with octave data

Noise sensitive area: H491 H491

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,119	9,119	**1.59**	105.0	0.00	90.20	-	-	0.00	0.00	-	0.00
2	9,629	9,629	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
3	9,419	9,420	**1.14**	105.0	0.00	90.48	-	-	0.00	0.00	-	0.00
4	7,730	7,730	**3.91**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
5	7,824	7,824	**3.74**	105.0	0.00	88.87	-	-	0.00	0.00	-	0.00
6	8,766	8,767	**2.14**	105.0	0.00	89.86	-	-	0.00	0.00	-	0.00
7	9,026	9,026	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
8	9,533	9,533	**0.97**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
9	8,583	8,583	**2.44**	105.0	0.00	89.67	-	-	0.00	0.00	-	0.00
10	8,871	8,871	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
11	10,269	10,270	**-0.06**	105.0	0.00	91.23	-	-	0.00	0.00	-	0.00
12	9,225	9,225	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
13	9,908	9,908	**0.44**	105.0	0.00	90.92	-	-	0.00	0.00	-	0.00
14	10,810	10,810	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
15	10,324	10,324	**-0.13**	105.0	0.00	91.28	-	-	0.00	0.00	-	0.00
16	8,564	8,564	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
17	9,725	9,725	**0.70**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
18	10,278	10,278	**-0.07**	105.0	0.00	91.24	-	-	0.00	0.00	-	0.00
19	9,139	9,139	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
20	10,554	10,554	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
21	10,854	10,854	**-0.82**	105.0	0.00	91.71	-	-	0.00	0.00	-	0.00
22	6,369	6,370	**6.63**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
23	5,629	5,630	**8.36**	105.0	0.00	86.01	-	-	0.00	0.00	-	0.00
24	7,715	7,715	**3.94**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
25	7,778	7,778	**3.82**	105.0	0.00	88.82	-	-	0.00	0.00	-	0.00
26	8,359	8,359	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
27	8,869	8,869	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
28	8,759	8,759	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
29	9,739	9,739	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
30	10,130	10,130	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
31	10,593	10,593	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
32	9,626	9,626	**0.84**	105.0	0.00	90.67	-	-	0.00	0.00	-	0.00
33	11,602	11,602	**-1.74**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
34	12,011	12,011	**-2.21**	105.0	0.00	92.59	-	-	0.00	0.00	-	0.00
35	5,151	5,152	**9.60**	105.0	0.00	85.24	-	-	0.00	0.00	-	0.00
36	5,569	5,569	**8.51**	105.0	0.00	85.92	-	-	0.00	0.00	-	0.00
37	4,775	4,776	**10.65**	105.0	0.00	84.58	-	-	0.00	0.00	-	0.00
38	5,125	5,126	**9.67**	105.0	0.00	85.19	-	-	0.00	0.00	-	0.00
39	5,947	5,947	**7.60**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
40	6,901	6,901	**5.51**	105.0	0.00	87.78	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	7,020	7,020	**5.26**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
42	8,192	8,192	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00
43	8,760	8,760	**2.15**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
44	7,476	7,476	**4.38**	105.0	0.00	88.47	-	-	0.00	0.00	-	0.00
45	7,806	7,806	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
46	7,331	7,331	**4.65**	105.0	0.00	88.30	-	-	0.00	0.00	-	0.00
47	9,308	9,308	**1.31**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
48	9,791	9,791	**0.60**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
49	10,201	10,201	**0.03**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
50	9,708	9,708	**0.72**	105.0	0.00	90.74	-	-	0.00	0.00	-	0.00
51	10,056	10,056	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
52	10,426	10,426	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
53	11,037	11,037	**-1.05**	105.0	0.00	91.86	-	-	0.00	0.00	-	0.00
54	12,380	12,380	**-2.62**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
55	4,228	4,228	**12.32**	105.0	0.00	83.52	-	-	0.00	0.00	-	0.00
56	4,537	4,538	**11.36**	105.0	0.00	84.14	-	-	0.00	0.00	-	0.00
57	4,990	4,990	**10.04**	105.0	0.00	84.96	-	-	0.00	0.00	-	0.00
58	5,487	5,487	**8.72**	105.0	0.00	85.79	-	-	0.00	0.00	-	0.00
59	7,101	7,101	**5.10**	105.0	0.00	88.03	-	-	0.00	0.00	-	0.00
60	7,455	7,456	**4.42**	105.0	0.00	88.45	-	-	0.00	0.00	-	0.00
61	8,215	8,216	**3.05**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
62	7,725	7,725	**3.92**	105.0	0.00	88.76	-	-	0.00	0.00	-	0.00
63	8,104	8,104	**3.24**	105.0	0.00	89.17	-	-	0.00	0.00	-	0.00
64	8,872	8,872	**1.98**	105.0	0.00	89.96	-	-	0.00	0.00	-	0.00
65	9,221	9,221	**1.44**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
66	4,391	4,391	**11.81**	105.0	0.00	83.85	-	-	0.00	0.00	-	0.00
67	6,419	6,419	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
68	6,257	6,257	**6.88**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
69	6,854	6,854	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
70	7,189	7,189	**4.93**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
71	7,719	7,719	**3.93**	105.0	0.00	88.75	-	-	0.00	0.00	-	0.00
72	8,134	8,134	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
73	7,070	7,070	**5.16**	105.0	0.00	87.99	-	-	0.00	0.00	-	0.00
74	6,151	6,152	**7.12**	105.0	0.00	86.78	-	-	0.00	0.00	-	0.00
75	6,753	6,753	**5.81**	105.0	0.00	87.59	-	-	0.00	0.00	-	0.00
76	7,142	7,142	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
77	9,001	9,001	**1.77**	105.0	0.00	90.09	-	-	0.00	0.00	-	0.00
78	7,929	7,929	**3.55**	105.0	0.00	88.98	-	-	0.00	0.00	-	0.00
79	9,534	9,534	**0.97**	105.0	0.00	90.59	-	-	0.00	0.00	-	0.00
80	11,013	11,013	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
81	11,158	11,158	**-1.20**	105.0	0.00	91.95	-	-	0.00	0.00	-	0.00
82	11,403	11,403	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
83	12,509	12,509	**-2.77**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
84	12,907	12,907	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
85	13,211	13,211	**-3.51**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
86	13,596	13,596	**-3.90**	105.0	0.00	93.67	-	-	0.00	0.00	-	0.00
87	11,287	11,287	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
88	11,315	11,315	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
89	11,944	11,944	**-2.14**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
90	12,164	12,164	**-2.38**	105.0	0.00	92.70	-	-	0.00	0.00	-	0.00
91	12,424	12,424	**-2.67**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
92	12,709	12,709	**-2.98**	105.0	0.00	93.08	-	-	0.00	0.00	-	0.00
93	12,763	12,763	**-3.04**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
94	11,065	11,065	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
95	11,254	11,255	**-1.32**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
96	11,938	11,938	**-2.13**	105.0	0.00	92.54	-	-	0.00	0.00	-	0.00
97	13,282	13,282	**-3.58**	105.0	0.00	93.47	-	-	0.00	0.00	-	0.00
98	13,169	13,170	**-3.46**	105.0	0.00	93.39	-	-	0.00	0.00	-	0.00
99	13,453	13,453	**-3.75**	105.0	0.00	93.58	-	-	0.00	0.00	-	0.00
100	13,805	13,805	**-4.10**	105.0	0.00	93.80	-	-	0.00	0.00	-	0.00
Sum	24.11											

Data undefined due to calculation with octave data

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H492 H492

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,671	9,671	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
2	10,225	10,225	**0.00**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
3	10,074	10,074	**0.21**	105.0	0.00	91.06	-	-	0.00	0.00	-	0.00
4	8,306	8,306	**2.90**	105.0	0.00	89.39	-	-	0.00	0.00	-	0.00
5	8,469	8,469	**2.63**	105.0	0.00	89.56	-	-	0.00	0.00	-	0.00
6	9,489	9,489	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
7	9,802	9,803	**0.59**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
8	10,366	10,366	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
9	9,424	9,425	**1.13**	105.0	0.00	90.49	-	-	0.00	0.00	-	0.00
10	9,735	9,736	**0.68**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
11	11,234	11,234	**-1.30**	105.0	0.00	92.01	-	-	0.00	0.00	-	0.00
12	10,222	10,222	**0.01**	105.0	0.00	91.19	-	-	0.00	0.00	-	0.00
13	10,925	10,925	**-0.91**	105.0	0.00	91.77	-	-	0.00	0.00	-	0.00
14	11,835	11,835	**-2.01**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
15	11,426	11,426	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
16	9,597	9,597	**0.88**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
17	10,836	10,836	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
18	11,431	11,431	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
19	10,289	10,289	**-0.08**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
20	11,764	11,764	**-1.93**	105.0	0.00	92.41	-	-	0.00	0.00	-	0.00
21	12,069	12,069	**-2.28**	105.0	0.00	92.63	-	-	0.00	0.00	-	0.00
22	7,399	7,399	**4.52**	105.0	0.00	88.38	-	-	0.00	0.00	-	0.00
23	6,733	6,734	**5.85**	105.0	0.00	87.57	-	-	0.00	0.00	-	0.00
24	8,902	8,902	**1.93**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
25	9,017	9,017	**1.75**	105.0	0.00	90.10	-	-	0.00	0.00	-	0.00
26	9,582	9,582	**0.90**	105.0	0.00	90.63	-	-	0.00	0.00	-	0.00
27	10,132	10,132	**0.13**	105.0	0.00	91.11	-	-	0.00	0.00	-	0.00
28	10,056	10,056	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
29	11,017	11,017	**-1.03**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
30	11,424	11,424	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
31	11,898	11,898	**-2.08**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
32	10,936	10,936	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
33	12,933	12,933	**-3.22**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
34	13,357	13,357	**-3.66**	105.0	0.00	93.51	-	-	0.00	0.00	-	0.00
35	6,366	6,366	**6.64**	105.0	0.00	87.08	-	-	0.00	0.00	-	0.00
36	6,814	6,814	**5.68**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
37	6,056	6,056	**7.34**	105.0	0.00	86.64	-	-	0.00	0.00	-	0.00
38	6,423	6,423	**6.51**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
39	7,241	7,241	**4.83**	105.0	0.00	88.20	-	-	0.00	0.00	-	0.00
40	8,180	8,180	**3.11**	105.0	0.00	89.26	-	-	0.00	0.00	-	0.00
41	8,351	8,351	**2.82**	105.0	0.00	89.43	-	-	0.00	0.00	-	0.00
42	9,503	9,503	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
43	10,088	10,088	**0.19**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
44	8,798	8,798	**2.09**	105.0	0.00	89.89	-	-	0.00	0.00	-	0.00
45	9,149	9,149	**1.55**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
46	8,686	8,686	**2.27**	105.0	0.00	89.78	-	-	0.00	0.00	-	0.00
47	10,653	10,653	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
48	11,140	11,140	**-1.18**	105.0	0.00	91.94	-	-	0.00	0.00	-	0.00
49	11,549	11,550	**-1.68**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
50	11,079	11,079	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
51	11,423	11,423	**-1.52**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
52	11,792	11,792	**-1.96**	105.0	0.00	92.43	-	-	0.00	0.00	-	0.00
53	12,389	12,389	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
54	13,740	13,740	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
55	5,591	5,592	**8.46**	105.0	0.00	85.95	-	-	0.00	0.00	-	0.00
56	5,913	5,913	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
57	6,361	6,362	**6.65**	105.0	0.00	87.07	-	-	0.00	0.00	-	0.00
58	6,863	6,863	**5.58**	105.0	0.00	87.73	-	-	0.00	0.00	-	0.00
59	8,481	8,481	**2.61**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	8,835	8,836	**2.03**	105.0	0.00	89.92	-	-	0.00	0.00	-	0.00
61	9,591	9,591	**0.89**	105.0	0.00	90.64	-	-	0.00	0.00	-	0.00
62	9,109	9,109	**1.61**	105.0	0.00	90.19	-	-	0.00	0.00	-	0.00
63	9,488	9,489	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
64	10,252	10,252	**-0.03**	105.0	0.00	91.22	-	-	0.00	0.00	-	0.00
65	10,597	10,597	**-0.49**	105.0	0.00	91.50	-	-	0.00	0.00	-	0.00
66	5,775	5,775	**8.01**	105.0	0.00	86.23	-	-	0.00	0.00	-	0.00
67	7,789	7,790	**3.80**	105.0	0.00	88.83	-	-	0.00	0.00	-	0.00
68	7,618	7,619	**4.11**	105.0	0.00	88.64	-	-	0.00	0.00	-	0.00
69	8,225	8,225	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
70	8,563	8,564	**2.47**	105.0	0.00	89.65	-	-	0.00	0.00	-	0.00
71	9,094	9,094	**1.63**	105.0	0.00	90.18	-	-	0.00	0.00	-	0.00
72	9,501	9,501	**1.02**	105.0	0.00	90.56	-	-	0.00	0.00	-	0.00
73	8,423	8,423	**2.70**	105.0	0.00	89.51	-	-	0.00	0.00	-	0.00
74	7,427	7,428	**4.47**	105.0	0.00	88.42	-	-	0.00	0.00	-	0.00
75	8,022	8,023	**3.39**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
76	8,416	8,417	**2.71**	105.0	0.00	89.50	-	-	0.00	0.00	-	0.00
77	10,317	10,317	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00
78	9,172	9,173	**1.51**	105.0	0.00	90.25	-	-	0.00	0.00	-	0.00
79	10,777	10,777	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
80	12,315	12,315	**-2.55**	105.0	0.00	92.81	-	-	0.00	0.00	-	0.00
81	12,420	12,420	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
82	12,677	12,677	**-2.95**	105.0	0.00	93.06	-	-	0.00	0.00	-	0.00
83	13,813	13,813	**-4.11**	105.0	0.00	93.81	-	-	0.00	0.00	-	0.00
84	14,182	14,182	**-4.46**	105.0	0.00	94.03	-	-	0.00	0.00	-	0.00
85	14,493	14,493	**-4.75**	105.0	0.00	94.22	-	-	0.00	0.00	-	0.00
86	14,879	14,879	**-5.11**	105.0	0.00	94.45	-	-	0.00	0.00	-	0.00
87	12,435	12,435	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
88	12,542	12,542	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
89	13,154	13,154	**-3.45**	105.0	0.00	93.38	-	-	0.00	0.00	-	0.00
90	13,395	13,395	**-3.69**	105.0	0.00	93.54	-	-	0.00	0.00	-	0.00
91	13,619	13,620	**-3.92**	105.0	0.00	93.68	-	-	0.00	0.00	-	0.00
92	13,917	13,918	**-4.21**	105.0	0.00	93.87	-	-	0.00	0.00	-	0.00
93	14,018	14,018	**-4.31**	105.0	0.00	93.93	-	-	0.00	0.00	-	0.00
94	12,117	12,117	**-2.33**	105.0	0.00	92.67	-	-	0.00	0.00	-	0.00
95	12,333	12,333	**-2.57**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
96	13,007	13,007	**-3.30**	105.0	0.00	93.28	-	-	0.00	0.00	-	0.00
97	14,413	14,413	**-4.68**	105.0	0.00	94.17	-	-	0.00	0.00	-	0.00
98	14,334	14,334	**-4.61**	105.0	0.00	94.13	-	-	0.00	0.00	-	0.00
99	14,638	14,638	**-4.89**	105.0	0.00	94.31	-	-	0.00	0.00	-	0.00
100	14,952	14,952	**-5.17**	105.0	0.00	94.49	-	-	0.00	0.00	-	0.00
Sum	21.62											

- Data undefined due to calculation with octave data

Noise sensitive area: H493 H493

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	9,526	9,526	**0.99**	105.0	0.00	90.58	-	-	0.00	0.00	-	0.00
2	10,024	10,024	**0.28**	105.0	0.00	91.02	-	-	0.00	0.00	-	0.00
3	9,800	9,800	**0.59**	105.0	0.00	90.82	-	-	0.00	0.00	-	0.00
4	8,135	8,136	**3.19**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
5	8,212	8,212	**3.06**	105.0	0.00	89.29	-	-	0.00	0.00	-	0.00
6	9,129	9,129	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
7	9,371	9,371	**1.21**	105.0	0.00	90.44	-	-	0.00	0.00	-	0.00
8	9,857	9,857	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
9	8,907	8,907	**1.92**	105.0	0.00	89.99	-	-	0.00	0.00	-	0.00
10	9,186	9,186	**1.49**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
11	10,539	10,539	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
12	9,483	9,483	**1.05**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
13	10,154	10,154	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
14	11,049	11,049	**-1.07**	105.0	0.00	91.87	-	-	0.00	0.00	-	0.00
15	10,525	10,525	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
16	8,807	8,807	**2.08**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
17	9,921	9,921	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
18	10,447	10,447	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
19	9,313	9,313	**1.30**	105.0	0.00	90.38	-	-	0.00	0.00	-	0.00
20	10,684	10,684	**-0.60**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
21	10,978	10,978	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
22	6,625	6,625	**6.08**	105.0	0.00	87.42	-	-	0.00	0.00	-	0.00
23	5,850	5,851	**7.82**	105.0	0.00	86.34	-	-	0.00	0.00	-	0.00
24	7,870	7,870	**3.66**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
25	7,892	7,892	**3.62**	105.0	0.00	88.94	-	-	0.00	0.00	-	0.00
26	8,485	8,485	**2.60**	105.0	0.00	89.57	-	-	0.00	0.00	-	0.00
27	8,958	8,958	**1.84**	105.0	0.00	90.04	-	-	0.00	0.00	-	0.00
28	8,815	8,815	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
29	9,811	9,811	**0.58**	105.0	0.00	90.83	-	-	0.00	0.00	-	0.00
30	10,185	10,185	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
31	10,635	10,635	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
32	9,664	9,664	**0.79**	105.0	0.00	90.70	-	-	0.00	0.00	-	0.00
33	11,610	11,610	**-1.75**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
34	11,994	11,994	**-2.19**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
35	5,303	5,304	**9.20**	105.0	0.00	85.49	-	-	0.00	0.00	-	0.00
36	5,692	5,692	**8.21**	105.0	0.00	86.11	-	-	0.00	0.00	-	0.00
37	4,871	4,871	**10.38**	105.0	0.00	84.75	-	-	0.00	0.00	-	0.00
38	5,199	5,199	**9.48**	105.0	0.00	85.32	-	-	0.00	0.00	-	0.00
39	6,019	6,019	**7.43**	105.0	0.00	86.59	-	-	0.00	0.00	-	0.00
40	6,982	6,982	**5.34**	105.0	0.00	87.88	-	-	0.00	0.00	-	0.00
41	7,039	7,039	**5.23**	105.0	0.00	87.95	-	-	0.00	0.00	-	0.00
42	8,232	8,232	**3.03**	105.0	0.00	89.31	-	-	0.00	0.00	-	0.00
43	8,779	8,779	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
44	7,505	7,505	**4.32**	105.0	0.00	88.51	-	-	0.00	0.00	-	0.00
45	7,804	7,804	**3.77**	105.0	0.00	88.85	-	-	0.00	0.00	-	0.00
46	7,309	7,309	**4.70**	105.0	0.00	88.28	-	-	0.00	0.00	-	0.00
47	9,298	9,298	**1.32**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
48	9,774	9,774	**0.63**	105.0	0.00	90.80	-	-	0.00	0.00	-	0.00
49	10,185	10,185	**0.06**	105.0	0.00	91.16	-	-	0.00	0.00	-	0.00
50	9,648	9,648	**0.81**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
51	10,002	10,002	**0.31**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
52	10,375	10,375	**-0.20**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
53	11,014	11,014	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
54	12,338	12,338	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
55	4,207	4,208	**12.39**	105.0	0.00	83.48	-	-	0.00	0.00	-	0.00
56	4,479	4,479	**11.53**	105.0	0.00	84.02	-	-	0.00	0.00	-	0.00
57	4,942	4,942	**10.18**	105.0	0.00	84.88	-	-	0.00	0.00	-	0.00
58	5,423	5,423	**8.89**	105.0	0.00	85.68	-	-	0.00	0.00	-	0.00
59	7,012	7,012	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
60	7,366	7,366	**4.59**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
61	8,143	8,143	**3.18**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
62	7,609	7,609	**4.13**	105.0	0.00	88.63	-	-	0.00	0.00	-	0.00
63	7,987	7,987	**3.45**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
64	8,780	8,780	**2.12**	105.0	0.00	89.87	-	-	0.00	0.00	-	0.00
65	9,142	9,142	**1.56**	105.0	0.00	90.22	-	-	0.00	0.00	-	0.00
66	4,250	4,251	**12.25**	105.0	0.00	83.57	-	-	0.00	0.00	-	0.00
67	6,210	6,211	**6.99**	105.0	0.00	86.86	-	-	0.00	0.00	-	0.00
68	6,028	6,029	**7.40**	105.0	0.00	86.60	-	-	0.00	0.00	-	0.00
69	6,647	6,647	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00

To be continued on next page...

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DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
70	6,991	6,991	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
71	7,522	7,522	**4.29**	105.0	0.00	88.53	-	-	0.00	0.00	-	0.00
72	7,915	7,915	**3.58**	105.0	0.00	88.97	-	-	0.00	0.00	-	0.00
73	6,825	6,826	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
74	5,822	5,822	**7.89**	105.0	0.00	86.30	-	-	0.00	0.00	-	0.00
75	6,419	6,419	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
76	6,812	6,812	**5.69**	105.0	0.00	87.67	-	-	0.00	0.00	-	0.00
77	8,708	8,708	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
78	7,577	7,578	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
79	9,183	9,183	**1.50**	105.0	0.00	90.26	-	-	0.00	0.00	-	0.00
80	10,707	10,707	**-0.63**	105.0	0.00	91.59	-	-	0.00	0.00	-	0.00
81	10,820	10,820	**-0.78**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
82	11,074	11,074	**-1.10**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
83	12,205	12,205	**-2.43**	105.0	0.00	92.73	-	-	0.00	0.00	-	0.00
84	12,579	12,579	**-2.84**	105.0	0.00	92.99	-	-	0.00	0.00	-	0.00
85	12,888	12,888	**-3.17**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
86	13,274	13,274	**-3.57**	105.0	0.00	93.46	-	-	0.00	0.00	-	0.00
87	10,888	10,888	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
88	10,955	10,955	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
89	11,574	11,574	**-1.71**	105.0	0.00	92.27	-	-	0.00	0.00	-	0.00
90	11,806	11,806	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
91	12,047	12,047	**-2.25**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
92	12,339	12,339	**-2.58**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
93	12,421	12,421	**-2.67**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
94	10,631	10,631	**-0.54**	105.0	0.00	91.53	-	-	0.00	0.00	-	0.00
95	10,829	10,829	**-0.79**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
96	11,510	11,510	**-1.63**	105.0	0.00	92.22	-	-	0.00	0.00	-	0.00
97	12,877	12,877	**-3.16**	105.0	0.00	93.20	-	-	0.00	0.00	-	0.00
98	12,778	12,778	**-3.05**	105.0	0.00	93.13	-	-	0.00	0.00	-	0.00
99	13,071	13,071	**-3.36**	105.0	0.00	93.33	-	-	0.00	0.00	-	0.00
100	13,406	13,406	**-3.71**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
Sum	24.16											

- Data undefined due to calculation with octave data

Noise sensitive area: H494 H494

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,371	10,371	**-0.19**	105.0	0.00	91.32	-	-	0.00	0.00	-	0.00
2	10,910	10,910	**-0.89**	105.0	0.00	91.76	-	-	0.00	0.00	-	0.00
3	10,734	10,734	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
4	8,994	8,994	**1.79**	105.0	0.00	90.08	-	-	0.00	0.00	-	0.00
5	9,129	9,129	**1.58**	105.0	0.00	90.21	-	-	0.00	0.00	-	0.00
6	10,117	10,117	**0.15**	105.0	0.00	91.10	-	-	0.00	0.00	-	0.00
7	10,405	10,406	**-0.24**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
8	10,940	10,940	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
9	9,992	9,992	**0.32**	105.0	0.00	90.99	-	-	0.00	0.00	-	0.00
10	10,291	10,291	**-0.09**	105.0	0.00	91.25	-	-	0.00	0.00	-	0.00
11	11,730	11,730	**-1.89**	105.0	0.00	92.39	-	-	0.00	0.00	-	0.00
12	10,695	10,695	**-0.62**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
13	11,384	11,384	**-1.48**	105.0	0.00	92.13	-	-	0.00	0.00	-	0.00
14	12,289	12,289	**-2.52**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
15	11,819	11,819	**-1.99**	105.0	0.00	92.45	-	-	0.00	0.00	-	0.00
16	10,044	10,044	**0.25**	105.0	0.00	91.04	-	-	0.00	0.00	-	0.00
17	11,220	11,220	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
18	11,777	11,777	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
19	10,638	10,638	**-0.54**	105.0	0.00	91.54	-	-	0.00	0.00	-	0.00
20	12,051	12,051	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
21	12,350	12,350	**-2.59**	105.0	0.00	92.83	-	-	0.00	0.00	-	0.00
22	7,845	7,845	**3.70**	105.0	0.00	88.89	-	-	0.00	0.00	-	0.00
23	7,121	7,121	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
24	9,214	9,214	**1.45**	105.0	0.00	90.29	-	-	0.00	0.00	-	0.00
25	9,271	9,271	**1.36**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
26	9,855	9,855	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
27	10,354	10,354	**-0.17**	105.0	0.00	91.30	-	-	0.00	0.00	-	0.00
28	10,229	10,229	**0.00**	105.0	0.00	91.20	-	-	0.00	0.00	-	0.00
29	11,217	11,217	**-1.27**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
30	11,599	11,599	**-1.73**	105.0	0.00	92.29	-	-	0.00	0.00	-	0.00
31	12,055	12,055	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
32	11,085	11,085	**-1.11**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
33	13,040	13,040	**-3.33**	105.0	0.00	93.31	-	-	0.00	0.00	-	0.00
34	13,428	13,428	**-3.73**	105.0	0.00	93.56	-	-	0.00	0.00	-	0.00
35	6,650	6,650	**6.02**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
36	7,063	7,063	**5.18**	105.0	0.00	87.98	-	-	0.00	0.00	-	0.00
37	6,260	6,261	**6.87**	105.0	0.00	86.93	-	-	0.00	0.00	-	0.00
38	6,601	6,601	**6.13**	105.0	0.00	87.39	-	-	0.00	0.00	-	0.00
39	7,423	7,423	**4.48**	105.0	0.00	88.41	-	-	0.00	0.00	-	0.00
40	8,382	8,382	**2.77**	105.0	0.00	89.47	-	-	0.00	0.00	-	0.00
41	8,465	8,465	**2.63**	105.0	0.00	89.55	-	-	0.00	0.00	-	0.00
42	9,652	9,652	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
43	10,206	10,206	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
44	8,928	8,928	**1.89**	105.0	0.00	90.02	-	-	0.00	0.00	-	0.00
45	9,235	9,235	**1.42**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
46	8,743	8,743	**2.18**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
47	10,730	10,730	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
48	11,208	11,208	**-1.26**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00
49	11,619	11,619	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
50	11,080	11,080	**-1.11**	105.0	0.00	91.89	-	-	0.00	0.00	-	0.00
51	11,435	11,435	**-1.54**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
52	11,808	11,808	**-1.98**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
53	12,448	12,448	**-2.70**	105.0	0.00	92.90	-	-	0.00	0.00	-	0.00
54	13,772	13,772	**-4.07**	105.0	0.00	93.78	-	-	0.00	0.00	-	0.00
55	5,639	5,640	**8.34**	105.0	0.00	86.03	-	-	0.00	0.00	-	0.00
56	5,913	5,913	**7.68**	105.0	0.00	86.44	-	-	0.00	0.00	-	0.00
57	6,376	6,376	**6.62**	105.0	0.00	87.09	-	-	0.00	0.00	-	0.00
58	6,856	6,856	**5.60**	105.0	0.00	87.72	-	-	0.00	0.00	-	0.00
59	8,440	8,440	**2.68**	105.0	0.00	89.53	-	-	0.00	0.00	-	0.00
60	8,794	8,794	**2.10**	105.0	0.00	89.88	-	-	0.00	0.00	-	0.00
61	9,574	9,574	**0.92**	105.0	0.00	90.62	-	-	0.00	0.00	-	0.00
62	9,027	9,028	**1.73**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
63	9,405	9,405	**1.16**	105.0	0.00	90.47	-	-	0.00	0.00	-	0.00
64	10,205	10,205	**0.03**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
65	10,571	10,571	**-0.46**	105.0	0.00	91.48	-	-	0.00	0.00	-	0.00
66	5,666	5,666	**8.27**	105.0	0.00	86.07	-	-	0.00	0.00	-	0.00
67	7,574	7,574	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
68	7,374	7,374	**4.57**	105.0	0.00	88.35	-	-	0.00	0.00	-	0.00
69	8,010	8,010	**3.41**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
70	8,361	8,361	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
71	8,891	8,891	**1.95**	105.0	0.00	89.98	-	-	0.00	0.00	-	0.00
72	9,262	9,262	**1.38**	105.0	0.00	90.33	-	-	0.00	0.00	-	0.00
73	8,149	8,149	**3.17**	105.0	0.00	89.22	-	-	0.00	0.00	-	0.00
74	7,025	7,026	**5.25**	105.0	0.00	87.93	-	-	0.00	0.00	-	0.00
75	7,607	7,607	**4.13**	105.0	0.00	88.62	-	-	0.00	0.00	-	0.00
76	8,004	8,005	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
77	9,954	9,954	**0.37**	105.0	0.00	90.96	-	-	0.00	0.00	-	0.00
78	8,717	8,717	**2.22**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
79	10,313	10,313	**-0.12**	105.0	0.00	91.27	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

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WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
80	11,921	11,921	**-2.11**	105.0	0.00	92.53	-	-	0.00	0.00	-	0.00
81	11,972	11,973	**-2.17**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00
82	12,243	12,243	**-2.47**	105.0	0.00	92.76	-	-	0.00	0.00	-	0.00
83	13,419	13,419	**-3.72**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
84	13,745	13,745	**-4.04**	105.0	0.00	93.76	-	-	0.00	0.00	-	0.00
85	14,064	14,064	**-4.35**	105.0	0.00	93.96	-	-	0.00	0.00	-	0.00
86	14,451	14,451	**-4.72**	105.0	0.00	94.20	-	-	0.00	0.00	-	0.00
87	11,872	11,872	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
88	12,053	12,053	**-2.26**	105.0	0.00	92.62	-	-	0.00	0.00	-	0.00
89	12,645	12,645	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
90	12,907	12,907	**-3.19**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
91	13,095	13,095	**-3.39**	105.0	0.00	93.34	-	-	0.00	0.00	-	0.00
92	13,405	13,405	**-3.70**	105.0	0.00	93.55	-	-	0.00	0.00	-	0.00
93	13,557	13,557	**-3.86**	105.0	0.00	93.64	-	-	0.00	0.00	-	0.00
94	11,486	11,486	**-1.60**	105.0	0.00	92.20	-	-	0.00	0.00	-	0.00
95	11,718	11,719	**-1.87**	105.0	0.00	92.38	-	-	0.00	0.00	-	0.00
96	12,384	12,384	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
97	13,830	13,831	**-4.13**	105.0	0.00	93.82	-	-	0.00	0.00	-	0.00
98	13,780	13,780	**-4.08**	105.0	0.00	93.79	-	-	0.00	0.00	-	0.00
99	14,101	14,101	**-4.39**	105.0	0.00	93.99	-	-	0.00	0.00	-	0.00
100	14,381	14,381	**-4.65**	105.0	0.00	94.16	-	-	0.00	0.00	-	0.00
Sum	21.52											

- Data undefined due to calculation with octave data

Noise sensitive area: H495 H495

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	10,996	10,996	**-1.00**	105.0	0.00	91.83	-	-	0.00	0.00	-	0.00
2	11,492	11,492	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
3	11,263	11,263	**-1.33**	105.0	0.00	92.03	-	-	0.00	0.00	-	0.00
4	9,606	9,606	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
5	9,679	9,679	**0.76**	105.0	0.00	90.72	-	-	0.00	0.00	-	0.00
6	10,584	10,584	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
7	10,815	10,815	**-0.77**	105.0	0.00	91.68	-	-	0.00	0.00	-	0.00
8	11,284	11,284	**-1.36**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
9	10,335	10,335	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
10	10,605	10,606	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
11	11,909	11,909	**-2.09**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
12	10,842	10,842	**-0.81**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
13	11,496	11,496	**-1.61**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
14	12,381	12,381	**-2.63**	105.0	0.00	92.85	-	-	0.00	0.00	-	0.00
15	11,803	11,803	**-1.97**	105.0	0.00	92.44	-	-	0.00	0.00	-	0.00
16	10,150	10,150	**0.10**	105.0	0.00	91.13	-	-	0.00	0.00	-	0.00
17	11,196	11,196	**-1.25**	105.0	0.00	91.98	-	-	0.00	0.00	-	0.00
18	11,677	11,677	**-1.83**	105.0	0.00	92.35	-	-	0.00	0.00	-	0.00
19	10,558	10,558	**-0.44**	105.0	0.00	91.47	-	-	0.00	0.00	-	0.00
20	11,846	11,846	**-2.02**	105.0	0.00	92.47	-	-	0.00	0.00	-	0.00
21	12,131	12,131	**-2.35**	105.0	0.00	92.68	-	-	0.00	0.00	-	0.00
22	7,993	7,993	**3.44**	105.0	0.00	89.05	-	-	0.00	0.00	-	0.00
23	7,183	7,183	**4.94**	105.0	0.00	88.13	-	-	0.00	0.00	-	0.00
24	9,092	9,092	**1.63**	105.0	0.00	90.17	-	-	0.00	0.00	-	0.00
25	9,048	9,048	**1.70**	105.0	0.00	90.13	-	-	0.00	0.00	-	0.00
26	9,655	9,655	**0.80**	105.0	0.00	90.69	-	-	0.00	0.00	-	0.00
27	10,060	10,061	**0.23**	105.0	0.00	91.05	-	-	0.00	0.00	-	0.00
28	9,855	9,855	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
29	10,875	10,875	**-0.85**	105.0	0.00	91.73	-	-	0.00	0.00	-	0.00
30	11,211	11,211	**-1.27**	105.0	0.00	91.99	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
31	11,631	11,631	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
32	10,660	10,660	**-0.57**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
33	12,527	12,527	**-2.79**	105.0	0.00	92.96	-	-	0.00	0.00	-	0.00
34	12,855	12,855	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
35	6,549	6,549	**6.24**	105.0	0.00	87.32	-	-	0.00	0.00	-	0.00
36	6,887	6,887	**5.53**	105.0	0.00	87.76	-	-	0.00	0.00	-	0.00
37	6,038	6,039	**7.38**	105.0	0.00	86.62	-	-	0.00	0.00	-	0.00
38	6,322	6,322	**6.74**	105.0	0.00	87.02	-	-	0.00	0.00	-	0.00
39	7,123	7,124	**5.06**	105.0	0.00	88.05	-	-	0.00	0.00	-	0.00
40	8,089	8,089	**3.27**	105.0	0.00	89.16	-	-	0.00	0.00	-	0.00
41	8,028	8,028	**3.38**	105.0	0.00	89.09	-	-	0.00	0.00	-	0.00
42	9,247	9,247	**1.40**	105.0	0.00	90.32	-	-	0.00	0.00	-	0.00
43	9,742	9,743	**0.67**	105.0	0.00	90.77	-	-	0.00	0.00	-	0.00
44	8,506	8,506	**2.57**	105.0	0.00	89.59	-	-	0.00	0.00	-	0.00
45	8,737	8,737	**2.19**	105.0	0.00	89.83	-	-	0.00	0.00	-	0.00
46	8,208	8,208	**3.07**	105.0	0.00	89.28	-	-	0.00	0.00	-	0.00
47	10,196	10,196	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
48	10,652	10,652	**-0.56**	105.0	0.00	91.55	-	-	0.00	0.00	-	0.00
49	11,061	11,061	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
50	10,426	10,426	**-0.27**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
51	10,790	10,790	**-0.74**	105.0	0.00	91.66	-	-	0.00	0.00	-	0.00
52	11,167	11,167	**-1.21**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
53	11,866	11,866	**-2.05**	105.0	0.00	92.49	-	-	0.00	0.00	-	0.00
54	13,137	13,137	**-3.43**	105.0	0.00	93.37	-	-	0.00	0.00	-	0.00
55	5,189	5,190	**9.50**	105.0	0.00	85.30	-	-	0.00	0.00	-	0.00
56	5,372	5,372	**9.02**	105.0	0.00	85.60	-	-	0.00	0.00	-	0.00
57	5,839	5,840	**7.85**	105.0	0.00	86.33	-	-	0.00	0.00	-	0.00
58	6,268	6,268	**6.86**	105.0	0.00	86.94	-	-	0.00	0.00	-	0.00
59	7,761	7,761	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
60	8,107	8,107	**3.24**	105.0	0.00	89.18	-	-	0.00	0.00	-	0.00
61	8,911	8,911	**1.92**	105.0	0.00	90.00	-	-	0.00	0.00	-	0.00
62	8,276	8,276	**2.95**	105.0	0.00	89.36	-	-	0.00	0.00	-	0.00
63	8,645	8,646	**2.34**	105.0	0.00	89.74	-	-	0.00	0.00	-	0.00
64	9,489	9,489	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
65	9,881	9,881	**0.48**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
66	4,965	4,965	**10.11**	105.0	0.00	84.92	-	-	0.00	0.00	-	0.00
67	6,657	6,657	**6.01**	105.0	0.00	87.47	-	-	0.00	0.00	-	0.00
68	6,419	6,420	**6.52**	105.0	0.00	87.15	-	-	0.00	0.00	-	0.00
69	7,084	7,084	**5.14**	105.0	0.00	88.01	-	-	0.00	0.00	-	0.00
70	7,446	7,447	**4.43**	105.0	0.00	88.44	-	-	0.00	0.00	-	0.00
71	7,969	7,969	**3.48**	105.0	0.00	89.03	-	-	0.00	0.00	-	0.00
72	8,285	8,286	**2.93**	105.0	0.00	89.37	-	-	0.00	0.00	-	0.00
73	7,141	7,141	**5.02**	105.0	0.00	88.08	-	-	0.00	0.00	-	0.00
74	5,870	5,871	**7.78**	105.0	0.00	86.37	-	-	0.00	0.00	-	0.00
75	6,428	6,428	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
76	6,825	6,825	**5.66**	105.0	0.00	87.68	-	-	0.00	0.00	-	0.00
77	8,815	8,815	**2.07**	105.0	0.00	89.90	-	-	0.00	0.00	-	0.00
78	7,483	7,483	**4.37**	105.0	0.00	88.48	-	-	0.00	0.00	-	0.00
79	9,059	9,059	**1.69**	105.0	0.00	90.14	-	-	0.00	0.00	-	0.00
80	10,735	10,735	**-0.67**	105.0	0.00	91.62	-	-	0.00	0.00	-	0.00
81	10,729	10,729	**-0.66**	105.0	0.00	91.61	-	-	0.00	0.00	-	0.00
82	11,013	11,013	**-1.02**	105.0	0.00	91.84	-	-	0.00	0.00	-	0.00
83	12,226	12,226	**-2.45**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
84	12,507	12,507	**-2.76**	105.0	0.00	92.94	-	-	0.00	0.00	-	0.00
85	12,833	12,833	**-3.11**	105.0	0.00	93.17	-	-	0.00	0.00	-	0.00
86	13,220	13,220	**-3.52**	105.0	0.00	93.42	-	-	0.00	0.00	-	0.00
87	10,524	10,524	**-0.40**	105.0	0.00	91.44	-	-	0.00	0.00	-	0.00
88	10,768	10,768	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
89	11,340	11,341	**-1.43**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
90	11,621	11,622	**-1.76**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
91	11,776	11,777	**-1.94**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
92	12,096	12,096	**-2.31**	105.0	0.00	92.65	-	-	0.00	0.00	-	0.00
93	12,295	12,295	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
94	10,093	10,093	**0.18**	105.0	0.00	91.08	-	-	0.00	0.00	-	0.00
95	10,335	10,335	**-0.15**	105.0	0.00	91.29	-	-	0.00	0.00	-	0.00
96	10,995	10,995	**-1.00**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
97	12,466	12,466	**-2.72**	105.0	0.00	92.91	-	-	0.00	0.00	-	0.00
98	12,437	12,437	**-2.69**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
99	12,771	12,771	**-3.05**	105.0	0.00	93.12	-	-	0.00	0.00	-	0.00
100	13,024	13,025	**-3.31**	105.0	0.00	93.30	-	-	0.00	0.00	-	0.00
Sum	22.52											

- Data undefined due to calculation with octave data

Noise sensitive area: H496 H496

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,062	11,062	**-1.08**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
2	11,561	11,561	**-1.69**	105.0	0.00	92.26	-	-	0.00	0.00	-	0.00
3	11,335	11,335	**-1.42**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
4	9,672	9,672	**0.77**	105.0	0.00	90.71	-	-	0.00	0.00	-	0.00
5	9,748	9,749	**0.66**	105.0	0.00	90.78	-	-	0.00	0.00	-	0.00
6	10,660	10,660	**-0.57**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
7	10,894	10,894	**-0.87**	105.0	0.00	91.74	-	-	0.00	0.00	-	0.00
8	11,367	11,367	**-1.46**	105.0	0.00	92.11	-	-	0.00	0.00	-	0.00
9	10,418	10,418	**-0.26**	105.0	0.00	91.36	-	-	0.00	0.00	-	0.00
10	10,690	10,690	**-0.61**	105.0	0.00	91.58	-	-	0.00	0.00	-	0.00
11	12,001	12,001	**-2.20**	105.0	0.00	92.58	-	-	0.00	0.00	-	0.00
12	10,935	10,935	**-0.92**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
13	11,591	11,591	**-1.72**	105.0	0.00	92.28	-	-	0.00	0.00	-	0.00
14	12,477	12,477	**-2.73**	105.0	0.00	92.92	-	-	0.00	0.00	-	0.00
15	11,903	11,903	**-2.09**	105.0	0.00	92.51	-	-	0.00	0.00	-	0.00
16	10,244	10,244	**-0.02**	105.0	0.00	91.21	-	-	0.00	0.00	-	0.00
17	11,296	11,296	**-1.37**	105.0	0.00	92.06	-	-	0.00	0.00	-	0.00
18	11,780	11,780	**-1.95**	105.0	0.00	92.42	-	-	0.00	0.00	-	0.00
19	10,660	10,660	**-0.57**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
20	11,953	11,953	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
21	12,238	12,238	**-2.47**	105.0	0.00	92.75	-	-	0.00	0.00	-	0.00
22	8,084	8,084	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
23	7,277	7,278	**4.76**	105.0	0.00	88.24	-	-	0.00	0.00	-	0.00
24	9,195	9,195	**1.48**	105.0	0.00	90.27	-	-	0.00	0.00	-	0.00
25	9,155	9,155	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
26	9,760	9,760	**0.65**	105.0	0.00	90.79	-	-	0.00	0.00	-	0.00
27	10,169	10,169	**0.08**	105.0	0.00	91.15	-	-	0.00	0.00	-	0.00
28	9,965	9,965	**0.36**	105.0	0.00	90.97	-	-	0.00	0.00	-	0.00
29	10,984	10,984	**-0.99**	105.0	0.00	91.82	-	-	0.00	0.00	-	0.00
30	11,321	11,321	**-1.40**	105.0	0.00	92.08	-	-	0.00	0.00	-	0.00
31	11,742	11,742	**-1.90**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
32	10,771	10,771	**-0.72**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
33	12,640	12,640	**-2.91**	105.0	0.00	93.04	-	-	0.00	0.00	-	0.00
34	12,968	12,968	**-3.25**	105.0	0.00	93.26	-	-	0.00	0.00	-	0.00
35	6,650	6,650	**6.03**	105.0	0.00	87.46	-	-	0.00	0.00	-	0.00
36	6,991	6,991	**5.32**	105.0	0.00	87.89	-	-	0.00	0.00	-	0.00
37	6,143	6,143	**7.14**	105.0	0.00	86.77	-	-	0.00	0.00	-	0.00
38	6,429	6,429	**6.50**	105.0	0.00	87.16	-	-	0.00	0.00	-	0.00
39	7,231	7,231	**4.85**	105.0	0.00	88.18	-	-	0.00	0.00	-	0.00
40	8,197	8,197	**3.09**	105.0	0.00	89.27	-	-	0.00	0.00	-	0.00

To be continued on next page...

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
41	8,139	8,139	**3.18**	105.0	0.00	89.21	-	-	0.00	0.00	-	0.00
42	9,358	9,358	**1.23**	105.0	0.00	90.42	-	-	0.00	0.00	-	0.00
43	9,854	9,854	**0.51**	105.0	0.00	90.87	-	-	0.00	0.00	-	0.00
44	8,617	8,617	**2.39**	105.0	0.00	89.71	-	-	0.00	0.00	-	0.00
45	8,849	8,849	**2.01**	105.0	0.00	89.94	-	-	0.00	0.00	-	0.00
46	8,320	8,320	**2.88**	105.0	0.00	89.40	-	-	0.00	0.00	-	0.00
47	10,308	10,308	**-0.11**	105.0	0.00	91.26	-	-	0.00	0.00	-	0.00
48	10,765	10,765	**-0.71**	105.0	0.00	91.64	-	-	0.00	0.00	-	0.00
49	11,174	11,174	**-1.22**	105.0	0.00	91.96	-	-	0.00	0.00	-	0.00
50	10,539	10,539	**-0.42**	105.0	0.00	91.46	-	-	0.00	0.00	-	0.00
51	10,904	10,904	**-0.89**	105.0	0.00	91.75	-	-	0.00	0.00	-	0.00
52	11,281	11,281	**-1.35**	105.0	0.00	92.05	-	-	0.00	0.00	-	0.00
53	11,979	11,979	**-2.18**	105.0	0.00	92.57	-	-	0.00	0.00	-	0.00
54	13,251	13,251	**-3.55**	105.0	0.00	93.44	-	-	0.00	0.00	-	0.00
55	5,299	5,300	**9.21**	105.0	0.00	85.48	-	-	0.00	0.00	-	0.00
56	5,484	5,484	**8.73**	105.0	0.00	85.78	-	-	0.00	0.00	-	0.00
57	5,952	5,952	**7.58**	105.0	0.00	86.49	-	-	0.00	0.00	-	0.00
58	6,381	6,381	**6.61**	105.0	0.00	87.10	-	-	0.00	0.00	-	0.00
59	7,874	7,875	**3.65**	105.0	0.00	88.92	-	-	0.00	0.00	-	0.00
60	8,220	8,221	**3.04**	105.0	0.00	89.30	-	-	0.00	0.00	-	0.00
61	9,024	9,024	**1.74**	105.0	0.00	90.11	-	-	0.00	0.00	-	0.00
62	8,390	8,390	**2.76**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
63	8,759	8,759	**2.16**	105.0	0.00	89.85	-	-	0.00	0.00	-	0.00
64	9,603	9,603	**0.87**	105.0	0.00	90.65	-	-	0.00	0.00	-	0.00
65	9,995	9,995	**0.32**	105.0	0.00	91.00	-	-	0.00	0.00	-	0.00
66	5,079	5,079	**9.80**	105.0	0.00	85.12	-	-	0.00	0.00	-	0.00
67	6,769	6,769	**5.78**	105.0	0.00	87.61	-	-	0.00	0.00	-	0.00
68	6,531	6,531	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
69	7,196	7,196	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
70	7,558	7,559	**4.22**	105.0	0.00	88.57	-	-	0.00	0.00	-	0.00
71	8,081	8,081	**3.29**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
72	8,396	8,396	**2.75**	105.0	0.00	89.48	-	-	0.00	0.00	-	0.00
73	7,251	7,251	**4.81**	105.0	0.00	88.21	-	-	0.00	0.00	-	0.00
74	5,974	5,974	**7.53**	105.0	0.00	86.53	-	-	0.00	0.00	-	0.00
75	6,530	6,530	**6.28**	105.0	0.00	87.30	-	-	0.00	0.00	-	0.00
76	6,926	6,927	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
77	8,919	8,919	**1.90**	105.0	0.00	90.01	-	-	0.00	0.00	-	0.00
78	7,580	7,580	**4.18**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00
79	9,154	9,154	**1.54**	105.0	0.00	90.23	-	-	0.00	0.00	-	0.00
80	10,835	10,835	**-0.80**	105.0	0.00	91.70	-	-	0.00	0.00	-	0.00
81	10,824	10,824	**-0.78**	105.0	0.00	91.69	-	-	0.00	0.00	-	0.00
82	11,109	11,109	**-1.14**	105.0	0.00	91.91	-	-	0.00	0.00	-	0.00
83	12,325	12,325	**-2.56**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
84	12,602	12,603	**-2.87**	105.0	0.00	93.01	-	-	0.00	0.00	-	0.00
85	12,929	12,929	**-3.21**	105.0	0.00	93.23	-	-	0.00	0.00	-	0.00
86	13,316	13,316	**-3.61**	105.0	0.00	93.49	-	-	0.00	0.00	-	0.00
87	10,606	10,606	**-0.50**	105.0	0.00	91.51	-	-	0.00	0.00	-	0.00
88	10,859	10,859	**-0.83**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
89	11,429	11,429	**-1.53**	105.0	0.00	92.16	-	-	0.00	0.00	-	0.00
90	11,712	11,712	**-1.87**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
91	11,863	11,863	**-2.04**	105.0	0.00	92.48	-	-	0.00	0.00	-	0.00
92	12,184	12,184	**-2.41**	105.0	0.00	92.72	-	-	0.00	0.00	-	0.00
93	12,388	12,388	**-2.63**	105.0	0.00	92.86	-	-	0.00	0.00	-	0.00
94	10,164	10,164	**0.08**	105.0	0.00	91.14	-	-	0.00	0.00	-	0.00
95	10,410	10,410	**-0.25**	105.0	0.00	91.35	-	-	0.00	0.00	-	0.00
96	11,067	11,067	**-1.09**	105.0	0.00	91.88	-	-	0.00	0.00	-	0.00
97	12,544	12,545	**-2.80**	105.0	0.00	92.97	-	-	0.00	0.00	-	0.00
98	12,519	12,519	**-2.78**	105.0	0.00	92.95	-	-	0.00	0.00	-	0.00
99	12,855	12,855	**-3.14**	105.0	0.00	93.18	-	-	0.00	0.00	-	0.00
100	13,104	13,104	**-3.40**	105.0	0.00	93.35	-	-	0.00	0.00	-	0.00
Sum	22.32											

Data undefined due to calculation with octave data

Licensed user:
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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise sensitive area: H497 H497

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
1	11,830	11,830	**-2.00**	105.0	0.00	92.46	-	-	0.00	0.00	-	0.00
2	12,293	12,293	**-2.53**	105.0	0.00	92.79	-	-	0.00	0.00	-	0.00
3	12,029	12,029	**-2.23**	105.0	0.00	92.60	-	-	0.00	0.00	-	0.00
4	10,444	10,444	**-0.29**	105.0	0.00	91.38	-	-	0.00	0.00	-	0.00
5	10,473	10,473	**-0.33**	105.0	0.00	91.40	-	-	0.00	0.00	-	0.00
6	11,313	11,313	**-1.39**	105.0	0.00	92.07	-	-	0.00	0.00	-	0.00
7	11,500	11,500	**-1.62**	105.0	0.00	92.21	-	-	0.00	0.00	-	0.00
8	11,917	11,917	**-2.10**	105.0	0.00	92.52	-	-	0.00	0.00	-	0.00
9	10,977	10,977	**-0.98**	105.0	0.00	91.81	-	-	0.00	0.00	-	0.00
10	11,224	11,224	**-1.28**	105.0	0.00	92.00	-	-	0.00	0.00	-	0.00
11	12,411	12,411	**-2.66**	105.0	0.00	92.88	-	-	0.00	0.00	-	0.00
12	11,332	11,332	**-1.41**	105.0	0.00	92.09	-	-	0.00	0.00	-	0.00
13	11,951	11,951	**-2.14**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
14	12,810	12,810	**-3.09**	105.0	0.00	93.15	-	-	0.00	0.00	-	0.00
15	12,151	12,151	**-2.37**	105.0	0.00	92.69	-	-	0.00	0.00	-	0.00
16	10,617	10,617	**-0.52**	105.0	0.00	91.52	-	-	0.00	0.00	-	0.00
17	11,544	11,544	**-1.67**	105.0	0.00	92.25	-	-	0.00	0.00	-	0.00
18	11,958	11,958	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
19	10,869	10,869	**-0.84**	105.0	0.00	91.72	-	-	0.00	0.00	-	0.00
20	12,035	12,035	**-2.24**	105.0	0.00	92.61	-	-	0.00	0.00	-	0.00
21	12,304	12,304	**-2.54**	105.0	0.00	92.80	-	-	0.00	0.00	-	0.00
22	8,528	8,529	**2.53**	105.0	0.00	89.62	-	-	0.00	0.00	-	0.00
23	7,672	7,672	**4.01**	105.0	0.00	88.70	-	-	0.00	0.00	-	0.00
24	9,392	9,392	**1.18**	105.0	0.00	90.45	-	-	0.00	0.00	-	0.00
25	9,263	9,263	**1.38**	105.0	0.00	90.34	-	-	0.00	0.00	-	0.00
26	9,877	9,877	**0.48**	105.0	0.00	90.89	-	-	0.00	0.00	-	0.00
27	10,195	10,195	**0.04**	105.0	0.00	91.17	-	-	0.00	0.00	-	0.00
28	9,921	9,921	**0.42**	105.0	0.00	90.93	-	-	0.00	0.00	-	0.00
29	10,954	10,954	**-0.95**	105.0	0.00	91.79	-	-	0.00	0.00	-	0.00
30	11,244	11,244	**-1.31**	105.0	0.00	92.02	-	-	0.00	0.00	-	0.00
31	11,626	11,626	**-1.77**	105.0	0.00	92.31	-	-	0.00	0.00	-	0.00
32	10,666	10,666	**-0.58**	105.0	0.00	91.56	-	-	0.00	0.00	-	0.00
33	12,430	12,430	**-2.68**	105.0	0.00	92.89	-	-	0.00	0.00	-	0.00
34	12,697	12,697	**-2.97**	105.0	0.00	93.07	-	-	0.00	0.00	-	0.00
35	6,929	6,929	**5.45**	105.0	0.00	87.81	-	-	0.00	0.00	-	0.00
36	7,194	7,194	**4.92**	105.0	0.00	88.14	-	-	0.00	0.00	-	0.00
37	6,337	6,338	**6.70**	105.0	0.00	87.04	-	-	0.00	0.00	-	0.00
38	6,561	6,561	**6.22**	105.0	0.00	87.34	-	-	0.00	0.00	-	0.00
39	7,317	7,317	**4.68**	105.0	0.00	88.29	-	-	0.00	0.00	-	0.00
40	8,263	8,263	**2.97**	105.0	0.00	89.34	-	-	0.00	0.00	-	0.00
41	8,072	8,072	**3.30**	105.0	0.00	89.14	-	-	0.00	0.00	-	0.00
42	9,296	9,296	**1.33**	105.0	0.00	90.37	-	-	0.00	0.00	-	0.00
43	9,728	9,728	**0.69**	105.0	0.00	90.76	-	-	0.00	0.00	-	0.00
44	8,553	8,553	**2.49**	105.0	0.00	89.64	-	-	0.00	0.00	-	0.00
45	8,708	8,708	**2.24**	105.0	0.00	89.80	-	-	0.00	0.00	-	0.00
46	8,155	8,155	**3.16**	105.0	0.00	89.23	-	-	0.00	0.00	-	0.00
47	10,106	10,106	**0.16**	105.0	0.00	91.09	-	-	0.00	0.00	-	0.00
48	10,535	10,535	**-0.41**	105.0	0.00	91.45	-	-	0.00	0.00	-	0.00
49	10,937	10,937	**-0.93**	105.0	0.00	91.78	-	-	0.00	0.00	-	0.00
50	10,215	10,215	**0.02**	105.0	0.00	91.18	-	-	0.00	0.00	-	0.00
51	10,585	10,586	**-0.48**	105.0	0.00	91.49	-	-	0.00	0.00	-	0.00
52	10,961	10,961	**-0.96**	105.0	0.00	91.80	-	-	0.00	0.00	-	0.00
53	11,709	11,709	**-1.86**	105.0	0.00	92.37	-	-	0.00	0.00	-	0.00
54	12,916	12,916	**-3.20**	105.0	0.00	93.22	-	-	0.00	0.00	-	0.00
55	5,326	5,327	**9.14**	105.0	0.00	85.53	-	-	0.00	0.00	-	0.00
56	5,412	5,412	**8.91**	105.0	0.00	85.67	-	-	0.00	0.00	-	0.00
57	5,862	5,862	**7.80**	105.0	0.00	86.36	-	-	0.00	0.00	-	0.00
58	6,222	6,222	**6.96**	105.0	0.00	86.88	-	-	0.00	0.00	-	0.00
59	7,575	7,575	**4.19**	105.0	0.00	88.59	-	-	0.00	0.00	-	0.00

To be continued on next page...

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Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Detailed results

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

...continued from previous page

WTG			95% rated power									
No.	Distance [m]	Sound distance [m]	Calculated [dB(A)]	LwA,ref [dB(A)]	Dc [dB]	Adiv [dB]	Aatm [dB]	Agr [dB]	Abar [dB]	Amisc [dB]	A [dB]	Cmet [dB]
60	7,904	7,905	**3.60**	105.0	0.00	88.96	-	-	0.00	0.00	-	0.00
61	8,716	8,716	**2.23**	105.0	0.00	89.81	-	-	0.00	0.00	-	0.00
62	8,003	8,003	**3.42**	105.0	0.00	89.07	-	-	0.00	0.00	-	0.00
63	8,356	8,357	**2.81**	105.0	0.00	89.44	-	-	0.00	0.00	-	0.00
64	9,230	9,230	**1.43**	105.0	0.00	90.30	-	-	0.00	0.00	-	0.00
65	9,642	9,642	**0.82**	105.0	0.00	90.68	-	-	0.00	0.00	-	0.00
66	4,865	4,865	**10.40**	105.0	0.00	84.74	-	-	0.00	0.00	-	0.00
67	6,241	6,241	**6.92**	105.0	0.00	86.91	-	-	0.00	0.00	-	0.00
68	5,967	5,967	**7.55**	105.0	0.00	86.52	-	-	0.00	0.00	-	0.00
69	6,646	6,646	**6.03**	105.0	0.00	87.45	-	-	0.00	0.00	-	0.00
70	7,013	7,013	**5.28**	105.0	0.00	87.92	-	-	0.00	0.00	-	0.00
71	7,514	7,515	**4.31**	105.0	0.00	88.52	-	-	0.00	0.00	-	0.00
72	7,762	7,762	**3.85**	105.0	0.00	88.80	-	-	0.00	0.00	-	0.00
73	6,603	6,603	**6.12**	105.0	0.00	87.40	-	-	0.00	0.00	-	0.00
74	5,174	5,174	**9.54**	105.0	0.00	85.28	-	-	0.00	0.00	-	0.00
75	5,683	5,683	**8.23**	105.0	0.00	86.09	-	-	0.00	0.00	-	0.00
76	6,071	6,071	**7.31**	105.0	0.00	86.66	-	-	0.00	0.00	-	0.00
77	8,084	8,084	**3.28**	105.0	0.00	89.15	-	-	0.00	0.00	-	0.00
78	6,640	6,640	**6.05**	105.0	0.00	87.44	-	-	0.00	0.00	-	0.00
79	8,171	8,171	**3.13**	105.0	0.00	89.25	-	-	0.00	0.00	-	0.00
80	9,926	9,926	**0.41**	105.0	0.00	90.94	-	-	0.00	0.00	-	0.00
81	9,843	9,843	**0.53**	105.0	0.00	90.86	-	-	0.00	0.00	-	0.00
82	10,143	10,143	**0.11**	105.0	0.00	91.12	-	-	0.00	0.00	-	0.00
83	11,398	11,398	**-1.49**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
84	11,619	11,619	**-1.76**	105.0	0.00	92.30	-	-	0.00	0.00	-	0.00
85	11,952	11,953	**-2.15**	105.0	0.00	92.55	-	-	0.00	0.00	-	0.00
86	12,338	12,338	**-2.58**	105.0	0.00	92.82	-	-	0.00	0.00	-	0.00
87	9,487	9,487	**1.04**	105.0	0.00	90.54	-	-	0.00	0.00	-	0.00
88	9,825	9,826	**0.55**	105.0	0.00	90.85	-	-	0.00	0.00	-	0.00
89	10,366	10,366	**-0.19**	105.0	0.00	91.31	-	-	0.00	0.00	-	0.00
90	10,673	10,673	**-0.59**	105.0	0.00	91.57	-	-	0.00	0.00	-	0.00
91	10,780	10,780	**-0.73**	105.0	0.00	91.65	-	-	0.00	0.00	-	0.00
92	11,112	11,112	**-1.15**	105.0	0.00	91.92	-	-	0.00	0.00	-	0.00
93	11,376	11,376	**-1.47**	105.0	0.00	92.12	-	-	0.00	0.00	-	0.00
94	8,977	8,978	**1.81**	105.0	0.00	90.06	-	-	0.00	0.00	-	0.00
95	9,238	9,238	**1.41**	105.0	0.00	90.31	-	-	0.00	0.00	-	0.00
96	9,884	9,885	**0.47**	105.0	0.00	90.90	-	-	0.00	0.00	-	0.00
97	11,396	11,396	**-1.49**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
98	11,400	11,400	**-1.50**	105.0	0.00	92.14	-	-	0.00	0.00	-	0.00
99	11,753	11,753	**-1.91**	105.0	0.00	92.40	-	-	0.00	0.00	-	0.00
100	11,966	11,966	**-2.16**	105.0	0.00	92.56	-	-	0.00	0.00	-	0.00

Sum 22.85

- Data undefined due to calculation with octave data

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

Noise calculation model:
ISO 9613-2 General
Wind speed:
95% rated power
Ground attenuation:
General, fixed, Ground factor: 0.5
Meteorological coefficient, C0:
0.0 dB
Type of demand in calculation:
2: WTG plus ambient noise is compared to ambient noise plus margin (FR etc.)
Noise values in calculation:
All noise values are mean values (Lwa) (Normal)
Pure tones:
Pure and Impulse tone penalty are added to WTG source noise
Height above ground level, when no value in NSA object:
1.5 m Don't allow override of model height with height from NSA object
Deviation from "official" noise demands. Negative is more restrictive, positive is less restrictive.:
0.0 dB(A)
Octave data required
Air absorption

63 [db/km]	125 [db/km]	250 [db/km]	500 [db/km]	1,000 [db/km]	2,000 [db/km]	4,000 [db/km]	8,000 [db/km]
0.1	0.4	1.0	1.9	3.7	9.7	32.8	117.0

WTG: VESTAS V100 60Hz 2000 100.0 !O!
Noise: 95% - Mode 0 - 1/3 Octave - 05-2015

Source	Source/Date	Creator	Edited
Manufacturer	6/27/2016	USER	6/28/2016 11:09 AM

Based on Vestas Doc. No. DMS 0050-3292 V02

					Octave data							
Status	Hub height [m]	Wind speed [m/s]	LwA,ref [dB(A)]	Pure tones	63 [dB]	125 [dB]	250 [dB]	500 [dB]	1000 [dB]	2000 [dB]	4000 [dB]	8000 [dB]
From Windcat	80.0	95% rated power	105.0	No	82.5	90.5	96.0	99.2	100.2	98.1	90.4	79.4

NSA: H048-H048
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H049-H049
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H050-H050
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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6/28/2016 11:16 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H051-H051
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H052-H052
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H053-H053
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H080-H080
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H081-H081
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H082-H082
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H083-H083
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H084-H084
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H085-H085
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H086-H086
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H087-H087
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H088-H088
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H090-H090
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H091-H091
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H092-H092
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H093-H093
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H094-H094
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H095-H095
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H096-H096
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H097-H097
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H112-H112
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H113-H113
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H114-H114
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H115-H115
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H116-H116
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H117-H117
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H118-H118
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H119-H119
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H147-H147
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H148-H148
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H149-H149
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H150-H150
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H151-H151
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H152-H152
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H153-H153
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H154-H154
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H155-H155
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H156-H156
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H157-H157
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H161-H161
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H163-H163
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H165-H165
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H166-H166
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H167-H167
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H168-H168
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H169-H169
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H170-H170
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H171-H171
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H172-H172
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H173-H173
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H174-H174
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H175-H175
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H198-H198
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H199-H199
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H200-H200
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H201-H201
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H202-H202
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H203-H203
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H204-H204
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H206-H206
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H207-H207
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H208-H208
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H209-H209
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H210-H210
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H211-H211
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H212-H212
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H213-H213
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H214-H214
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H215-H215
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H217-H217
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H220-H220
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H221-H221
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H222-H222
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H224-H224
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H225-H225
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H226-H226
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H227-H227
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H228-H228
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H230-H230
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H233-H233
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H248-H248
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H249-H249
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H250-H250
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H251-H251
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H252-H252
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H253-H253
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H254-H254
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H255-H255
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H257-H257
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H258-H258
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H259-H259
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Calculated:
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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H260-H260
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H261-H261
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H262-H262
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H278-H278
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H279-H279
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H280-H280
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H281-H281
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H282-H282
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H283-H283
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H284-H284
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H285-H285
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H286-H286
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H287-H287
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H288-H288
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H289-H289
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H292-H292
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H293-H293
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H294-H294
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H295-H295
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H296-H296
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H297-H297
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H299-H299
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H300-H300
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H301-H301
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H302-H302
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H303-H303
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H305-H305
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H307-H307
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H308-H308
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H309-H309
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H310-H310
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H311-H311
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H312-H312
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H313-H313
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H314-H314
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H315-H315
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H316-H316
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H317-H317
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H318-H318
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H319-H319
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H320-H320
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H321-H321
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H322-H322
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H323-H323
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H324-H324
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H325-H325
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H326-H326
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H327-H327
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H328-H328
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H330-H330
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H331-H331
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H334-H334
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H335-H335
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H336-H336
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H337-H337
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H338-H338
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H339-H339
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H340-H340
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H341-H341
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H342-H342
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H343-H343
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H345-H345
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H346-H346
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H347-H347
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H348-H348
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H349-H349
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H350-H350
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H351-H351
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H352-H352
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H353-H353
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H354-H354
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H355-H355
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H356-H356
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H357-H357
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H358-H358
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H359-H359
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H360-H360
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H361-H361
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H362-H362
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H363-H363
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H364-H364
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H365-H365
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H366-H366
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H367-H367
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H368-H368
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H369-H369
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H370-H370
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H371-H371
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H372-H372
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H373-H373
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H374-H374
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H375-H375
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H376-H376
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H377-H377
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H378-H378
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H379-H379
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H380-H380
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H381-H381
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H382-H382
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H383-H383
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H384-H384
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H385-H385
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H386-H386
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H387-H387
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H388-H388
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H389-H389
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H390-H390
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H391-H391
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H392-H392
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H393-H393
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H394-H394
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H395-H395
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H396-H396
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H397-H397
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H398-H398
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H399-H399
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H400-H400
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H401-H401
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H402-H402
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H403-H403
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H404-H404
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H405-H405
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H406-H406
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H407-H407
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H408-H408
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H409-H409
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H410-H410
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H411-H411
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H412-H412
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H413-H413
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H414-H414
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H415-H415
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H416-H416
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H417-H417
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H418-H418
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H419-H419
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H420-H420
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H421-H421
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H422-H422
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H423-H423
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H424-H424
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H425-H425
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H426-H426
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H427-H427
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H428-H428
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H429-H429
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H430-H430
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H431-H431
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H432-H432
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H433-H433
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H434-H434
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H435-H435
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H436-H436
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H437-H437
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H438-H438
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H439-H439
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H440-H440
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H441-H441
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H442-H442
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H443-H443
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H444-H444
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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Jay Haley / jhaley@eapc.net
Calculated:
6/28/2016 11:16 AM/3.0.654

DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H445-H445
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H446-H446
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H447-H447
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H448-H448
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H449-H449
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H450-H450
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H451-H451
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H452-H452
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H453-H453
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H454-H454
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H455-H455
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H456-H456
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H457-H457
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H458-H458
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H459-H459
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H460-H460
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H461-H461
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H462-H462
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H463-H463
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H464-H464
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H465-H465
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H466-H466
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H467-H467
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H468-H468
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H469-H469
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H470-H470
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H471-H471
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H472-H472
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H473-H473
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H474-H474
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H475-H475
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H476-H476
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H477-H477
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H478-H478
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H479-H479
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H480-H480
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H481-H481
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H482-H482
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H483-H483
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H484-H484
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H485-H485
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H486-H486
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H487-H487
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H488-H488
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H489-H489
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H490-H490
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H491-H491
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H492-H492
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H493-H493
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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DECIBEL - Assumptions for noise calculation

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s

NSA: H494-H494
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H495-H495
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H496-H496
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

NSA: H497-H497
Predefined calculation standard:
Imission height(a.g.l.): Use standard value from calculation model

Ambient noise: 35.0 dB(A)
Margin or Allowed additional exposure: 15.0 dB(A)
Sound level always accepted: 50.0 dB(A)
No distance demand

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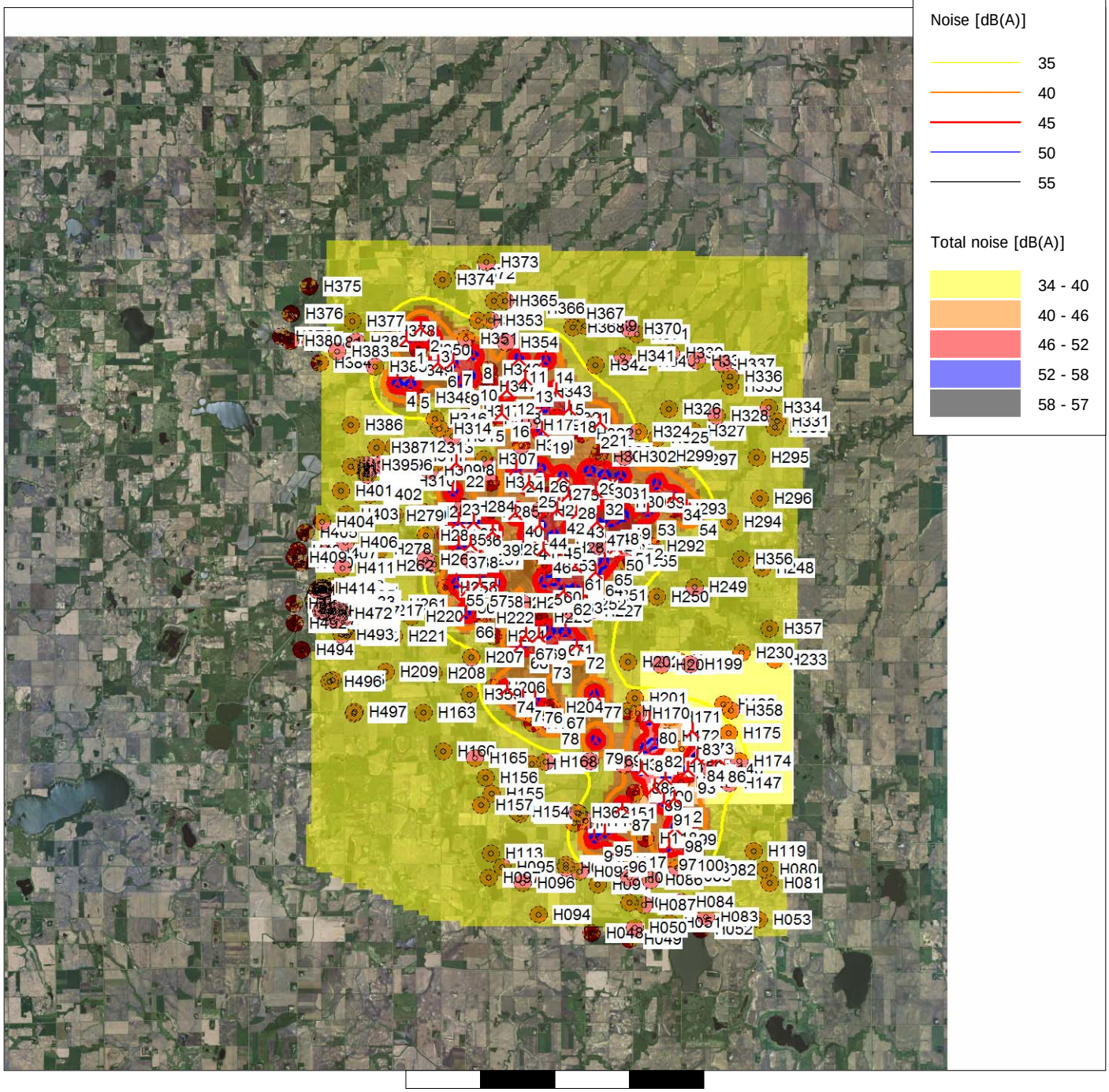
DECIBEL - Map 95% rated power

Calculation: V100 Night v26**Noise calculation model:** ISO 9613-2 General 8.0 m/s



Map: US Naval Research Laboratory , Print scale 1:200,000, Map center UTM (north)-NAD83 (US+CA) Zone: 14 East: 725,875 North: 4,927,262

New WTG Noise sensitive area

Noise calculation model: ISO 9613-2 General. Wind speed: 95% rated power

Total noise with ambient noise from: V:\EAPC WIND PROJECTS\20162030 - Westwood Red Pine\GIS\Shape Files\TestAmbient.shp

Height above sea level from active line object