

September 2, 2014

Burl W. Haar
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, Minnesota 55101-2147

RE: **Comments of the Minnesota Department of Commerce, Division of Energy Resources**
Docket No. G022/M-14-651

Dear Dr. Haar:

Attached are the *Comments* of the Minnesota Department of Commerce, Division of Energy Resources (Department) in the following matter:

A Request by Greater Minnesota Gas, Inc. (Greater Minnesota or the Company) for Approval by the Minnesota Public Utilities Commission (Commission) of a Change in Contract Demand Entitlement Units Effective November 1, 2014.

The filing was submitted on July 31, 2014. The petitioner is:

Kristine A. Anderson
Corporate Attorney
Greater Minnesota Gas, Inc.
202 South Main Street, P.O. Box 68
Le Sueur, Minnesota 56058

The Department recommends that the Commission:

- Approve Greater Minnesota's proposed level of demand entitlements, subject to any possible changes in anticipated entitlements between the filing of these *Comments* and November 1, 2014, as shown in the Company's *Petition*; and
- Allow Greater Minnesota to recover associated demand costs, subject to any possible changes in anticipated entitlements between the filing of these *Comments* and November 1, 2014, through the monthly Purchased Gas Adjustment effective November 1, 2014.

The Department also recommends that the Commission require Greater Minnesota to provide additional information in future demand entitlement filings, as detailed in the body of these *Comments*, and that Greater Minnesota make a supplemental filing in this docket on, or about, November 1, 2014 detailing final costs.

The Department is available to answer any questions that the Commission may have.

Sincerely,

/s/ ADAM J. HEINEN
Rates Analyst
651-539-1825

AJH/It
Attachment

BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

COMMENTS OF THE
MINNESOTA DEPARTMENT OF COMMERCE
DIVISION OF ENERGY RESOURCES

DOCKET No. G022/M-14-651

I. BACKGROUND

Pursuant to Minnesota Rules 7825.2910, subpart 2, Greater Minnesota Gas, Inc. (Greater Minnesota or the Company) filed a *Petition for Approval of Changes in Contract Demand Entitlements (Petition)* on July 31, 2014 with the Minnesota Public Utilities Commission (Commission). The Company proposed that the changes in its demand entitlements be effective on November 1, 2014. Greater Minnesota made its last demand entitlement filing (Docket No. G022/M-13-730) early, and on its own volition, in response to the Minnesota Department of Commerce, Division of Energy Resources' (Department) request of other gas utilities that these filings be made during the summer. The Commission subsequently required the Company to file future demand entitlements filings by August 1 of each year in Ordering Point No. 3 of its April 25, 2014 *Order* in Docket No. G022/M-13-730. Greater Minnesota complied with this ordering point.

In its *Petition*, Greater Minnesota requested that the Commission accept the following changes in the Company's overall level of contracted capacity.

Greater Minnesota's Proposed Total Entitlement Changes	
Type of Entitlement	Proposed Changes Increase (decrease) (Dekatherms (Dth)) ¹
Viking Forward Haul/Emerson	100

The Company's proposal would increase the Company's proposed design-day (winter) capacity by 100 Dth/day from 9,559 Dth/day to 9,659 Dth/day.

The Company did not add additional capacity specifically for non-peak periods. Greater Minnesota did, however, modify the terms of its Viking Forward Haul/Emerson agreement. The Company first entered into this agreement for the 2013-2014 heating season, and the contracted demand was only available for a four-month period during the heating season. Greater Minnesota has modified the agreement and these volumes are now available for the

¹ Dekatherms (Dth).

entire calendar year; as such, the Company can call on these volumes to serve both peak and non-peak demand.

The Department discusses the various effects of the entitlement changes on the Company's rates for different customer classes below; however, Greater Minnesota's proposal would increase capacity and decrease demand rates for residential heating customers by \$7.66 for customers using 101 Dth per year.²

The Company describes the factors contributing to the need for changing demand entitlements as follows:

- Insure that the Company has sufficient reserve to meet its customers' need; and
- Continued, expected, growth in the number of customers during the upcoming heating season, although not at the same level as previous heating seasons.

The Department reviews Greater Minnesota's *Petition* in greater detail below.

II. THE DEPARTMENT'S ANALYSIS OF THE COMPANY'S PROPOSAL

The Department's analysis of the Company's request includes the following sections:

- the proposed overall demand entitlement level;
- the design-day requirement;
- the reserve margin; and
- the PGA cost recovery proposal.

A. THE COMPANY'S DEMAND ENTITLEMENT LEVEL

1. Proposed Overall Demand Entitlement Level

As indicated in DOC Attachment 2, the Company proposed to increase its total entitlement level in Dth as follows:

Previous Entitlement (Dth)	Proposed Entitlement (Dth)	Entitlement Changes (Dth)	% Change From Previous Year
9,559	9,659	100	1.05

The Department analyzes below the proposed changes, the proposed design day requirement, and proposed reserve margin. The Department concludes that the Company's proposed recovery of overall demand costs is reasonable.

² The Department notes that Greater Minnesota used an average residential customer consumption figure of 87.1 Dth per year in last year's demand entitlement filing.

2. *Design-Day Requirement*

In last heating season's demand entitlement filing, Greater Minnesota employed a two-part design-day process as the result of adding new service areas. Given a decrease in overall system growth and the presence of historical data for the new service areas, the Company did not employ a two-part process in this analysis, but rather relied strictly upon regression analysis to estimate its design-day throughput.

The Company used Ordinary Least Squares (OLS) regression to calculate the projected design day for Greater Minnesota's service territory using four separate regression models, one for each area the Company serves (Mankato, Faribault, Shakopee, and Swanville), assuming area-specific weather parameters and Town Border Station (TBS) data. The Company's analysis was based on actual daily heating season TBS throughput and weather data over the period November 1, 2011 to March 31, 2014 for the Mankato, Faribault, and Shakopee models and actual daily TBS throughput and weather data from November 1, 2013 to March 31, 2014 for the Swanville model. From these four separate regression equations, the Company estimated baseload usage and average use per heating degree day (HDD). Greater Minnesota provided a summary of its regression outputs in Attachment A, Page 2 of 3, of its *Petition*, but not its input data; these data were provided in an informal information request (DOC Attachment 3). While reviewing Greater Minnesota's model outputs and regression results, the Department observed two issues.

First, the Department observed that two of Greater Minnesota's regression models (Fairbault and Shakopee) estimate negative baseload (non-heat sensitive load). At first glance, this result appears inappropriate because baseload, by definition, is a specific, positive amount. However, it appears that the decision to report negative baseload is solely a result of the regression outputs, and not a real expectation. When interpreting a regression output for gas consumption, the constant term is analogous to baseload; however, it is possible that a model is correctly specified, and appropriate, but still produces a negative constant value.

When the regression output returns a negative value for the constant, it is inappropriate to use this term as an estimate for baseload. The Department observed negative baseload in the Company's last demand entitlement filing³ and recommended that Greater Minnesota use different baseload estimates when regression models produced negative figures. As noted above, the Company continued to use negative baseload figures in its 2014-2015 design-day calculations.

The Department concludes that Greater Minnesota should have, instead, estimated baseload consumption, in this instance and any other time when the Company's regression results report a negative term for the constant, by examining actual consumption data from the summer months. Summer data was not used in the Company's analysis, however, the Department reviewed the regression input data in DOC Attachment 3 and identified three days in March 2012 where zero HDDs were registered. These days with zero HDDs allow the

³ Docket No. G022/M-13-730.

Department to approximate baseload usage for the models that had negative values. When the average throughput of the days with zero HDDs were included in the regression equations with negative baseload, the resulting calculated design-day for the upcoming heating season is approximately 450 Dkt/day greater than the Company's calculation (DOC Attachment 4). This result suggests that Greater Minnesota's regression analysis underestimated peak-day consumption.⁴

Second, the Department reviewed the Company's output data from its regression models and compared the results to actual TBS throughput data. Based on these data, the Department notes that Greater Minnesota's regression models consistently underestimate consumption. This result raises concerns about the regression models and their ability to estimate design-day consumption. Further, the result is a strong indication that the estimated design-day throughput, based on the regression model, may be too low. Underestimating consumption is a serious issue because it can put system reliability at risk if the reserve margin is too small. The model bias toward under-estimation strongly suggests that there is a factor having an upward influence on sales that Greater Minnesota has failed to model. The under-estimation of sales may be related to something simple, such as the day of the week, the temperature on proceeding days, or something more complex that is difficult to model (e.g., Greater Minnesota's small system size).

Although these issues should be addressed by the Company, they may not have a significant impact on reliability during the upcoming heating season. The potential impact of these issues can be estimated by looking at historical peak day data. The weather conditions during the most recent heating season were unusually harsh and resulted in near peak day weather⁵ and, in terms of the Company, the past heating season resulted in an all-time system peak sendout. At Attachment A, Page 3 of 3, in the Company's *Petition*, Greater Minnesota stated that its peak day occurred on January 6, 2014 at 82 HDD and resulted in a firm sales throughput of 7,730 Dth/Day. Since the Company's peak day occurred at a temperature warmer than 90 HDD, the overall system throughput on a 90 HDD peak day would be higher. Using historical throughput data from the peak day during the last heating season, baseload consumption based on historical data (as discussed above), and expected customer growth for the upcoming heating season, the Department estimated Greater Minnesota's potential all-time peak day consumption (DOC Attachment 4). The Department's method results in an estimated 90 HDD peak day sendout of 9,423 Dth/day, which is 454 Dth/day greater than Greater Minnesota's design-day figure.

Despite the higher calculated throughput value, the Department notes that its calculation is still lower than Greater Minnesota's total procured entitlement of 9,659 Dkt/day, which

⁴ It is important to note that combining the average, actual baseload consumption with the slope value (weather sensitive change in consumption) of the regression equation is a rough approximation. If a different base figure is included in a regression output, it is likely that the slope value will also be different; as such, the Department notes that its calculation in DOC Attachment 4 should not be considered a robust calculation of design-day usage but, rather, an illustration of the issues associated with using negative baseload in design-day calculations.

⁵ Peak day weather, in a demand entitlement filing, is typically defined as an average temperature of -25F (90 HDD) for 24 hours.

suggests that, despite the issues with the Company's design-day estimates, the Company has sufficient entitlements to ensure firm reliability on a peak day.

The design-day issues identified above are a concern; however, the Department does not believe that the Company is intentionally under-estimating its design-day. Rather, the nature of the Company's system may be a significant factor in the difficulty in modeling Greater Minnesota's design day. As discussed in previous demand entitlement filings, Greater Minnesota is a small, relatively fast growing natural gas utility that serves smaller communities and areas throughout rural Minnesota. The small size of the utility, coupled with higher growth rates, can make regression results unstable year-to-year because new customer groups can have a significant impact on estimated peak-day usage, especially compared to other larger utilities.

Despite these shortcomings with regression analysis as it relates to the Greater Minnesota system, the technique still has its advantages. One such advantage is design-day regression analyses are typically based on newer or updated data, while design-day analyses based solely on historical, mathematically based techniques (e.g., historical day modified to reflect current system characteristics) can become outdated and unreliable, especially if the peak-day sendout occurred many years in the past. There is no guarantee that any forecast technique will be accurate, but a way to validate, or confirm, the regression and historical peak-day-based methods is to regularly complete both analyses and compare the results. If the results are similar, it suggests that the throughput estimate is acceptable.

Based on the issues identified above, and Greater Minnesota's system characteristics, the Department recommends that the Commission require Greater Minnesota to:

- review its regression models and attempt to determine what factor, or factors, may be driving the under-estimation bias regarding consumption identified by the Department;
- explore other methods to estimate baseload consumption if regression models calculate negative baseload; and
- maintain, on a going-forward basis, a two-part design-day process involving both regression analysis and mathematical analysis based on the Company's historical all-time peak day sendout.

The Department is available to assist Greater Minnesota with any questions it may have regarding estimating its design-day through a two-part process or any other regression-related questions.

3. Reserve Margin

As indicated in DOC Attachment 2, the reserve margin, as proposed by the Company, is as follows:

Total Entitlement (Dth)	Design-day Estimate (Dth)	Difference (Dth)	Reserve Margin %	% Change From Previous Year ⁶
9,659	8,969	690	7.69%	2.73%

The figures in the above table include design-day estimates from the Company's four service area regression models. The reserve margin is necessary since it provides an extra cushion which helps ensure firm reliability on a peak day; however, carrying too great a reserve margin results in customers paying higher demand costs than are necessary to provide reasonable service.

The Department has generally used a 5 percent reserve margin as an indicator of an adequate reserve margin, and the Company proposed a reserve margin that is above 5 percent. However; for Greater Minnesota, the Department has recommended, in previous demand entitlement filings, that the Commission accept higher reserve margins given the system dynamics, the higher level of growth experienced by this utility, and the fact that Greater Minnesota is a small utility with limited operational history. In addition, as noted in the previous section of these *Comments*, the Department identified potential issues with Greater Minnesota's design-day analysis which may understate peak day consumption and result in a lower effective reserve margin than calculated by Greater Minnesota. The Department estimated a peak day consumption figure of approximately 9,423 Dkt/day in the previous section. When this figure is compared to the Company's proposed total entitlement level, it results in a reserve margin of 2.51 percent. This revised amount is below the 5 percent rule-of-thumb; however, as noted above, the Department concludes that Greater Minnesota's total entitlement level should ensure firm deliverability on a peak day. As such, the Department concludes that the Company's proposed reserve margin is acceptable in this proceeding.

4. The Company's PGA Cost Recovery Proposal

The demand entitlement amounts listed in DOC Attachment 1 represent the demand entitlements for which the Company's firm customers will pay. In Attachment D Page 1 of 5 to its *Petition*, the Company compared its November 2013 Purchased Gas Adjustment (PGA), assuming no demand entitlement changes, to its November 2014 PGA with the Company's proposed changes as a means of calculating the bill impact of its proposed changes. According to the Company, Greater Minnesota's demand entitlement proposal would result in the following annual rate impacts:

⁶ As shown on DOC Attachment 2, the Company's average reserve margin since 1996 is 13.48 percent.

- Annual bill decrease of \$7.66, or approximately 1.53 percent, for the average Residential customer consuming 101.1 Dth annually; and
- Annual bill decrease of \$229.51, or approximately 1.53 percent, for the average Commercial and Industrial Firm customer consuming 3,031.8 Dth annually.

Subject to possible changes in anticipated entitlements between now and November 1, 2014, the Department recommends that the Commission allow recovery of associated demand costs effective November 1, 2014. Given the possibility of changes in final entitlements, and costs, the Department also recommends that Greater Minnesota make a supplemental filing on November 1, 2014 with final demand costs.

III. THE DOC'S RECOMMENDATIONS

The Department recommends that the Commission:

- Approve Greater Minnesota's proposed level of demand entitlements, subject to any possible changes in anticipated entitlements between the filing of these *Comments* and November 1, 2014, as shown in the Company's *Petition*; and
- Allow Greater Minnesota to recover associated demand costs, subject to any possible changes in anticipated entitlements between the filing of these *Comments* and November 1, 2014, through the monthly Purchased Gas Adjustment effective November 1, 2014.

The Department also recommends that the Commission require Greater Minnesota to undertake the following prior to its next demand entitlement filing and detail its findings in its next demand entitlement filing:

- review of its regression models and attempt to determine what factor, or factors, may be driving the under-estimation bias regarding consumption identified by the Department;
- explore other methods to estimate baseload consumption if regression models calculate negative baseload; and
- maintain, on a going-forward basis, a two-part design-day process involving both regression analysis and mathematical analysis based on the Company's historical all-time peak-day sendout.

Given the possibility of changes in final entitlements, and costs, the Department also recommends that the Commission require Greater Minnesota to make a supplemental filing on, or about, November 1, 2014 detailing final demand entitlements and costs.

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DOC Attachment 2
Details of Greater Minnesota Gas's Demand Entitlements Historical and Current Proposal

Heating Season	Number of Firm Customers				Design Day Requirement				Total Entitlement + Peak Shaving + Peak Shaving				Reserve Margin (10) % of Reserve Margin [(7)-(4)]/(4)
	(1) Number of Design Day Customers	(2) Change from Previous Year	(3) % Change From Previous Year	(4) Design Day (Mcf)	(5) Change from Previous Year	(6) % Change From Previous Year	(7) 2013-2014 Heating Season Total Entitlement (Mcf)	(8) Change from Previous Year	(9) % Change From Previous Year	(10) Reserve Margin (10) % of Reserve Margin [(7)-(4)]/(4)			
2014-2015	5,900	595	11.22%	8,969	52	0.58%	9,659	100	1.05%	7.68%			
2013-2014	5,305	531	11.12%	8,917	3,953	79.63%	9,559	4,350	83.51%	7.20%			
2012-2013	4,774	568	13.24%	4,964	514	11.55%	5,209	165	3.27%	4.94%			
2011-2012	4,216	296	7.55%	4,450	0	0.00%	5,044	0	0.00%	13.35%			
2010-2011	3,920	198	5.32%	4,450	239	5.68%	5,044	500	11.00%	13.35%			
2009-2010	3,722	162	4.55%	4,211	(71)	-1.66%	4,544	300	7.07%	7.91%			
2008-2009	3,560	182	5.39%	4,282	566	15.23%	4,244	244	6.10%	-0.89%			
2007-2008	3,378	170	5.30%	3,716	166	4.68%	4,000	350	7.64%	7.64%			
2006-2007	3,208	237	7.98%	3,550	583	19.65%	3,650	350	10.61%	2.82%			
2005-2006	2,971	290	10.82%	2,967	270	10.01%	3,300	300	10.00%	11.23%			
2004-2005	2,681	336	14.33%	2,697	697	34.85%	3,000	600	25.00%	11.23%			
2003-2004	2,345	181	8.36%	2,000	(200)	-9.09%	2,400	(200)	-7.68%	20.00%			
2002-2003	2,164	300	16.09%	2,200	400	22.22%	2,600	400	18.18%	18.18%			
2001-2002	1,864	301	19.26%	1,800	400	28.57%	2,200	500	29.41%	22.22%			
2000-2001	1,563	393	33.59%	1,400	300	27.27%	1,700	300	21.43%	21.43%			
1999-2000	1,170	279	31.31%	1,100	250	29.41%	1,400	150	12.00%	27.27%			
1998-1999	891	289	48.01%	850	350	70.00%	1,250	750	150.00%	47.06%			
1997-1998	602	339	128.90%	500	200	66.67%	500	200	66.67%	0.00%			
1996-1997	263	263		300	300		300	300					
Average Change Per Year:			21.24%			23.07%			25.40%	13.48%			

Firm Peak Day Sendout

Heating Season*	Firm Peak Day Send out (Mcf)	Change from Previous Year		Excess per Customer [(7)-(4)]/(1)	Design Day per Customer (4)/(1)	Entitlement per DD Customer (7)/(1)	Peak Day Sendout per DD Customer (11)/(1)
		(11) Send out (Mcf)	% Change From Previous Year				
2014-2015	7,880	2,855	56.82%	0.1169	1.5202	1.6371	1.4854
2013-2014	5,025	1,368	37.41%	0.1210	1.6809	1.8019	1.0526
2012-2013	3,657	(248)	-6.35%	0.0513	1.0398	1.0911	0.8674
2011-2012	3,905	251	6.87%	0.1409	1.0555	1.1964	0.9962
2010-2011	3,654	(374)	-9.29%	0.1515	1.1352	1.2867	0.9817
2009-2010	4,028	(72)	-1.76%	0.0895	1.1314	1.2208	1.1315
2008-2009	4,100	550	15.49%	(0.0107)	1.2028	1.1921	1.2137
2007-2008	3,550	738	26.24%	0.0841	1.1001	1.1841	1.1066
2006-2007	2,812	285	11.28%	0.0312	1.1066	1.1378	0.9465
2005-2006	2,527	185	7.90%	0.1121	0.9987	1.1107	0.9426
2004-2005	2,342	587	33.45%	0.1130	1.0060	1.1190	0.9987
2003-2004	1,755	747	74.11%	0.1706	0.8529	1.0235	0.8110
2002-2003	1,008	(180)	-15.15%	0.1848	1.0166	1.2015	0.5408
2001-2002	1,188	291	32.44%	0.2146	0.9657	1.1803	0.7601
1999-2000	897	95	11.85%	0.1919	0.8957	1.0877	0.7667
1998-1999	802	397	98.02%	0.2564	0.9402	1.1966	0.9001
1997-1998	405	233	135.47%	0.4489	0.9540	1.4029	0.6728
1996-1997	172	172		0.0000	0.8306	0.8306	0.6540
Average Change Per Year:			30.28%	0.1299	1.0828	1.2127	0.9349

Demand Entitlement Calculation

Analysis Period: November thru March 2011-2014

	<u>Y Intercept</u>	<u>Slope</u>	<u>Design HDD</u>	<u>Estimated DE Dths</u>	<u>Regression Coefficient</u>
Rapidan and Madison Links	11.88	17.77	90	1,612	0.8646
Forest, Heidelberg, and Faribault 5	-222.52	46.25	90	3,940	0.8136
Marystown	-4.20	7.17	90	641	0.9321
Randall	394.75	16.86	90	<u>1,912</u>	0.8491
	179.92	Total Design Dths		8,105	
		Estimated Int School Load		<u>40</u>	
		Net Design Dths		8,065	
		Average Customer Count		<u>5,305</u>	
		Design Dths/Customer		1.5202	
		Customer Count for 2014-2015		<u>5,900</u>	
		Design Dths 2014-2015		8,969	

	RAP	MAD	Interr		Mankato						
			Asphalt	Total	HDD						
11/1/2011	125	233	212	146	19	0	0	350	-204	88	58
11/2/2011	153	391	100	444	25	0	0	456	-12	88	356
11/3/2011	148	451	184	415	25	0	0	456	-41	88	327
11/4/2011	134	253	195	192	25	0	0	456	-264	88	104
11/5/2011	123	158	0	281	17	0	0	314	-33	88	193
11/6/2011	143	282	0	425	19	0	0	350	75	88	337
11/7/2011	131	216	143	204	25	0	0	456	-252	88	116
11/8/2011	160	261	0	421	25	0	0	456	-35	88	333
11/9/2011	162	268	86	344	24	0	0	438	-94	88	256
11/10/2011	166	289	37	418	31	0	0	563	-145	88	330
11/11/2011	111	198	0	309	23	0	0	421	-112	88	221
11/12/2011	104	130	0	234	21	0	0	385	-151	88	146
11/13/2011	141	190	0	331	21	0	0	385	-54	88	243
11/14/2011	136	183	0	319	22	0	0	403	-84	88	231
11/15/2011	173	244	0	417	26	0	0	474	-57	88	329
11/16/2011	209	348	0	557	37	0	0	670	-113	88	469
11/17/2011	192	316	0	508	42	0	0	758	-250	88	420
11/18/2011	148	226	0	374	23	0	0	421	-47	88	286
11/19/2011	209	395	0	604	37	0	0	670	-66	88	516
11/20/2011	211	393	0	604	47	0	0	847	-243	88	516
11/21/2011	170	283	0	453	37	0	0	670	-217	88	365
11/22/2011	159	255	0	414	29	0	0	527	-113	88	326
11/23/2011	153	190	0	343	22	0	0	403	-60	88	255
11/24/2011	127	96	0	223	15	0	0	279	-56	88	135
11/25/2011	139	114	0	253	17	0	0	314	-61	88	165
11/26/2011	203	253	0	456	22	0	0	403	53	88	368
11/27/2011	219	329	0	548	33	0	0	598	-50	88	460
11/28/2011	195	293	0	488	34	0	0	616	-128	88	400
11/29/2011	186	373	0	559	36	0	0	652	-93	88	471
11/30/2011	166	308	0	474	33	0	0	598	-124	88	386
12/1/2011	236	435	0	671	41	0	0	741	-70	88	583
12/2/2011	200	390	0	590	43	0	0	776	-186	88	502
12/3/2011	189	358	0	547	35	0	0	634	-87	88	459
12/4/2011	221	430	0	651	41	0	0	741	-90	88	563
12/5/2011	228	518	0	746	47	0	0	847	-101	88	658
12/6/2011	269	564	0	833	57	0	0	1,025	-192	88	745
12/7/2011	212	456	0	668	46	0	0	830	-162	88	580
12/8/2011	234	542	0	776	43	0	0	776	0	88	688
12/9/2011	299	613	0	912	57	0	0	1,025	-113	88	824
12/10/2011	240	484	0	724	51	0	0	918	-194	88	636
12/11/2011	181	354	0	535	37	0	0	670	-135	88	447
12/12/2011	160	298	0	458	29	0	0	527	-69	88	370
12/13/2011	164	285	0	449	31	0	0	563	-114	88	361
12/14/2011	178	280	0	458	27	0	0	492	-34	88	370
12/15/2011	255	443	0	698	37	0	0	670	28	88	610
12/16/2011	243	397	0	640	43	0	0	776	-136	88	552
12/17/2011	224	359	0	583	37	0	0	670	-87	88	495
12/18/2011	177	267	0	444	31	0	0	563	-119	88	356
12/19/2011	221	419	0	640	35	0	0	634	6	88	552
12/20/2011	206	461	0	667	42	0	0	758	-91	88	579
12/21/2011	208	429	0	637	41	0	0	741	-104	88	549
12/22/2011	240	473	0	713	42	0	0	758	-45	88	625
12/23/2011	229	447	0	676	38	0	0	687	-11	88	588
12/24/2011	166	300	0	466	33	0	0	598	-132	88	378
12/25/2011	167	345	0	512	31	0	0	563	-51	88	424
12/26/2011	140	305	0	445	27	0	0	492	-47	88	357
12/27/2011	202	402	0	604	34	0	0	616	-12	88	516
12/28/2011	161	313	0	474	35	0	0	634	-160	88	386
12/29/2011	181	334	0	515	31	0	0	563	-48	88	427
12/30/2011	187	321	0	508	35	0	0	634	-126	88	420
12/31/2011	187	349	0	536	29	0	0	527	9	88	448
1/1/2012	266	545	0	811	39	0	0	705	106	88	723
1/2/2012	281	570	0	851	51	0	0	918	-67	88	763
1/3/2012	238	475	0	713	45	0	0	812	-99	88	625
1/4/2012	181	339	0	520	34	0	0	616	-96	88	432
1/5/2012	142	260	0	402	25	0	0	456	-54	88	314
1/6/2012	160	308	0	468	25	0	0	456	12	88	380
1/7/2012	182	337	0	519	33	0	0	598	-79	88	431
1/8/2012	181	318	0	499	35	0	0	634	-135	88	411
1/9/2012	165	265	0	430	24	0	0	438	-8	88	342
1/10/2012	165	231	0	396	25	0	0	456	-60	88	308
1/11/2012	295	587	0	882	41	0	0	741	141	88	794
1/12/2012	327	711	0	1,038	53	0	0	954	84	88	950
1/13/2012	304	629	0	933	57	0	0	1,025	-92	88	845
1/14/2012	241	505	0	746	47	0	0	847	-101	88	658
1/15/2012	141	389	0	530	35	0	0	634	-104	88	442
1/16/2012	208	545	0	753	39	0	0	705	48	88	665

	RAP	MAD	Interr Asphalt	Total	Mankato HDD						
1/17/2012	307	686	0	993	54	0	0	972	21	88	905
1/18/2012	348	720	0	1,068	51	0	0	918	150	88	980
1/19/2012	311	742	0	1,053	67	0	0	1,203	-150	88	965
1/20/2012	280	721	0	1,001	60	0	0	1,078	-77	88	913
1/21/2012	273	660	0	933	59	0	0	1,061	-128	88	845
1/22/2012	182	485	0	667	41	0	0	741	-74	88	579
1/23/2012	213	544	0	757	42	0	0	758	-1	88	669
1/24/2012	189	497	0	686	43	0	0	776	-90	88	598
1/25/2012	157	433	0	590	37	0	0	670	-80	88	502
1/26/2012	157	409	0	566	33	0	0	598	-32	88	478
1/27/2012	201	505	0	706	38	0	0	687	19	88	618
1/28/2012	155	473	0	628	41	0	0	741	-113	88	540
1/29/2012	172	499	0	671	45	0	0	812	-141	88	583
1/30/2012	99	350	0	449	30	0	0	545	-96	88	361
1/31/2012	97	342	0	439	27	0	0	492	-53	88	351
2/1/2012	128	402	0	530	31	0	0	563	-33	88	442
2/2/2012	107	340	0	447	28	0	0	510	-63	88	359
2/3/2012	164	432	0	596	35	0	0	634	-38	88	508
2/4/2012	168	435	0	603	37	0	0	670	-67	88	515
2/5/2012	177	452	0	629	37	0	0	670	-41	88	541
2/6/2012	134	347	0	481	31	0	0	563	-82	88	393
2/7/2012	230	532	0	762	42	0	0	758	4	88	674
2/8/2012	205	499	0	704	47	0	0	847	-143	88	616
2/9/2012	202	461	0	663	39	0	0	705	-42	88	575
2/10/2012	330	690	0	1,020	48	0	0	865	155	88	932
2/11/2012	275	667	0	942	57	0	0	1,025	-83	88	854
2/12/2012	184	509	0	693	45	0	0	812	-119	88	605
2/13/2012	185	514	0	699	43	0	0	776	-77	88	611
2/14/2012	174	491	0	665	40	0	0	723	-58	88	577
2/15/2012	143	434	0	577	39	0	0	705	-128	88	489
2/16/2012	146	407	0	553	33	0	0	598	-45	88	465
2/17/2012	170	438	0	608	32	0	0	581	27	88	520
2/18/2012	167	436	0	603	39	0	0	705	-102	88	515
2/19/2012	157	396	0	553	35	0	0	634	-81	88	465
2/20/2012	169	403	0	572	29	0	0	527	45	88	484
2/21/2012	169	419	0	588	32	0	0	581	7	88	500
2/22/2012	148	372	0	520	34	0	0	616	-96	88	432
2/23/2012	168	403	0	571	34	0	0	616	-45	88	483
2/24/2012	248	565	0	813	42	0	0	758	55	88	725
2/25/2012	183	463	0	646	45	0	0	812	-166	88	558
2/26/2012	212	530	0	742	34	0	0	616	126	88	654
2/27/2012	167	462	0	629	42	0	0	758	-129	88	541
2/28/2012	176	442	0	618	35	0	0	634	-16	88	530
2/29/2012	148	409	0	557	30	0	0	545	12	88	469
3/1/2012	137	396	0	533	33	0	0	598	-65	88	445
3/2/2012	178	448	0	626	33	0	0	598	28	88	538
3/3/2012	228	568	0	796	45	0	0	812	-16	88	708
3/4/2012	194	585	0	779	49	0	0	883	-104	88	691
3/5/2012	149	454	0	603	41	0	0	741	-138	88	515
3/6/2012	48	227	0	275	17	0	0	314	-39	88	187
3/7/2012	163	454	0	617	25	0	0	456	161	88	529
3/8/2012	184	416	0	600	33	0	0	598	2	88	512
3/9/2012	296	202	0	498	37	0	0	670	-172	88	410
3/10/2012	186	78	0	264	15	0	0	279	-15	88	176
3/11/2012	169	77	0	246	13	0	0	243	3	88	158
3/12/2012	150	165	0	315	17	0	0	314	1	88	227
3/13/2012	105	73	0	178	14	0	0	261	-83	88	90
3/14/2012	91	54	0	145	9	0	0	172	-27	88	57
3/15/2012	97	45	0	142	11	0	0	207	-65	88	54
3/16/2012	86	1	0	87	3	0	0	65	22	88	-1
3/17/2012	87	0	0	87	0	1	87	12	75	88	-1
3/18/2012	90	0	0	90	0	1	90	12	78	88	2
3/19/2012	82	5	0	87	0	1	87	12	75	88	-1
3/20/2012	94	13	0	107	6	0	0	119	-12	88	19
3/21/2012	97	6	0	103	6	0	0	119	-16	88	15
3/22/2012	99	6	0	105	3	0	0	65	40	88	17
3/23/2012	85	1	0	86	4	0	0	83	3	88	-2
3/24/2012	101	26	0	127	7	0	0	136	-9	88	39
3/25/2012	127	88	0	215	18	0	0	332	-117	88	127
3/26/2012	162	201	0	363	21	0	0	385	-22	88	275
3/27/2012	112	47	0	159	7	0	0	136	23	88	71
3/28/2012	121	95	0	216	19	0	0	350	-134	88	128
3/29/2012	111	50	0	161	13	0	0	243	-82	88	73
3/30/2012	123	71	0	194	15	0	0	279	-85	88	106
3/31/2012	138	99	0	237	17	0	0	314	-77	88	149
11/1/2012	168	740	447	461	28	0	0	510	-49	88	373
11/2/2012	172	456	394	234	32	0	0	581	-347	88	146

	RAP	MAD	Interr Asphalt	Total	Mankato HDD						
11/3/2012	186	213	0	399	25	0	0	456	-57	88	311
11/4/2012	164	367	0	531	23	0	0	421	110	88	443
11/5/2012	167	387	328	226	23	0	0	421	-195	88	138
11/6/2012	179	329	82	426	23	0	0	421	5	88	338
11/7/2012	166	325	75	416	24	0	0	438	-22	88	328
11/8/2012	155	177	18	314	19	0	0	350	-36	88	226
11/9/2012	152	136	0	288	20	0	0	367	-79	88	200
11/10/2012	118	61	0	179	6	0	0	119	60	88	91
11/11/2012	251	401	0	652	27	0	0	492	160	88	564
11/12/2012	287	446	0	733	42	0	0	758	-25	88	645
11/13/2012	196	578	122	652	33	0	0	598	54	88	564
11/14/2012	124	612	408	328	24	0	0	438	-110	88	240
11/15/2012	171	538	225	484	27	0	0	492	-8	88	396
11/16/2012	103	464	245	322	33	0	0	598	-276	88	234
11/17/2012	119	207	0	326	19	0	0	350	-24	88	238
11/18/2012	115	211	0	326	13	0	0	243	83	88	238
11/19/2012	132	151	66	217	16	0	0	296	-79	88	129
11/20/2012	121	189	0	310	25	0	0	456	-146	88	222
11/21/2012	113	74	0	187	9	0	0	172	15	88	99
11/22/2012	127	445	0	572	23	0	0	421	151	88	484
11/23/2012	284	504	0	788	45	0	0	812	-24	88	700
11/24/2012	245	402	0	647	45	0	0	812	-165	88	559
11/25/2012	247	379	0	626	35	0	0	634	-8	88	538
11/26/2012	287	490	0	777	47	0	0	847	-70	88	689
11/27/2012	248	383	0	631	39	0	0	705	-74	88	543
11/28/2012	229	327	0	556	37	0	0	670	-114	88	468
11/29/2012	210	269	0	479	31	0	0	563	-84	88	391
11/30/2012	225	274	0	499	33	0	0	598	-99	88	411
12/1/2012	205	218	0	423	23	0	0	421	2	88	335
12/2/2012	173	150	0	323	25	0	0	456	-133	88	235
12/3/2012	189	162	0	351	18	0	0	332	19	88	263
12/4/2012	267	349	0	616	37	0	0	670	-54	88	528
12/5/2012	234	298	0	532	35	0	0	634	-102	88	444
12/6/2012	216	244	0	460	27	0	0	492	-32	88	372
12/7/2012	263	327	0	590	39	0	0	705	-115	88	502
12/8/2012	253	309	0	562	39	0	0	705	-143	88	474
12/9/2012	294	408	0	702	39	0	0	705	-3	88	614
12/10/2012	363	559	0	922	57	0	0	1,025	-103	88	834
12/11/2012	289	481	0	770	49	0	0	883	-113	88	682
12/12/2012	216	311	0	527	37	0	0	670	-143	88	439
12/13/2012	264	443	0	707	39	0	0	705	2	88	619
12/14/2012	188	298	0	486	39	0	0	705	-219	88	398
12/15/2012	215	299	0	514	29	0	0	527	-13	88	426
12/16/2012	285	459	0	744	41	0	0	741	3	88	656
12/17/2012	235	414	0	649	42	0	0	758	-109	88	561
12/18/2012	225	396	0	621	39	0	0	705	-84	88	533
12/19/2012	230	409	0	639	39	0	0	705	-66	88	551
12/20/2012	335	625	0	960	49	0	0	883	77	88	872
12/21/2012	317	594	0	911	59	0	0	1,061	-150	88	823
12/22/2012	279	507	0	786	48	0	0	865	-79	88	698
12/23/2012	281	525	0	806	51	0	0	918	-112	88	718
12/24/2012	350	647	0	997	56	0	0	1,007	-10	88	909
12/25/2012	367	691	0	1,058	65	0	0	1,167	-109	88	970
12/26/2012	330	616	0	946	58	0	0	1,043	-97	88	858
12/27/2012	295	554	0	849	52	0	0	936	-87	88	761
12/28/2012	283	511	0	794	49	0	0	883	-89	88	706
12/29/2012	330	612	0	942	57	0	0	1,025	-83	88	854
12/30/2012	288	539	0	827	52	0	0	936	-109	88	739
12/31/2012	358	686	0	1,044	59	0	0	1,061	-17	88	956
1/1/2013	331	648	0	979	60	0	0	1,078	-99	88	891
1/2/2013	295	587	0	882	48	0	0	865	17	88	794
1/3/2013	309	608	0	917	55	0	0	990	-73	88	829
1/4/2013	265	501	0	766	45	0	0	812	-46	88	678
1/5/2013	296	557	0	853	47	0	0	847	6	88	765
1/6/2013	277	533	0	810	50	0	0	901	-91	88	722
1/7/2013	239	444	0	683	37	0	0	670	13	88	595
1/8/2013	226	424	0	650	41	0	0	741	-91	88	562
1/9/2013	196	365	0	561	33	0	0	598	-37	88	473
1/10/2013	198	359	0	557	31	0	0	563	-6	88	469
1/11/2013	206	371	0	577	27	0	0	492	85	88	489
1/12/2013	348	655	0	1,003	45	0	0	812	191	88	915
1/13/2013	365	706	0	1,071	60	0	0	1,078	-7	88	983
1/14/2013	320	635	0	955	53	0	0	954	1	88	867
1/15/2013	255	490	0	745	45	0	0	812	-67	88	657
1/16/2013	284	550	0	834	35	0	0	634	200	88	746
1/17/2013	278	550	0	828	51	0	0	918	-90	88	740
1/18/2013	186	352	0	538	32	0	0	581	-43	88	450

	RAP	MAD	Interr Asphalt	Total	Mankato HDD						
1/19/2013	321	622	0	943	43	0	0	776	167	88	855
1/20/2013	401	806	0	1,207	61	0	0	1,096	111	88	1,119
1/21/2013	438	879	0	1,317	69	0	0	1,238	79	88	1,229
1/22/2013	361	736	0	1,097	65	0	0	1,167	-70	88	1,009
1/23/2013	387	771	0	1,158	59	0	0	1,061	97	88	1,070
1/24/2013	368	739	0	1,107	58	0	0	1,043	64	88	1,019
1/25/2013	378	708	0	1,086	54	0	0	972	114	88	998
1/26/2013	306	572	0	878	51	0	0	918	-40	88	790
1/27/2013	227	413	0	640	35	0	0	634	6	88	552
1/28/2013	214	380	0	594	33	0	0	598	-4	88	506
1/29/2013	245	443	0	688	34	0	0	616	72	88	600
1/30/2013	392	730	0	1,122	50	0	0	901	221	88	1,034
1/31/2013	489	930	0	1,419	67	0	0	1,203	216	88	1,331
2/1/2013	380	693	0	1,073	63	0	0	1,132	-59	88	985
2/2/2013	348	622	0	970	56	0	0	1,007	-37	88	882
2/3/2013	339	611	0	950	53	0	0	954	-4	88	862
2/4/2013	301	539	0	840	55	0	0	990	-150	88	752
2/5/2013	304	531	0	835	45	0	0	812	23	88	747
2/6/2013	241	429	0	670	46	0	0	830	-160	88	582
2/7/2013	267	476	0	743	39	0	0	705	38	88	655
2/8/2013	264	475	0	739	40	0	0	723	16	88	651
2/9/2013	242	415	0	657	35	0	0	634	23	88	569
2/10/2013	235	398	0	633	33	0	0	598	35	88	545
2/11/2013	295	547	0	842	41	0	0	741	101	88	754
2/12/2013	237	408	0	645	38	0	0	687	-42	88	557
2/13/2013	195	314	0	509	36	0	0	652	-143	88	421
2/14/2013	297	531	0	828	43	0	0	776	52	88	740
2/15/2013	318	582	0	900	55	0	0	990	-90	88	812
2/16/2013	278	511	0	789	51	0	0	918	-129	88	701
2/17/2013	233	413	0	646	41	0	0	741	-95	88	558
2/18/2013	392	733	0	1,125	47	0	0	847	278	88	1,037
2/19/2013	465	874	0	1,339	67	0	0	1,203	136	88	1,251
2/20/2013	349	673	0	1,022	65	0	0	1,167	-145	88	934
2/21/2013	306	591	0	897	52	0	0	936	-39	88	809
2/22/2013	264	518	0	782	43	0	0	776	6	88	694
2/23/2013	277	549	0	826	49	0	0	883	-57	88	738
2/24/2013	214	458	0	672	52	0	0	936	-264	88	584
2/25/2013	225	469	0	694	42	0	0	758	-64	88	606
2/26/2013	215	446	0	661	44	0	0	794	-133	88	573
2/27/2013	232	467	0	699	35	0	0	634	65	88	611
2/28/2013	236	487	0	723	39	0	0	705	18	88	635
3/1/2013	267	540	0	807	43	0	0	776	31	88	719
3/2/2013	201	465	0	666	47	0	0	847	-181	88	578
3/3/2013	207	469	0	676	39	0	0	705	-29	88	588
3/4/2013	217	492	0	709	37	0	0	670	39	88	621
3/5/2013	206	469	0	675	40	0	0	723	-48	88	587
3/6/2013	251	525	0	776	41	0	0	741	35	88	688
3/7/2013	222	508	0	730	47	0	0	847	-117	88	642
3/8/2013	161	377	0	538	38	0	0	687	-149	88	450
3/9/2013	171	383	0	554	29	0	0	527	27	88	466
3/10/2013	217	475	0	692	35	0	0	634	58	88	604
3/11/2013	216	485	0	701	38	0	0	687	14	88	613
3/12/2013	250	557	0	807	42	0	0	758	49	88	719
3/13/2013	199	448	0	647	44	0	0	794	-147	88	559
3/14/2013	133	346	0	479	33	0	0	598	-119	88	391
3/15/2013	169	407	0	576	32	0	0	581	-5	88	488
3/16/2013	252	555	0	807	43	0	0	776	31	88	719
3/17/2013	220	492	0	712	47	0	0	847	-135	88	624
3/18/2013	305	665	0	970	43	0	0	776	194	88	882
3/19/2013	311	669	0	980	52	0	0	936	44	88	892
3/20/2013	315	671	0	986	54	0	0	972	14	88	898
3/21/2013	231	530	0	761	53	0	0	954	-193	88	673
3/22/2013	184	455	0	639	47	0	0	847	-208	88	551
3/23/2013	190	446	0	636	41	0	0	741	-105	88	548
3/24/2013	197	456	0	653	37	0	0	670	-17	88	565
3/25/2013	203	460	0	663	37	0	0	670	-7	88	575
3/26/2013	172	417	0	589	39	0	0	705	-116	88	501
3/27/2013	148	370	0	518	37	0	0	670	-152	88	430
3/28/2013	127	321	0	448	30	0	0	545	-97	88	360
3/29/2013	89	228	0	317	25	0	0	456	-139	88	229
3/30/2013	107	298	0	405	24	0	0	438	-33	88	317
3/31/2013	195	450	0	645	34	0	0	616	29	88	557
11/1/2013	509	523	87	1,032	21	0	0	385	647	88	944
11/2/2013	510	497	0	1,007	24	0	0	438	569	88	919
11/3/2013	450	579	0	1,029	19	0	0	350	679	88	941
11/4/2013	499	682	195	1,181	24	0	0	438	743	88	1,093
11/5/2013	403	453	0	856	31	0	0	563	293	88	768

	RAP	MAD	Interr Asphalt	Total	Mankato HDD						
11/6/2013	327	501	0	828	33	0	0	598	230	88	740
11/7/2013	493	1,322	720	1,815	34	0	0	616	1,199	88	1,727
11/8/2013	431	1,132	670	1,563	27	0	0	492	1,071	88	1,475
11/9/2013	444	724	464	1,168	25	0	0	456	712	88	1,080
11/10/2013	324	413	0	737	31	0	0	563	174	88	649
11/11/2013	401	511	0	912	41	0	0	741	171	88	824
11/12/2013	386	494	0	880	48	0	0	865	15	88	792
11/13/2013	329	786	318	1,115	29	0	0	527	588	88	1,027
11/14/2013	375	820	369	1,195	23	0	0	421	774	88	1,107
11/15/2013	232	476	356	708	23	0	0	421	287	88	620
11/16/2013	193	236	86	429	19	0	0	350	79	88	341
11/17/2013	250	295	0	545	27	0	0	492	53	88	457
11/18/2013	289	336	0	625	35	0	0	634	-9	88	537
11/19/2013	227	265	0	492	31	0	0	563	-71	88	404
11/20/2013	239	263	0	502	24	0	0	438	64	88	414
11/21/2013	377	418	0	795	34	0	0	616	179	88	707
11/22/2013	391	425	0	816	43	0	0	776	40	88	728
11/23/2013	462	493	0	955	55	0	0	990	-35	88	867
11/24/2013	366	401	0	767	47	0	0	847	-80	88	679
11/25/2013	281	318	0	599	31	0	0	563	36	88	511
11/26/2013	432	483	0	915	43	0	0	776	139	88	827
11/27/2013	403	444	0	847	51	0	0	918	-71	88	759
11/28/2013	381	416	0	797	44	0	0	794	3	88	709
11/29/2013	343	366	0	709	43	0	0	776	-67	88	621
11/30/2013	257	257	0	514	30	0	0	545	-31	88	426
12/1/2013	294	309	0	603	37	0	0	670	-67	88	515
12/2/2013	266	299	0	565	31	0	0	563	2	88	477
12/3/2013	261	293	0	554	32	0	0	581	-27	88	466
12/4/2013	399	453	0	852	43	0	0	776	76	88	764
12/5/2013	550	633	0	1,183	60	0	0	1,078	105	88	1,095
12/6/2013	471	828	0	1,299	69	0	0	1,238	61	88	1,211
12/7/2013	406	737	0	1,143	70	0	0	1,256	-113	88	1,055
12/8/2013	363	651	0	1,014	57	0	0	1,025	-11	88	926
12/9/2013	422	803	0	1,225	62	0	0	1,114	111	88	1,137
12/10/2013	389	720	0	1,109	55	0	0	990	119	88	1,021
12/11/2013	421	781	0	1,202	64	0	0	1,149	53	88	1,114
12/12/2013	328	595	0	923	53	0	0	954	-31	88	835
12/13/2013	347	625	0	972	50	0	0	901	71	88	884
12/14/2013	388	695	0	1,083	59	0	0	1,061	22	88	995
12/15/2013	387	709	0	1,096	63	0	0	1,132	-36	88	1,008
12/16/2013	321	577	0	898	50	0	0	901	-3	88	810
12/17/2013	320	594	0	914	40	0	0	723	191	88	826
12/18/2013	266	443	0	709	41	0	0	741	-32	88	621
12/19/2013	320	578	0	898	41	0	0	741	157	88	810
12/20/2013	329	570	0	899	49	0	0	883	16	88	811
12/21/2013	314	551	0	865	49	0	0	883	-18	88	777
12/22/2013	429	797	0	1,226	57	0	0	1,025	201	88	1,138
12/23/2013	493	934	0	1,427	71	0	0	1,274	153	88	1,339
12/24/2013	394	732	0	1,126	67	0	0	1,203	-77	88	1,038
12/25/2013	302	539	0	841	45	0	0	812	29	88	753
12/26/2013	260	439	0	699	42	0	0	758	-59	88	611
12/27/2013	240	388	0	628	35	0	0	634	-6	88	540
12/28/2013	282	470	0	752	35	0	0	634	118	88	664
12/29/2013	473	869	0	1,342	61	0	0	1,096	246	88	1,254
12/30/2013	444	827	0	1,271	68	0	0	1,221	50	88	1,183
12/31/2013	444	843	0	1,287	69	0	0	1,238	49	88	1,199
1/1/2014	434	816	0	1,250	67	0	0	1,203	47	88	1,162
1/2/2014	462	872	0	1,334	73	0	0	1,309	25	88	1,246
1/3/2014	353	660	0	1,013	59	0	0	1,061	-48	88	925
1/4/2014	416	757	0	1,173	47	0	0	847	326	88	1,085
1/5/2014	558	1,061	0	1,619	75	0	0	1,345	274	88	1,531
1/6/2014	543	1,026	0	1,569	81	0	0	1,452	117	88	1,481
1/7/2014	447	818	0	1,265	68	0	0	1,221	44	88	1,177
1/8/2014	447	825	0	1,272	69	0	0	1,238	34	88	1,184
1/9/2014	357	661	0	1,018	58	0	0	1,043	-25	88	930
1/10/2014	287	484	0	771	41	0	0	741	30	88	683
1/11/2014	286	484	0	770	41	0	0	741	29	88	682
1/12/2014	228	363	0	591	36	0	0	652	-61	88	503
1/13/2014	242	407	0	649	34	0	0	616	33	88	561
1/14/2014	374	659	0	1,033	43	0	0	776	257	88	945
1/15/2014	322	584	0	906	47	0	0	847	59	88	818
1/16/2014	416	754	0	1,170	44	0	0	794	376	88	1,082
1/17/2014	369	670	0	1,039	59	0	0	1,061	-22	88	951
1/18/2014	316	554	0	870	49	0	0	883	-13	88	782
1/19/2014	227	384	0	611	37	0	0	670	-59	88	523
1/20/2014	411	760	0	1,171	52	0	0	936	235	88	1,083
1/21/2014	440	830	0	1,270	68	0	0	1,221	49	88	1,182

	<u>RAP</u>	<u>MAD</u>	<u>Interr Asphalt</u>	<u>Total</u>	<u>Mankato HDD</u>						
1/22/2014	506	957	0	1,463	65	0	0	1,167	296	88	1,375
1/23/2014	459	867	0	1,326	71	0	0	1,274	52	88	1,238
1/24/2014	310	556	0	866	45	0	0	812	54	88	778
1/25/2014	364	673	0	1,037	49	0	0	883	154	88	949
1/26/2014	476	894	0	1,370	57	0	0	1,025	345	88	1,282
1/27/2014	524	988	0	1,512	75	0	0	1,345	167	88	1,424
1/28/2014	463	849	0	1,312	69	0	0	1,238	74	88	1,224
1/29/2014	301	530	0	831	50	0	0	901	-70	88	743
1/30/2014	410	727	0	1,137	53	0	0	954	183	88	1,049
1/31/2014	394	722	0	1,116	65	0	0	1,167	-51	88	1,028
2/1/2014	409	716	0	1,125	56	0	0	1,007	118	88	1,037
2/2/2014	395	706	0	1,101	61	0	0	1,096	5	88	1,013
2/3/2014	381	692	0	1,073	59	0	0	1,061	12	88	985
2/4/2014	432	798	0	1,230	61	0	0	1,096	134	88	1,142
2/5/2014	474	895	0	1,369	67	0	0	1,203	166	88	1,281
2/6/2014	452	838	0	1,290	68	0	0	1,221	69	88	1,202
2/7/2014	401	748	0	1,149	61	0	0	1,096	53	88	1,061
2/8/2014	381	696	0	1,077	59	0	0	1,061	16	88	989
2/9/2014	444	819	0	1,263	65	0	0	1,167	96	88	1,175
2/10/2014	463	856	0	1,319	69	0	0	1,238	81	88	1,231
2/11/2014	398	752	0	1,150	65	0	0	1,167	-17	88	1,062
2/12/2014	327	596	0	923	47	0	0	847	76	88	835
2/13/2014	378	700	0	1,078	47	0	0	847	231	88	990
2/14/2014	394	715	0	1,109	59	0	0	1,061	48	88	1,021
2/15/2014	358	636	0	994	55	0	0	990	4	88	906
2/16/2014	330	594	0	924	53	0	0	954	-30	88	836
2/17/2014	267	468	0	735	37	0	0	670	65	88	647
2/18/2014	230	375	0	605	32	0	0	581	24	88	517
2/19/2014	199	324	0	523	33	0	0	598	-75	88	435
2/20/2014	303	543	0	846	37	0	0	670	176	88	758
2/21/2014	341	606	0	947	54	0	0	972	-25	88	859
2/22/2014	351	618	0	969	55	0	0	990	-21	88	881
2/23/2014	360	645	0	1,005	57	0	0	1,025	-20	88	917
2/24/2014	397	733	0	1,130	61	0	0	1,096	34	88	1,042
2/25/2014	458	845	0	1,303	65	0	0	1,167	136	88	1,215
2/26/2014	430	812	0	1,242	59	0	0	1,061	181	88	1,154
2/27/2014	446	823	0	1,269	73	0	0	1,309	-40	88	1,181
2/28/2014	413	752	0	1,165	61	0	0	1,096	69	88	1,077
3/1/2014	493	900	0	1,393	65	0	0	1,167	226	88	1,305
3/2/2014	454	818	0	1,272	73	0	0	1,309	-37	88	1,184
3/3/2014	397	735	0	1,132	65	0	0	1,167	-35	88	1,044
3/4/2014	324	576	0	900	51	0	0	918	-18	88	812
3/5/2014	329	565	0	894	50	0	0	901	-7	88	806
3/6/2014	306	531	0	837	48	0	0	865	-28	88	749
3/7/2014	294	481	0	775	37	0	0	670	105	88	687
3/8/2014	277	450	0	727	47	0	0	847	-120	88	639
3/9/2014	214	316	0	530	37	0	0	670	-140	88	442
3/10/2014	172	215	0	387	23	0	0	421	-34	88	299
3/11/2014	248	384	0	632	31	0	0	563	69	88	544
3/12/2014	262	416	0	678	42	0	0	758	-80	88	590
3/13/2014	174	208	0	382	25	0	0	456	-74	88	294
3/14/2014	228	336	0	564	29	0	0	527	37	88	476
3/15/2014	282	449	0	731	39	0	0	705	26	88	643
3/16/2014	270	439	0	709	45	0	0	812	-103	88	621
3/17/2014	224	339	0	563	31	0	0	563	0	88	475
3/18/2014	245	376	0	621	33	0	0	598	23	88	533
3/19/2014	236	347	0	583	33	0	0	598	-15	88	495
3/20/2014	198	261	0	459	29	0	0	527	-68	88	371
3/21/2014	270	421	0	691	31	0	0	563	128	88	603
3/22/2014	329	539	0	868	49	0	0	883	-15	88	780
3/23/2014	284	457	0	741	47	0	0	847	-106	88	653
3/24/2014	298	500	0	798	37	0	0	670	128	88	710
3/25/2014	322	551	0	873	47	0	0	847	26	88	785
3/26/2014	212	332	0	544	34	0	0	616	-72	88	456
3/27/2014	234	358	0	592	27	0	0	492	100	88	504
3/28/2014	241	344	0	585	33	0	0	598	-13	88	497
3/29/2014	192	257	0	449	31	0	0	563	-114	88	361
3/30/2014	141	146	0	287	15	0	0	279	8	88	199
3/31/2014	207	281	0	488	20	0	0	367	121	88	400
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	Forest	Heid	Faribault 5	Total	Faribault		HDD				
11/1/2011	73	336	38	447	19	0	0	656	-209	136	311
11/2/2011	93	446	49	588	23	0	0	841	-253	136	452
11/3/2011	95	433	56	584	27	0	0	1,026	-442	136	448
11/4/2011	86	402	60	548	27	0	0	1,026	-478	136	412
11/5/2011	75	327	50	452	19	0	0	656	-204	136	316
11/6/2011	89	375	42	506	19	0	0	656	-150	136	370
11/7/2011	92	385	43	520	26	0	0	980	-460	136	384
11/8/2011	107	428	43	578	27	0	0	1,026	-448	136	442
11/9/2011	111	481	44	636	24	0	0	888	-252	136	500
11/10/2011	146	608	55	809	35	0	0	1,396	-587	136	673
11/11/2011	107	409	48	564	27	0	0	1,026	-462	136	428
11/12/2011	85	299	47	431	21	0	0	749	-318	136	295
11/13/2011	113	440	50	603	23	0	0	841	-238	136	467
11/14/2011	112	407	49	568	24	0	0	888	-320	136	432
11/15/2011	130	513	57	700	25	0	0	934	-234	136	564
11/16/2011	175	766	62	1,003	36	0	0	1,443	-440	136	867
11/17/2011	154	683	53	890	40	0	0	1,628	-738	136	754
11/18/2011	140	482	38	660	23	0	0	841	-181	136	524
11/19/2011	216	805	48	1,069	35	0	0	1,396	-327	136	933
11/20/2011	215	805	50	1,070	43	0	0	1,766	-696	136	934
11/21/2011	161	600	42	803	35	0	0	1,396	-593	136	667
11/22/2011	146	544	41	731	29	0	0	1,119	-388	136	595
11/23/2011	127	412	40	579	21	0	0	749	-170	136	443
11/24/2011	88	281	31	400	17	0	0	564	-164	136	264
11/25/2011	92	302	30	424	17	0	0	564	-140	136	288
11/26/2011	159	562	36	757	23	0	0	841	-84	136	621
11/27/2011	191	695	64	950	33	0	0	1,304	-354	136	814
11/28/2011	202	621	100	923	35	0	0	1,396	-473	136	787
11/29/2011	225	682	140	1,047	37	0	0	1,489	-442	136	911
11/30/2011	188	628	103	919	35	0	0	1,396	-477	136	783
12/1/2011	258	856	213	1,327	40	0	0	1,628	-301	136	1,191
12/2/2011	240	768	151	1,159	43	0	0	1,766	-607	136	1,023
12/3/2011	215	721	108	1,044	35	0	0	1,396	-352	136	908
12/4/2011	253	826	131	1,210	41	0	0	1,674	-464	136	1,074
12/5/2011	277	919	160	1,356	49	0	0	2,044	-688	136	1,220
12/6/2011	302	1,045	168	1,515	55	0	0	2,321	-806	136	1,379
12/7/2011	260	888	115	1,263	45	0	0	1,859	-596	136	1,127
12/8/2011	305	1,049	152	1,506	47	0	0	1,951	-445	136	1,370
12/9/2011	343	1,222	192	1,757	60	0	0	2,553	-796	136	1,621
12/10/2011	286	996	176	1,458	53	0	0	2,229	-771	136	1,322
12/11/2011	212	696	86	994	37	0	0	1,489	-495	136	858
12/12/2011	163	571	25	759	29	0	0	1,119	-360	136	623
12/13/2011	162	585	32	779	29	0	0	1,119	-340	136	643
12/14/2011	161	607	39	807	27	0	0	1,026	-219	136	671
12/15/2011	317	935	118	1,370	37	0	0	1,489	-119	136	1,234
12/16/2011	270	829	84	1,183	43	0	0	1,766	-583	136	1,047
12/17/2011	256	774	90	1,120	42	0	0	1,720	-600	136	984
12/18/2011	192	573	57	822	33	0	0	1,304	-482	136	686
12/19/2011	276	821	91	1,188	38	0	0	1,535	-347	136	1,052
12/20/2011	270	832	132	1,234	44	0	0	1,813	-579	136	1,098
12/21/2011	253	789	96	1,138	41	0	0	1,674	-536	136	1,002
12/22/2011	304	904	161	1,369	45	0	0	1,859	-490	136	1,233
12/23/2011	295	897	144	1,336	41	0	0	1,674	-338	136	1,200
12/24/2011	197	640	67	904	39	0	0	1,581	-677	136	768
12/25/2011	207	637	105	949	33	0	0	1,304	-355	136	813
12/26/2011	183	570	82	835	29	0	0	1,119	-284	136	699
12/27/2011	232	735	107	1,074	36	0	0	1,443	-369	136	938
12/28/2011	187	614	72	873	35	0	0	1,396	-523	136	737
12/29/2011	204	685	74	963	33	0	0	1,304	-341	136	827
12/30/2011	195	658	69	922	36	0	0	1,443	-521	136	786
12/31/2011	202	670	82	954	29	0	0	1,119	-165	136	818

	Forest	Heid	Faribault 5	Total	Faribault HDD						
1/1/2012	333	1,093	165	1,591	39	0	0	1,581	10	136	1,455
1/2/2012	336	1,110	186	1,632	52	0	0	2,183	-551	136	1,496
1/3/2012	287	940	123	1,350	47	0	0	1,951	-601	136	1,214
1/4/2012	204	677	67	948	37	0	0	1,489	-541	136	812
1/5/2012	154	555	43	752	29	0	0	1,119	-367	136	616
1/6/2012	171	573	35	779	25	0	0	934	-155	136	643
1/7/2012	201	681	58	940	35	0	0	1,396	-456	136	804
1/8/2012	188	633	57	878	37	0	0	1,489	-611	136	742
1/9/2012	169	515	48	732	29	0	0	1,119	-387	136	596
1/10/2012	147	448	38	633	27	0	0	1,026	-393	136	497
1/11/2012	320	1,080	149	1,549	41	0	0	1,674	-125	136	1,413
1/12/2012	423	1,340	181	1,944	5	0	0	9	1,935	136	1,808
1/13/2012	406	1,273	196	1,875	59	0	0	2,506	-631	136	1,739
1/14/2012	324	1,008	109	1,441	51	0	0	2,136	-695	136	1,305
1/15/2012	244	711	48	1,003	35	0	0	1,396	-393	136	867
1/16/2012	308	972	114	1,394	39	0	0	1,581	-187	136	1,258
1/17/2012	407	1,317	213	1,937	55	0	0	2,321	-384	136	1,801
1/18/2012	437	1,454	201	2,092	53	0	0	2,229	-137	136	1,956
1/19/2012	475	1,524	198	2,197	69	0	0	2,969	-772	136	2,061
1/20/2012	458	1,403	183	2,044	65	0	0	2,784	-740	136	1,908
1/21/2012	419	1,293	214	1,926	60	0	0	2,553	-627	136	1,790
1/22/2012	315	972	82	1,369	41	0	0	1,674	-305	136	1,233
1/23/2012	334	1,047	157	1,538	42	0	0	1,720	-182	136	1,402
1/24/2012	287	948	156	1,391	45	0	0	1,859	-468	136	1,255
1/25/2012	250	800	150	1,200	39	0	0	1,581	-381	136	1,064
1/26/2012	226	690	141	1,057	37	0	0	1,489	-432	136	921
1/27/2012	299	932	129	1,360	40	0	0	1,628	-268	136	1,224
1/28/2012	274	884	106	1,264	42	0	0	1,720	-456	136	1,128
1/29/2012	283	907	127	1,317	49	0	0	2,044	-727	136	1,181
1/30/2012	179	528	20	727	31	0	0	1,211	-484	136	591
1/31/2012	183	568	52	803	27	0	0	1,026	-223	136	667
2/1/2012	203	643	70	916	32	0	0	1,258	-342	136	780
2/2/2012	191	653	56	900	34	0	0	1,350	-450	136	764
2/3/2012	231	784	37	1,052	35	0	0	1,396	-344	136	916
2/4/2012	229	769	34	1,032	37	0	0	1,489	-457	136	896
2/5/2012	245	814	40	1,099	37	0	0	1,489	-390	136	963
2/6/2012	186	578	43	807	31	0	0	1,211	-404	136	671
2/7/2012	300	997	144	1,441	44	0	0	1,813	-372	136	1,305
2/8/2012	272	906	123	1,301	47	0	0	1,951	-650	136	1,165
2/9/2012	260	822	111	1,193	41	0	0	1,674	-481	136	1,057
2/10/2012	380	1373	210	1,963	49	0	0	2,044	-81	136	1,827
2/11/2012	381	1303	173	1,857	55	0	0	2,321	-464	136	1,721
2/12/2012	277	940	134	1,351	47	0	0	1,951	-600	136	1,215
2/13/2012	265	861	107	1,233	43	0	0	1,766	-533	136	1,097
2/14/2012	243	777	104	1,124	37	0	0	1,489	-365	136	988
2/15/2012	207	718	70	995	35	0	0	1,396	-401	136	859
2/16/2012	203	675	83	961	35	0	0	1,396	-435	136	825
2/17/2012	213	728	99	1,040	33	0	0	1,304	-264	136	904
2/18/2012	210	741	132	1,083	39	0	0	1,581	-498	136	947
2/19/2012	198	647	112	957	35	0	0	1,396	-439	136	821
2/20/2012	215	704	113	1,032	30	0	0	1,165	-133	136	896
2/21/2012	231	777	114	1,122	34	0	0	1,350	-228	136	986
2/22/2012	199	655	92	946	38	0	0	1,535	-589	136	810
2/23/2012	205	691	72	968	33	0	0	1,304	-336	136	832
2/24/2012	322	1089	159	1,570	45	0	0	1,859	-289	136	1,434
2/25/2012	247	839	123	1,209	47	0	0	1,951	-742	136	1,073
2/26/2012	275	962	119	1,356	35	0	0	1,396	-40	136	1,220
2/27/2012	230	812	107	1,149	41	0	0	1,674	-525	136	1,013
2/28/2012	236	810	90	1,136	35	0	0	1,396	-260	136	1,000
2/29/2012	194	713	81	988	33	0	0	1,304	-316	136	852

	Forest	Heid	Faribault 5	Total	Faribault HDD						
3/1/2012	179	643	68	890	33	0	0	1,304	-414	136	754
3/2/2012	232	803	99	1,134	33	0	0	1,304	-170	136	998
3/3/2012	280	1146	163	1,589	47	0	0	1,951	-362	136	1,453
3/4/2012	299	921	133	1,353	47	0	0	1,951	-598	136	1,217
3/5/2012	225	780	109	1,114	39	0	0	1,581	-467	136	978
3/6/2012	104	329	34	467	17	0	0	564	-97	136	331
3/7/2012	215	712	79	1,006	27	0	0	1,026	-20	136	870
3/8/2012	231	807	82	1,120	35	0	0	1,396	-276	136	984
3/9/2012	180	662	58	900	39	0	0	1,581	-681	136	764
3/10/2012	82	309	25	416	15	0	0	471	-55	136	280
3/11/2012	76	286	24	386	14	0	0	425	-39	136	250
3/12/2012	106	391	30	527	17	0	0	564	-37	136	391
3/13/2012	56	207	22	285	18	0	0	610	-325	136	149
3/14/2012	32	177	20	229	9	0	0	194	35	136	93
3/15/2012	46	195	19	260	11	0	0	286	-26	136	124
3/16/2012	7	120	13	140	6	0	0	55	85	136	4
3/17/2012	3	118	11	132	0	1	132	-223	355	136	-4
3/18/2012	9	125	11	145	0	1	145	-223	368	136	9
3/19/2012	6	111	13	130	0	1	130	-223	353	136	-6
3/20/2012	19	120	23	162	6	0	0	55	107	136	26
3/21/2012	20	126	4	150	5	0	0	9	141	136	14
3/22/2012	24	128	0	152	5	0	0	9	143	136	16
3/23/2012	13	119	18	150	3	0	0	-84	234	136	14
3/24/2012	23	184	21	228	5	0	0	9	219	136	92
3/25/2012	46	347	23	416	17	0	0	564	-148	136	280
3/26/2012	147	609	68	824	24	0	0	888	-64	136	688
3/27/2012	43	280	9	332	9	0	0	194	138	136	196
3/28/2012	76	337	9	422	19	0	0	656	-234	136	286
3/29/2012	49	275	12	336	15	0	0	471	-135	136	200
3/30/2012	77	348	53	478	17	0	0	564	-86	136	342
3/31/2012	80	382	54	516	17	0	0	564	-48	136	380
11/1/2012	211	543	125	879	29	0	0	1,119	-240	136	743
11/2/2012	239	574	104	917	37	0	0	1,489	-572	136	781
11/3/2012	206	546	110	862	27	0	0	1,026	-164	136	726
11/4/2012	192	484	91	767	25	0	0	934	-167	136	631
11/5/2012	219	502	138	859	23	0	0	841	18	136	723
11/6/2012	211	486	106	803	24	0	0	888	-85	136	667
11/7/2012	223	491	116	830	25	0	0	934	-104	136	694
11/8/2012	170	395	79	644	23	0	0	841	-197	136	508
11/9/2012	153	374	72	599	25	0	0	934	-335	136	463
11/10/2012	95	218	58	371	6	0	0	55	316	136	235
11/11/2012	354	856	166	1,376	27	0	0	1,026	350	136	1,240
11/12/2012	396	952	156	1,504	43	0	0	1,766	-262	136	1,368
11/13/2012	243	610	96	949	35	0	0	1,396	-447	136	813
11/14/2012	164	440	74	678	24	0	0	888	-210	136	542
11/15/2012	211	551	88	850	25	0	0	934	-84	136	714
11/16/2012	220	539	85	844	35	0	0	1,396	-552	136	708
11/17/2012	172	373	69	614	19	0	0	656	-42	136	478
11/18/2012	130	299	65	494	13	0	0	379	115	136	358
11/19/2012	131	316	76	523	19	0	0	656	-133	136	387
11/20/2012	150	355	68	573	25	0	0	934	-361	136	437
11/21/2012	117	199	42	358	13	0	0	379	-21	136	222
11/22/2012	286	647	110	1,043	24	0	0	888	155	136	907
11/23/2012	446	1,053	131	1,630	45	0	0	1,859	-229	136	1,494
11/24/2012	373	868	103	1,344	47	0	0	1,951	-607	136	1,208
11/25/2012	353	866	81	1,300	37	0	0	1,489	-189	136	1,164
11/26/2012	424	1,051	108	1,583	49	0	0	2,044	-461	136	1,447
11/27/2012	357	842	87	1,286	41	0	0	1,674	-388	136	1,150
11/28/2012	306	673	74	1,053	37	0	0	1,489	-436	136	917
11/29/2012	271	630	74	975	35	0	0	1,396	-421	136	839
11/30/2012	276	639	58	973	32	0	0	1,258	-285	136	837
12/1/2012	237	530	49	816	24	0	0	888	-72	136	680
12/2/2012	205	439	41	685	27	0	0	1,026	-341	136	549
12/3/2012	202	405	36	643	18	0	0	610	33	136	507
12/4/2012	337	798	93	1,228	39	0	0	1,581	-353	136	1,092
12/5/2012	313	779	71	1,163	39	0	0	1,581	-418	136	1,027
12/6/2012	260	653	63	976	29	0	0	1,119	-143	136	840
12/7/2012	340	844	124	1,308	41	0	0	1,674	-366	136	1,172
12/8/2012	316	777	111	1,204	39	0	0	1,581	-377	136	1,068
12/9/2012	397	908	135	1,440	39	0	0	1,581	-141	136	1,304
12/10/2012	542	1,222	249	2,013	55	0	0	2,321	-308	136	1,877
12/11/2012	470	1,103	200	1,773	50	0	0	2,090	-317	136	1,637
12/12/2012	323	722	150	1,195	39	0	0	1,581	-386	136	1,059
12/13/2012	363	858	96	1,317	41	0	0	1,674	-357	136	1,181
12/14/2012	283	684	94	1,061	41	0	0	1,674	-613	136	925
12/15/2012	293	689	104	1,086	31	0	0	1,211	-125	136	950

	Forest	Heid	Faribault 5	Total	Faribault HDD						
12/16/2012	432	967	185	1,584	39	0	0	1,581	3	136	1,448
12/17/2012	382	890	156	1,428	43	0	0	1,766	-338	136	1,292
12/18/2012	357	837	132	1,326	39	0	0	1,581	-255	136	1,190
12/19/2012	377	846	149	1,372	35	0	0	1,396	-24	136	1,236
12/20/2012	553	1,201	241	1,995	47	0	0	1,951	44	136	1,859
12/21/2012	535	1,212	251	1,998	55	0	0	2,321	-323	136	1,862
12/22/2012	460	1,036	199	1,695	49	0	0	2,044	-349	136	1,559
12/23/2012	486	1,129	217	1,832	52	0	0	2,183	-351	136	1,696
12/24/2012	554	1,273	260	2,087	54	0	0	2,275	-188	136	1,951
12/25/2012	588	1,377	247	2,212	61	0	0	2,599	-387	136	2,076
12/26/2012	538	1,257	203	1,998	57	0	0	2,414	-416	136	1,862
12/27/2012	495	1,166	179	1,840	55	0	0	2,321	-481	136	1,704
12/28/2012	449	1,070	171	1,690	49	0	0	2,044	-354	136	1,554
12/29/2012	556	1,327	287	2,170	57	0	0	2,414	-244	136	2,034
12/30/2012	512	1,193	213	1,918	52	0	0	2,183	-265	136	1,782
12/31/2012	630	1,438	252	2,320	65	0	0	2,784	-464	136	2,184
1/1/2013	603	1,403	239	2,245	65	0	0	2,784	-539	136	2,109
1/2/2013	515	1,193	167	1,875	49	0	0	2,044	-169	136	1,739
1/3/2013	563	1,293	212	2,068	52	0	0	2,183	-115	136	1,932
1/4/2013	450	1,058	194	1,702	46	0	0	1,905	-203	136	1,566
1/5/2013	497	1,143	207	1,847	50	0	0	2,090	-243	136	1,711
1/6/2013	489	1,127	188	1,804	52	0	0	2,183	-379	136	1,668
1/7/2013	397	948	228	1,573	39	0	0	1,581	-8	136	1,437
1/8/2013	377	905	185	1,467	43	0	0	1,766	-299	136	1,331
1/9/2013	339	780	170	1,289	37	0	0	1,489	-200	136	1,153
1/10/2013	313	774	140	1,227	31	0	0	1,211	16	136	1,091
1/11/2013	339	698	140	1,177	27	0	0	1,026	151	136	1,041
1/12/2013	616	1,442	259	2,317	45	0	0	1,859	458	136	2,181
1/13/2013	651	1,511	267	2,429	60	0	0	2,553	-124	136	2,293
1/14/2013	572	1,360	231	2,163	57	0	0	2,414	-251	136	2,027
1/15/2013	463	1,046	174	1,683	45	0	0	1,859	-176	136	1,547
1/16/2013	494	1,125	181	1,800	41	0	0	1,674	126	136	1,664
1/17/2013	523	1,185	178	1,886	55	0	0	2,321	-435	136	1,750
1/18/2013	321	729	107	1,157	34	0	0	1,350	-193	136	1,021
1/19/2013	580	1,344	227	2,151	45	0	0	1,859	292	136	2,015
1/20/2013	726	1,699	285	2,710	61	0	0	2,599	111	136	2,574
1/21/2013	806	1,898	323	3,027	71	0	0	3,062	-35	136	2,891
1/22/2013	659	1,558	259	2,476	66	0	0	2,830	-354	136	2,340
1/23/2013	678	1,597	281	2,556	59	0	0	2,506	50	136	2,420
1/24/2013	675	1,557	283	2,515	60	0	0	2,553	-38	136	2,379
1/25/2013	638	1,457	255	2,350	54	0	0	2,275	75	136	2,214
1/26/2013	518	1,213	195	1,926	53	0	0	2,229	-303	136	1,790
1/27/2013	388	911	118	1,417	35	0	0	1,396	21	136	1,281
1/28/2013	348	832	112	1,292	33	0	0	1,304	-12	136	1,156
1/29/2013	409	895	176	1,480	34	0	0	1,350	130	136	1,344
1/30/2013	648	1,502	306	2,456	47	0	0	1,951	505	136	2,320
1/31/2013	842	1916	332	3,090	66	0	0	2,830	260	136	2,954
2/1/2013	659	1471	265	2,395	65	0	0	2,784	-389	136	2,259
2/2/2013	585	1351	239	2,175	59	0	0	2,506	-331	136	2,039
2/3/2013	580	1328	239	2,147	57	0	0	2,414	-267	136	2,011
2/4/2013	553	1201	239	1,993	57	0	0	2,414	-421	136	1,857
2/5/2013	541	1194	242	1,977	49	0	0	2,044	-67	136	1,841
2/6/2013	442	1020	215	1,677	50	0	0	2,090	-413	136	1,541
2/7/2013	464	1011	247	1,722	43	0	0	1,766	-44	136	1,586
2/8/2013	469	1012	253	1,734	42	0	0	1,720	14	136	1,598
2/9/2013	417	945	227	1,589	37	0	0	1,489	100	136	1,453
2/10/2013	382	897	194	1,473	33	0	0	1,304	169	136	1,337
2/11/2013	507	1129	214	1,850	42	0	0	1,720	130	136	1,714
2/12/2013	397	898	134	1,429	39	0	0	1,581	-152	136	1,293
2/13/2013	329	761	83	1,173	39	0	0	1,581	-408	136	1,037
2/14/2013	496	1084	181	1,761	43	0	0	1,766	-5	136	1,625
2/15/2013	577	1295	193	2,065	55	0	0	2,321	-256	136	1,929
2/16/2013	518	1211	160	1,889	55	0	0	2,321	-432	136	1,753
2/17/2013	414	936	146	1,496	44	0	0	1,813	-317	136	1,360
2/18/2013	629	1409	227	2,265	47	0	0	1,951	314	136	2,129
2/19/2013	781	1725	294	2,800	67	0	0	2,877	-77	136	2,664
2/20/2013	595	1357	173	2,125	63	0	0	2,692	-567	136	1,989
2/21/2013	525	1218	144	1,887	55	0	0	2,321	-434	136	1,751
2/22/2013	433	1008	141	1,582	43	0	0	1,766	-184	136	1,446
2/23/2013	477	1136	198	1,811	50	0	0	2,090	-279	136	1,675
2/24/2013	357	845	95	1,297	52	0	0	2,183	-886	136	1,161
2/25/2013	369	860	175	1,404	43	0	0	1,766	-362	136	1,268
2/26/2013	345	817	144	1,306	43	0	0	1,766	-460	136	1,170
2/27/2013	341	786	145	1,272	34	0	0	1,350	-78	136	1,136
2/28/2013	407	932	160	1,499	39	0	0	1,581	-82	136	1,363

	Forest	Heid	Faribault 5	Total	Faribault HDD						
3/1/2013	434	938	201	1,573	46	0	0	1,905	-332	136	1,437
3/2/2013	374	906	167	1,447	51	0	0	2,136	-689	136	1,311
3/3/2013	371	880	172	1,423	41	0	0	1,674	-251	136	1,287
3/4/2013	413	967	200	1,580	41	0	0	1,674	-94	136	1,444
3/5/2013	394	905	179	1,478	41	0	0	1,674	-196	136	1,342
3/6/2013	449	983	248	1,680	51	0	0	2,136	-456	136	1,544
3/7/2013	408	924	218	1,550	54	0	0	2,275	-725	136	1,414
3/8/2013	313	706	139	1,158	41	0	0	1,674	-516	136	1,022
3/9/2013	317	734	114	1,165	30	0	0	1,165	0	136	1,029
3/10/2013	390	902	138	1,430	34	0	0	1,350	80	136	1,294
3/11/2013	411	923	192	1,526	41	0	0	1,674	-148	136	1,390
3/12/2013	447	1000	230	1,677	43	0	0	1,766	-89	136	1,541
3/13/2013	383	855	205	1,443	46	0	0	1,905	-462	136	1,307
3/14/2013	282	632	139	1,053	36	0	0	1,443	-390	136	917
3/15/2013	360	831	141	1,332	35	0	0	1,396	-64	136	1,196
3/16/2013	443	1011	220	1,674	47	0	0	1,951	-277	136	1,538
3/17/2013	424	975	190	1,589	47	0	0	1,951	-362	136	1,453
3/18/2013	595	1317	266	2,178	45	0	0	1,859	319	136	2,042
3/19/2013	603	1321	279	2,203	53	0	0	2,229	-26	136	2,067
3/20/2013	581	1268	285	2,134	55	0	0	2,321	-187	136	1,998
3/21/2013	453	1006	226	1,685	55	0	0	2,321	-636	136	1,549
3/22/2013	356	810	180	1,346	49	0	0	2,044	-698	136	1,210
3/23/2013	331	765	155	1,251	42	0	0	1,720	-469	136	1,115
3/24/2013	369	806	160	1,335	39	0	0	1,581	-246	136	1,199
3/25/2013	344	739	186	1,269	37	0	0	1,489	-220	136	1,133
3/26/2013	331	755	190	1,276	37	0	0	1,489	-213	136	1,140
3/27/2013	287	647	130	1,064	41	0	0	1,674	-610	136	928
3/28/2013	270	604	128	1,002	37	0	0	1,489	-487	136	866
3/29/2013	214	474	107	795	27	0	0	1,026	-231	136	659
3/30/2013	237	537	129	903	25	0	0	934	-31	136	767
3/31/2013	358	845	208	1,411	36	0	0	1,443	-32	136	1,275
11/1/2013	251	1,032	1,321	2,604	21	0	0	749	1,855	136	2,468
11/2/2013	307	1,250	1,431	2,988	26	0	0	980	2,008	136	2,852
11/3/2013	262	925	706	1,893	21	0	0	749	1,144	136	1,757
11/4/2013	292	908	842	2,042	26	0	0	980	1,062	136	1,906
11/5/2013	303	869	548	1,720	30	0	0	1,165	555	136	1,584
11/6/2013	281	875	645	1,801	29	0	0	1,119	682	136	1,665
11/7/2013	329	913	404	1,646	31	0	0	1,211	435	136	1,510
11/8/2013	318	927	573	1,818	27	0	0	1,026	792	136	1,682
11/9/2013	332	1,029	818	2,179	23	0	0	841	1,338	136	2,043
11/10/2013	303	938	1,068	2,309	25	0	0	934	1,375	136	2,173
11/11/2013	457	1,155	556	2,168	35	0	0	1,396	772	136	2,032
11/12/2013	452	1,053	771	2,276	45	0	0	1,859	417	136	2,140
11/13/2013	298	750	1,277	2,325	25	0	0	934	1,391	136	2,189
11/14/2013	280	749	1,055	2,084	23	0	0	841	1,243	136	1,948
11/15/2013	227	565	833	1,625	21	0	0	749	876	136	1,489
11/16/2013	224	534	612	1,370	15	0	0	471	899	136	1,234
11/17/2013	357	796	372	1,525	24	0	0	888	637	136	1,389
11/18/2013	371	922	1,012	2,305	34	0	0	1,350	955	136	2,169
11/19/2013	305	815	624	1,744	31	0	0	1,211	533	136	1,608
11/20/2013	293	778	391	1,462	23	0	0	841	621	136	1,326
11/21/2013	457	1,030	557	2,044	32	0	0	1,258	786	136	1,908
11/22/2013	504	1,143	809	2,456	40	0	0	1,628	828	136	2,320
11/23/2013	605	1,342	943	2,890	51	0	0	2,136	754	136	2,754
11/24/2013	533	1,155	711	2,399	45	0	0	1,859	540	136	2,263
11/25/2013	386	831	486	1,703	29	0	0	1,119	584	136	1,567
11/26/2013	584	1,221	743	2,548	40	0	0	1,628	920	136	2,412
11/27/2013	492	1,074	460	2,026	45	0	0	1,859	167	136	1,890
11/28/2013	485	1,067	443	1,995	43	0	0	1,766	229	136	1,859
11/29/2013	431	948	421	1,800	42	0	0	1,720	80	136	1,664
11/30/2013	320	798	286	1,404	30	0	0	1,165	239	136	1,268
12/1/2013	353	835	487	1,675	36	0	0	1,443	232	136	1,539
12/2/2013	322	715	408	1,445	27	0	0	1,026	419	136	1,309
12/3/2013	332	739	459	1,530	27	0	0	1,026	504	136	1,394
12/4/2013	531	1,163	546	2,240	39	0	0	1,581	659	136	2,104
12/5/2013	762	1,630	764	3,156	57	0	0	2,414	742	136	3,020
12/6/2013	810	1,760	749	3,319	63	0	0	2,692	627	136	3,183
12/7/2013	753	1,675	582	3,010	65	0	0	2,784	226	136	2,874
12/8/2013	662	1,431	578	2,671	53	0	0	2,229	442	136	2,535
12/9/2013	793	1,663	818	3,274	58	0	0	2,460	814	136	3,138
12/10/2013	727	1,521	737	2,985	53	0	0	2,229	756	136	2,849
12/11/2013	779	1,646	797	3,222	60	0	0	2,553	669	136	3,066
12/12/2013	550	1,190	574	2,314	50	0	0	2,090	224	136	2,178
12/13/2013	624	1,348	675	2,647	47	0	0	1,951	696	136	2,511
12/14/2013	702	1,479	778	2,959	55	0	0	2,321	638	136	2,823
12/15/2013	698	1,483	777	2,958	60	0	0	2,553	405	136	2,822

	Forest	Heid	Faribault 5	Total	Faribault						
					HDD						
12/16/2013	596	1,269	565	2,430	51	0	0	2,136	294	136	2,294
12/17/2013	547	1,134	522	2,203	43	0	0	1,766	437	136	2,067
12/18/2013	433	888	299	1,620	41	0	0	1,674	-54	136	1,484
12/19/2013	603	1,189	516	2,308	42	0	0	1,720	588	136	2,172
12/20/2013	555	1,143	428	2,126	45	0	0	1,859	267	136	1,990
12/21/2013	548	1,128	417	2,093	43	0	0	1,766	327	136	1,957
12/22/2013	742	1,461	662	2,865	52	0	0	2,183	682	136	2,729
12/23/2013	885	1,791	831	3,507	67	0	0	2,877	630	136	3,371
12/24/2013	739	1,600	727	3,066	63	0	0	2,692	374	136	2,930
12/25/2013	551	1,131	409	2,091	41	0	0	1,674	417	136	1,955
12/26/2013	455	1,021	300	1,776	42	0	0	1,720	56	136	1,640
12/27/2013	385	846	244	1,475	37	0	0	1,489	-14	136	1,339
12/28/2013	428	962	337	1,727	29	0	0	1,119	608	136	1,591
12/29/2013	816	1,798	756	3,370	57	0	0	2,414	956	136	3,234
12/30/2013	795	1,832	691	3,318	67	0	0	2,877	441	136	3,182
12/31/2013	806	1,858	689	3,353	67	0	0	2,877	476	136	3,217
1/1/2014	786	1,784	640	3,210	65	0	0	2,784	426	136	3,074
1/2/2014	794	1,816	706	3,316	69	0	0	2,969	347	136	3,180
1/3/2014	657	1,452	579	2,688	55	0	0	2,321	367	136	2,552
1/4/2014	715	1,531	581	2,827	46	0	0	1,905	922	136	2,691
1/5/2014	980	2,263	769	4,012	73	0	0	3,154	858	136	3,876
1/6/2014	982	2,341	773	4,096	79	0	0	3,432	664	136	3,960
1/7/2014	768	1,704	629	3,101	66	0	0	2,830	271	136	2,965
1/8/2014	792	1,767	823	3,382	69	0	0	2,969	413	136	3,246
1/9/2014	638	1,436	649	2,723	57	0	0	2,414	309	136	2,587
1/10/2014	455	1,060	351	1,866	37	0	0	1,489	377	136	1,730
1/11/2014	485	1,085	413	1,983	37	0	0	1,489	494	136	1,847
1/12/2014	356	830	290	1,476	31	0	0	1,211	265	136	1,340
1/13/2014	393	851	348	1,592	33	0	0	1,304	288	136	1,456
1/14/2014	638	1,359	720	2,717	43	0	0	1,766	951	136	2,581
1/15/2014	599	1,270	589	2,458	49	0	0	2,044	414	136	2,322
1/16/2014	707	1,499	751	2,957	42	0	0	1,720	1,237	136	2,821
1/17/2014	653	1,403	746	2,802	57	0	0	2,414	388	136	2,666
1/18/2014	550	1,193	583	2,326	45	0	0	1,859	467	136	2,190
1/19/2014	378	828	331	1,537	35	0	0	1,396	141	136	1,401
1/20/2014	724	1,541	767	3,032	49	0	0	2,044	988	136	2,896
1/21/2014	773	1,772	777	3,322	67	0	0	2,877	445	136	3,186
1/22/2014	881	1,903	929	3,713	63	0	0	2,692	1,021	136	3,577
1/23/2014	852	1,917	828	3,597	70	0	0	3,015	582	136	3,461
1/24/2014	544	1,276	492	2,312	42	0	0	1,720	592	136	2,176
1/25/2014	671	1,525	672	2,868	47	0	0	1,951	917	136	2,732
1/26/2014	848	1,909	837	3,594	57	0	0	2,414	1,180	136	3,458
1/27/2014	914	2,102	914	3,930	75	0	0	3,247	683	136	3,794
1/28/2014	826	1,870	778	3,474	71	0	0	3,062	412	136	3,338
1/29/2014	501	1,218	435	2,154	50	0	0	2,090	64	136	2,018
1/30/2014	581	1,520	688	2,769	50	0	0	2,090	679	136	2,633
1/31/2014	605	1,581	635	2,821	67	0	0	2,877	-56	136	2,685
2/1/2014	578	1,521	643	2,742	53	0	0	2,229	513	136	2,606
2/2/2014	606	1,535	667	2,808	63	0	0	2,692	116	136	2,672
2/3/2014	577	1,409	586	2,572	56	0	0	2,368	204	136	2,436
2/4/2014	667	1,611	784	3,062	62	0	0	2,645	417	136	2,926
2/5/2014	763	1,828	881	3,472	65	0	0	2,784	688	136	3,336
2/6/2014	760	1,791	822	3,373	66	0	0	2,830	543	136	3,237
2/7/2014	672	1,595	764	3,031	60	0	0	2,553	478	136	2,895
2/8/2014	605	1,445	645	2,695	59	0	0	2,506	189	136	2,559
2/9/2014	732	1,707	834	3,273	63	0	0	2,692	581	136	3,137
2/10/2014	746	1,723	791	3,260	70	0	0	3,015	245	136	3,124
2/11/2014	659	1,540	755	2,954	65	0	0	2,784	170	136	2,818
2/12/2014	493	1,198	657	2,348	43	0	0	1,766	582	136	2,212
2/13/2014	615	1,450	803	2,868	45	0	0	1,859	1,009	136	2,732
2/14/2014	611	1,469	852	2,932	57	0	0	2,414	518	136	2,796
2/15/2014	569	1,384	713	2,666	55	0	0	2,321	345	136	2,530
2/16/2014	504	1,247	713	2,464	49	0	0	2,044	420	136	2,328
2/17/2014	427	1,051	530	2,008	39	0	0	1,581	427	136	1,872
2/18/2014	312	826	407	1,545	31	0	0	1,211	334	136	1,409
2/19/2014	271	734	380	1,385	35	0	0	1,396	-11	136	1,249
2/20/2014	468	1,118	631	2,217	37	0	0	1,489	728	136	2,081
2/21/2014	594	1,424	775	2,793	49	0	0	2,044	749	136	2,657
2/22/2014	600	1,417	804	2,821	53	0	0	2,229	592	136	2,685
2/23/2014	613	1,440	775	2,828	55	0	0	2,321	507	136	2,692
2/24/2014	667	1,531	852	3,050	58	0	0	2,460	590	136	2,914
2/25/2014	779	1,724	1035	3,538	63	0	0	2,692	846	136	3,402
2/26/2014	768	1,751	956	3,475	59	0	0	2,506	969	136	3,339
2/27/2014	767	1,727	1005	3,499	70	0	0	3,015	484	136	3,363
2/28/2014	685	1,583	816	3,084	60	0	0	2,553	531	136	2,948
3/1/2014	831	1,875	1000	3,706	63	0	0	2,692	1,014	136	3,570

	<u>Forest</u>	<u>Heid</u>	<u>Faribault 5</u>	<u>Total</u>	<u>Faribault HDD</u>						
3/2/2014	766	1761	964	3,491	71	0	0	3,062	429	136	3,355
3/3/2014	669	1529	883	3,081	69	0	0	2,969	112	136	2,945
3/4/2014	518	1195	647	2,360	49	0	0	2,044	316	136	2,224
3/5/2014	510	1132	753	2,395	47	0	0	1,951	444	136	2,259
3/6/2014	491	1083	679	2,253	43	0	0	1,766	487	136	2,117
3/7/2014	407	926	520	1,853	33	0	0	1,304	549	136	1,717
3/8/2014	414	932	623	1,969	43	0	0	1,766	203	136	1,833
3/9/2014	289	681	390	1,360	35	0	0	1,396	-36	136	1,224
3/10/2014	211	479	285	975	21	0	0	749	226	136	839
3/11/2014	357	751	448	1,556	27	0	0	1,026	530	136	1,420
3/12/2014	379	833	588	1,800	41	0	0	1,674	126	136	1,664
3/13/2014	220	512	343	1,075	27	0	0	1,026	49	136	939
3/14/2014	323	715	434	1,472	27	0	0	1,026	446	136	1,336
3/15/2014	424	957	615	1,996	37	0	0	1,489	507	136	1,860
3/16/2014	431	971	615	2,017	45	0	0	1,859	158	136	1,881
3/17/2014	344	789	449	1,582	32	0	0	1,258	324	136	1,446
3/18/2014	347	816	399	1,562	29	0	0	1,119	443	136	1,426
3/19/2014	344	766	413	1,523	31	0	0	1,211	312	136	1,387
3/20/2014	256	583	324	1,163	33	0	0	1,304	-141	136	1,027
3/21/2014	403	900	512	1,815	29	0	0	1,119	696	136	1,679
3/22/2014	536	1172	710	2,418	45	0	0	1,859	559	136	2,282
3/23/2014	452	1018	544	2,014	46	0	0	1,905	109	136	1,878
3/24/2014	478	1048	564	2,090	37	0	0	1,489	601	136	1,954
3/25/2014	524	1125	691	2,340	47	0	0	1,951	389	136	2,204
3/26/2014	336	759	422	1,517	33	0	0	1,304	213	136	1,381
3/27/2014	351	788	390	1,529	27	0	0	1,026	503	136	1,393
3/28/2014	302	715	403	1,420	29	0	0	1,119	301	136	1,284
3/29/2014	246	607	332	1,185	29	0	0	1,119	66	136	1,049
3/30/2014	131	416	202	749	13	0	0	379	370	136	613
3/31/2014	260	609	448	1,317	19	0	0	656	661	136	1,181
						3	136				

	Mary	Shakopee						
	HDD	HDD						
11/1/2011	91	15	0	0	103	-12	42	49
11/2/2011	146	22	0	0	153	-7	42	104
11/3/2011	145	25	0	0	175	-30	42	103
11/4/2011	143	23	0	0	161	-18	42	101
11/5/2011	123	15	0	0	103	20	42	81
11/6/2011	150	17	0	0	118	32	42	108
11/7/2011	146	23	0	0	161	-15	42	104
11/8/2011	156	25	0	0	175	-19	42	114
11/9/2011	165	23	0	0	161	4	42	123
11/10/2011	214	32	0	0	225	-11	42	172
11/11/2011	149	25	0	0	175	-26	42	107
11/12/2011	111	17	0	0	118	-7	42	69
11/13/2011	164	23	0	0	161	3	42	122
11/14/2011	152	22	0	0	153	-1	42	110
11/15/2011	191	25	0	0	175	16	42	149
11/16/2011	266	35	0	0	247	19	42	224
11/17/2011	224	43	0	0	304	-80	42	182
11/18/2011	172	25	0	0	175	-3	42	130
11/19/2011	276	35	0	0	247	29	42	234
11/20/2011	279	44	0	0	311	-32	42	237
11/21/2011	209	37	0	0	261	-52	42	167
11/22/2011	201	29	0	0	204	-3	42	159
11/23/2011	149	23	0	0	161	-12	42	107
11/24/2011	112	17	0	0	118	-6	42	70
11/25/2011	128	18	0	0	125	3	42	86
11/26/2011	212	21	0	0	146	66	42	170
11/27/2011	256	33	0	0	232	24	42	214
11/28/2011	227	35	0	0	247	-20	42	185
11/29/2011	232	33	0	0	232	0	42	190
11/30/2011	186	34	0	0	239	-53	42	144
12/1/2011	277	42	0	0	297	-20	42	235
12/2/2011	253	44	0	0	311	-58	42	211
12/3/2011	240	37	0	0	261	-21	42	198
12/4/2011	283	41	0	0	290	-7	42	241
12/5/2011	311	47	0	0	333	-22	42	269
12/6/2011	346	53	0	0	376	-30	42	304
12/7/2011	301	46	0	0	325	-24	42	259
12/8/2011	341	47	0	0	333	8	42	299
12/9/2011	391	56	0	0	397	-6	42	349
12/10/2011	316	51	0	0	361	-45	42	274
12/11/2011	221	37	0	0	261	-40	42	179
12/12/2011	186	28	0	0	196	-10	42	144
12/13/2011	193	29	0	0	204	-11	42	151
12/14/2011	193	29	0	0	204	-11	42	151
12/15/2011	297	38	0	0	268	29	42	255
12/16/2011	264	45	0	0	318	-54	42	222
12/17/2011	256	38	0	0	268	-12	42	214
12/18/2011	179	31	0	0	218	-39	42	137
12/19/2011	270	39	0	0	275	-5	42	228
12/20/2011	278	43	0	0	304	-26	42	236
12/21/2011	266	41	0	0	290	-24	42	224
12/22/2011	307	45	0	0	318	-11	42	265
12/23/2011	298	39	0	0	275	23	42	256
12/24/2011	195	37	0	0	261	-66	42	153
12/25/2011	196	32	0	0	225	-29	42	154
12/26/2011	177	27	0	0	189	-12	42	135
12/27/2011	225	35	0	0	247	-22	42	183
12/28/2011	192	35	0	0	247	-55	42	150
12/29/2011	220	34	0	0	239	-19	42	178
12/30/2011	216	35	0	0	247	-31	42	174
12/31/2011	220	29	0	0	204	16	42	178

	Mary	Shakopee						
		HDD						
1/1/2012	353	38	0	0	268	85	42	311
1/2/2012	360	51	0	0	361	-1	42	318
1/3/2012	310	47	0	0	333	-23	42	268
1/4/2012	220	35	0	0	247	-27	42	178
1/5/2012	180	29	0	0	204	-24	42	138
1/6/2012	189	23	0	0	161	28	42	147
1/7/2012	240	34	0	0	239	1	42	198
1/8/2012	227	35	0	0	247	-20	42	185
1/9/2012	197	23	0	0	161	36	42	155
1/10/2012	170	25	0	0	175	-5	42	128
1/11/2012	357	39	0	0	275	82	42	315
1/12/2012	426	53	0	0	376	50	42	384
1/13/2012	409	55	0	0	390	19	42	367
1/14/2012	325	50	0	0	354	-29	42	283
1/15/2012	230	34	0	0	239	-9	42	188
1/16/2012	288	39	0	0	275	13	42	246
1/17/2012	393	54	0	0	383	10	42	351
1/18/2012	443	53	0	0	376	67	42	401
1/19/2012	460	67	0	0	476	-16	42	418
1/20/2012	430	59	0	0	419	11	42	388
1/21/2012	389	55	0	0	390	-1	42	347
1/22/2012	291	41	0	0	290	1	42	249
1/23/2012	320	41	0	0	290	30	42	278
1/24/2012	288	47	0	0	333	-45	42	246
1/25/2012	238	36	0	0	254	-16	42	196
1/26/2012	245	33	0	0	232	13	42	203
1/27/2012	325	38	0	0	268	57	42	283
1/28/2012	314	41	0	0	290	24	42	272
1/29/2012	317	48	0	0	340	-23	42	275
1/30/2012	218	33	0	0	232	-14	42	176
1/31/2012	225	26	0	0	182	43	42	183
2/1/2012	242	31	0	0	218	24	42	200
2/2/2012	255	33	0	0	232	23	42	213
2/3/2012	271	34	0	0	239	32	42	229
2/4/2012	270	35	0	0	247	23	42	228
2/5/2012	280	36	0	0	254	26	42	238
2/6/2012	230	31	0	0	218	12	42	188
2/7/2012	329	41	0	0	290	39	42	287
2/8/2012	310	44	0	0	311	-1	42	268
2/9/2012	285	38	0	0	268	17	42	243
2/10/2012	436	49	0	0	347	89	42	394
2/11/2012	406	55	0	0	390	16	42	364
2/12/2012	315	47	0	0	333	-18	42	273
2/13/2012	286	41	0	0	290	-4	42	244
2/14/2012	255	37	0	0	261	-6	42	213
2/15/2012	244	37	0	0	261	-17	42	202
2/16/2012	233	33	0	0	232	1	42	191
2/17/2012	255	31	0	0	218	37	42	213
2/18/2012	249	39	0	0	275	-26	42	207
2/19/2012	236	34	0	0	239	-3	42	194
2/20/2012	252	29	0	0	204	48	42	210
2/21/2012	261	33	0	0	232	29	42	219
2/22/2012	227	39	0	0	275	-48	42	185
2/23/2012	240	33	0	0	232	8	42	198
2/24/2012	346	43	0	0	304	42	42	304
2/25/2012	287	47	0	0	333	-46	42	245
2/26/2012	311	33	0	0	232	79	42	269
2/27/2012	272	40	0	0	282	-10	42	230
2/28/2012	275	36	0	0	254	21	42	233
2/29/2012	241	31	0	0	218	23	42	199

	Mary	Shakopee						
		HDD						
3/1/2012	221	32	0	0	225	-4	42	179
3/2/2012	265	35	0	0	247	18	42	223
3/3/2012	348	45	0	0	318	30	42	306
3/4/2012	296	48	0	0	340	-44	42	254
3/5/2012	252	41	0	0	290	-38	42	210
3/6/2012	105	21	0	0	146	-41	42	63
3/7/2012	252	26	0	0	182	70	42	210
3/8/2012	274	35	0	0	247	27	42	232
3/9/2012	220	40	0	0	282	-62	42	178
3/10/2012	92	15	0	0	103	-11	42	50
3/11/2012	82	11	0	0	75	7	42	40
3/12/2012	134	19	0	0	132	2	42	92
3/13/2012	74	15	0	0	103	-29	42	32
3/14/2012	54	6	0	0	39	15	42	12
3/15/2012	73	12	0	0	82	-9	42	31
3/16/2012	26	2	0	0	10	16	42	-16
3/17/2012	41	0	1	41	-4	45	42	-1
3/18/2012	49	0	1	49	-4	53	42	7
3/19/2012	45	0	1	45	-4	49	42	3
3/20/2012	52	5	0	0	32	20	42	10
3/21/2012	56	5	0	0	32	24	42	14
3/22/2012	56	2	0	0	10	46	42	14
3/23/2012	31	0	1	31	-4	35	42	-11
3/24/2012	53	5	0	0	32	21	42	11
3/25/2012	69	17	0	0	118	-49	42	27
3/26/2012	186	22	0	0	153	33	42	144
3/27/2012	55	9	0	0	60	-5	42	13
3/28/2012	71	17	0	0	118	-47	42	29
3/29/2012	59	14	0	0	96	-37	42	17
3/30/2012	101	18	0	0	125	-24	42	59
3/31/2012	106	17	0	0	118	-12	42	64
11/1/2012	179	27	0	0	189	-10	42	137
11/2/2012	183	33	0	0	232	-49	42	141
11/3/2012	184	26	0	0	182	2	42	142
11/4/2012	170	27	0	0	189	-19	42	128
11/5/2012	178	25	0	0	175	3	42	136
11/6/2012	183	24	0	0	168	15	42	141
11/7/2012	178	24	0	0	168	10	42	136
11/8/2012	125	21	0	0	146	-21	42	83
11/9/2012	125	20	0	0	139	-14	42	83
11/10/2012	57	8	0	0	53	4	42	15
11/11/2012	301	28	0	0	196	105	42	259
11/12/2012	335	43	0	0	304	31	42	293
11/13/2012	185	37	0	0	261	-76	42	143
11/14/2012	130	24	0	0	168	-38	42	88
11/15/2012	177	25	0	0	175	2	42	135
11/16/2012	178	33	0	0	232	-54	42	136
11/17/2012	136	19	0	0	132	4	42	94
11/18/2012	113	15	0	0	103	10	42	71
11/19/2012	131	16	0	0	110	21	42	89
11/20/2012	143	23	0	0	161	-18	42	101
11/21/2012	93	14	0	0	96	-3	42	51
11/22/2012	238	26	0	0	182	56	42	196
11/23/2012	348	45	0	0	318	30	42	306
11/24/2012	296	47	0	0	333	-37	42	254
11/25/2012	285	39	0	0	275	10	42	243
11/26/2012	336	50	0	0	354	-18	42	294
11/27/2012	290	39	0	0	275	15	42	248
11/28/2012	245	35	0	0	247	-2	42	203
11/29/2012	233	35	0	0	247	-14	42	191
11/30/2012	241	33	0	0	232	9	42	199

	Shakopee							
	Mary	HDD						
12/1/2012	196	25	0	0	175	21	42	154
12/2/2012	182	32	0	0	225	-43	42	140
12/3/2012	169	19	0	0	132	37	42	127
12/4/2012	243	33	0	0	232	11	42	201
12/5/2012	196	36	0	0	254	-58	42	154
12/6/2012	164	29	0	0	204	-40	42	122
12/7/2012	248	41	0	0	290	-42	42	206
12/8/2012	227	37	0	0	261	-34	42	185
12/9/2012	272	41	0	0	290	-18	42	230
12/10/2012	374	58	0	0	411	-37	42	332
12/11/2012	342	55	0	0	390	-48	42	300
12/12/2012	197	43	0	0	304	-107	42	155
12/13/2012	250	38	0	0	268	-18	42	208
12/14/2012	200	39	0	0	275	-75	42	158
12/15/2012	201	29	0	0	204	-3	42	159
12/16/2012	306	39	0	0	275	31	42	264
12/17/2012	283	43	0	0	304	-21	42	241
12/18/2012	259	41	0	0	290	-31	42	217
12/19/2012	258	39	0	0	275	-17	42	216
12/20/2012	362	47	0	0	333	29	42	320
12/21/2012	365	53	0	0	376	-11	42	323
12/22/2012	305	48	0	0	340	-35	42	263
12/23/2012	336	51	0	0	361	-25	42	294
12/24/2012	375	55	0	0	390	-15	42	333
12/25/2012	416	62	0	0	440	-24	42	374
12/26/2012	365	55	0	0	390	-25	42	323
12/27/2012	339	52	0	0	368	-29	42	297
12/28/2012	297	48	0	0	340	-43	42	255
12/29/2012	376	57	0	0	404	-28	42	334
12/30/2012	334	53	0	0	376	-42	42	292
12/31/2012	405	61	0	0	433	-28	42	363
1/1/2013	402	60	0	0	426	-24	42	360
1/2/2013	343	47	0	0	333	10	42	301
1/3/2013	370	50	0	0	354	16	42	328
1/4/2013	287	44	0	0	311	-24	42	245
1/5/2013	320	49	0	0	347	-27	42	278
1/6/2013	315	51	0	0	361	-46	42	273
1/7/2013	247	37	0	0	261	-14	42	205
1/8/2013	256	39	0	0	275	-19	42	214
1/9/2013	207	37	0	0	261	-54	42	165
1/10/2013	197	32	0	0	225	-28	42	155
1/11/2013	214	27	0	0	189	25	42	172
1/12/2013	418	43	0	0	304	114	42	376
1/13/2013	452	59	0	0	419	33	42	410
1/14/2013	410	57	0	0	404	6	42	368
1/15/2013	305	45	0	0	318	-13	42	263
1/16/2013	321	40	0	0	282	39	42	279
1/17/2013	349	53	0	0	376	-27	42	307
1/18/2013	207	35	0	0	247	-40	42	165
1/19/2013	385	43	0	0	304	81	42	343
1/20/2013	501	61	0	0	433	68	42	459
1/21/2013	553	71	0	0	505	48	42	511
1/22/2013	457	68	0	0	483	-26	42	415
1/23/2013	418	59	0	0	419	-1	42	376
1/24/2013	458	61	0	0	433	25	42	416
1/25/2013	417	53	0	0	376	41	42	375
1/26/2013	346	53	0	0	376	-30	42	304
1/27/2013	195	36	0	0	254	-59	42	153
1/28/2013	156	32	0	0	225	-69	42	114
1/29/2013	239	33	0	0	232	7	42	197
1/30/2013	395	47	0	0	333	62	42	353
1/31/2013	529	65	0	0	462	67	42	487

	Mary	Shakopee						
		HDD						
2/1/2013	447	69	0	0	490	-43	42	405
2/2/2013	398	59	0	0	419	-21	42	356
2/3/2013	388	57	0	0	404	-16	42	346
2/4/2013	340	55	0	0	390	-50	42	298
2/5/2013	336	47	0	0	333	3	42	294
2/6/2013	298	51	0	0	361	-63	42	256
2/7/2013	288	40	0	0	282	6	42	246
2/8/2013	289	43	0	0	304	-15	42	247
2/9/2013	270	36	0	0	254	16	42	228
2/10/2013	248	33	0	0	232	16	42	206
2/11/2013	320	42	0	0	297	23	42	278
2/12/2013	239	41	0	0	290	-51	42	197
2/13/2013	199	38	0	0	268	-69	42	157
2/14/2013	291	41	0	0	290	1	42	249
2/15/2013	369	55	0	0	390	-21	42	327
2/16/2013	344	56	0	0	397	-53	42	302
2/17/2013	269	45	0	0	318	-49	42	227
2/18/2013	395	45	0	0	318	77	42	353
2/19/2013	445	63	0	0	447	-2	42	403
2/20/2013	384	61	0	0	433	-49	42	342
2/21/2013	343	51	0	0	361	-18	42	301
2/22/2013	267	41	0	0	290	-23	42	225
2/23/2013	303	45	0	0	318	-15	42	261
2/24/2013	224	47	0	0	333	-109	42	182
2/25/2013	224	39	0	0	275	-51	42	182
2/26/2013	218	39	0	0	275	-57	42	176
2/27/2013	203	31	0	0	218	-15	42	161
2/28/2013	262	37	0	0	261	1	42	220
3/1/2013	272	41	0	0	290	-18	42	230
3/2/2013	247	47	0	0	333	-86	42	205
3/3/2013	244	40	0	0	282	-38	42	202
3/4/2013	298	39	0	0	275	23	42	256
3/5/2013	257	39	0	0	275	-18	42	215
3/6/2013	280	44	0	0	311	-31	42	238
3/7/2013	258	47	0	0	333	-75	42	216
3/8/2013	178	38	0	0	268	-90	42	136
3/9/2013	194	29	0	0	204	-10	42	152
3/10/2013	256	33	0	0	232	24	42	214
3/11/2013	263	39	0	0	275	-12	42	221
3/12/2013	285	41	0	0	290	-5	42	243
3/13/2013	234	44	0	0	311	-77	42	192
3/14/2013	160	33	0	0	232	-72	42	118
3/15/2013	230	35	0	0	247	-17	42	188
3/16/2013	284	46	0	0	325	-41	42	242
3/17/2013	290	46	0	0	325	-35	42	248
3/18/2013	380	44	0	0	311	69	42	338
3/19/2013	385	51	0	0	361	24	42	343
3/20/2013	371	52	0	0	368	3	42	329
3/21/2013	284	50	0	0	354	-70	42	242
3/22/2013	220	45	0	0	318	-98	42	178
3/23/2013	210	39	0	0	275	-65	42	168
3/24/2013	230	35	0	0	247	-17	42	188
3/25/2013	204	35	0	0	247	-43	42	162
3/26/2013	204	34	0	0	239	-35	42	162
3/27/2013	171	35	0	0	247	-76	42	129
3/28/2013	166	33	0	0	232	-66	42	124
3/29/2013	122	25	0	0	175	-53	42	80
3/30/2013	138	21	0	0	146	-8	42	96
3/31/2013	239	33	0	0	232	7	42	197

	Mary	Shakopee						
		HDD						
11/1/2013	295	20	0	0	139	156	42	253
11/2/2013	364	23	0	0	161	203	42	322
11/3/2013	293	19	0	0	132	161	42	251
11/4/2013	262	23	0	0	161	101	42	220
11/5/2013	225	29	0	0	204	21	42	183
11/6/2013	239	31	0	0	218	21	42	197
11/7/2013	255	35	0	0	247	8	42	213
11/8/2013	219	31	0	0	218	1	42	177
11/9/2013	244	25	0	0	175	69	42	202
11/10/2013	239	27	0	0	189	50	42	197
11/11/2013	355	37	0	0	261	94	42	313
11/12/2013	318	45	0	0	318	0	42	276
11/13/2013	196	28	0	0	196	0	42	154
11/14/2013	174	21	0	0	146	28	42	132
11/15/2013	112	21	0	0	146	-34	42	70
11/16/2013	124	20	0	0	139	-15	42	82
11/17/2013	202	27	0	0	189	13	42	160
11/18/2013	246	35	0	0	247	-1	42	204
11/19/2013	196	30	0	0	211	-15	42	154
11/20/2013	187	23	0	0	161	26	42	145
11/21/2013	275	33	0	0	232	43	42	233
11/22/2013	309	41	0	0	290	19	42	267
11/23/2013	385	52	0	0	368	17	42	343
11/24/2013	314	46	0	0	325	-11	42	272
11/25/2013	214	31	0	0	218	-4	42	172
11/26/2013	358	43	0	0	304	54	42	316
11/27/2013	303	49	0	0	347	-44	42	261
11/28/2013	315	44	0	0	311	4	42	273
11/29/2013	261	43	0	0	304	-43	42	219
11/30/2013	209	32	0	0	225	-16	42	167
12/1/2013	233	38	0	0	268	-35	42	191
12/2/2013	207	31	0	0	218	-11	42	165
12/3/2013	220	31	0	0	218	2	42	178
12/4/2013	331	43	0	0	304	27	42	289
12/5/2013	480	60	0	0	426	54	42	438
12/6/2013	528	69	0	0	490	38	42	486
12/7/2013	513	72	0	0	512	1	42	471
12/8/2013	433	60	0	0	426	7	42	391
12/9/2013	505	63	0	0	447	58	42	463
12/10/2013	464	57	0	0	404	60	42	422
12/11/2013	510	67	0	0	476	34	42	468
12/12/2013	377	55	0	0	390	-13	42	335
12/13/2013	416	50	0	0	354	62	42	374
12/14/2013	462	57	0	0	404	58	42	420
12/15/2013	476	63	0	0	447	29	42	434
12/16/2013	389	53	0	0	376	13	42	347
12/17/2013	366	43	0	0	304	62	42	324
12/18/2013	285	43	0	0	304	-19	42	243
12/19/2013	385	43	0	0	304	81	42	343
12/20/2013	370	49	0	0	347	23	42	328
12/21/2013	361	45	0	0	318	43	42	319
12/22/2013	471	55	0	0	390	81	42	429
12/23/2013	586	69	0	0	490	96	42	544
12/24/2013	503	67	0	0	476	27	42	461
12/25/2013	370	45	0	0	318	52	42	328
12/26/2013	312	47	0	0	333	-21	42	270
12/27/2013	214	37	0	0	261	-47	42	172
12/28/2013	228	33	0	0	232	-4	42	186
12/29/2013	518	63	0	0	447	71	42	476
12/30/2013	517	71	0	0	505	12	42	475
12/31/2013	527	70	0	0	497	30	42	485
1/1/2014	503	67	0	0	476	27	42	461
1/2/2014	505	69	0	0	490	15	42	463
1/3/2014	411	57	0	0	404	7	42	369
1/4/2014	450	48	0	0	340	110	42	408
1/5/2014	597	75	0	0	533	64	42	555
1/6/2014	586	82	0	0	583	3	42	544
1/7/2014	482	71	0	0	505	-23	42	440
1/8/2014	505	67	0	0	476	29	42	463
1/9/2014	381	59	0	0	419	-38	42	339
1/10/2014	241	41	0	0	290	-49	42	199
1/11/2014	262	39	0	0	275	-13	42	220
1/12/2014	198	34	0	0	239	-41	42	156
1/13/2014	212	35	0	0	247	-35	42	170
1/14/2014	415	47	0	0	333	82	42	373
1/15/2014	395	53	0	0	376	19	42	353
1/16/2014	462	44	0	0	311	151	42	420
1/17/2014	430	59	0	0	419	11	42	388
1/18/2014	355	49	0	0	347	8	42	313
1/19/2014	224	37	0	0	261	-37	42	182
1/20/2014	464	52	0	0	368	96	42	422

	Mary	Shakopee						
		HDD						
1/21/2014	475	71	0	0	505	-30	42	433
1/22/2014	519	65	0	0	462	57	42	477
1/23/2014	519	73	0	0	519	0	42	477
1/24/2014	287	47	0	0	333	-46	42	245
1/25/2014	391	51	0	0	361	30	42	349
1/26/2014	516	60	0	0	426	90	42	474
1/27/2014	547	77	0	0	548	-1	42	505
1/28/2014	513	75	0	0	533	-20	42	471
1/29/2014	275	53	0	0	376	-101	42	233
1/30/2014	388	53	0	0	376	12	42	346
1/31/2014	411	68	0	0	483	-72	42	369
2/1/2014	387	55	0	0	390	-3	42	345
2/2/2014	404	65	0	0	462	-58	42	362
2/3/2014	414	57	0	0	404	10	42	372
2/4/2014	479	61	0	0	433	46	42	437
2/5/2014	547	67	0	0	476	71	42	505
2/6/2014	535	70	0	0	497	38	42	493
2/7/2014	470	63	0	0	447	23	42	428
2/8/2014	423	59	0	0	419	4	42	381
2/9/2014	504	65	0	0	462	42	42	462
2/10/2014	514	69	0	0	490	24	42	472
2/11/2014	444	65	0	0	462	-18	42	402
2/12/2014	327	46	0	0	325	2	42	285
2/13/2014	415	47	0	0	333	82	42	373
2/14/2014	421	57	0	0	404	17	42	379
2/15/2014	397	57	0	0	404	-7	42	355
2/16/2014	352	51	0	0	361	-9	42	310
2/17/2014	286	41	0	0	290	-4	42	244
2/18/2014	195	35	0	0	247	-52	42	153
2/19/2014	157	36	0	0	254	-97	42	115
2/20/2014	303	38	0	0	268	35	42	261
2/21/2014	408	53	0	0	376	32	42	366
2/22/2014	404	57	0	0	404	0	42	362
2/23/2014	413	58	0	0	411	2	42	371
2/24/2014	444	61	0	0	433	11	42	402
2/25/2014	506	69	0	0	490	16	42	464
2/26/2014	514	62	0	0	440	74	42	472
2/27/2014	504	73	0	0	519	-15	42	462
2/28/2014	458	63	0	0	447	11	42	416
3/1/2014	553	65	0	0	462	91	42	511
3/2/2014	512	73	0	0	519	-7	42	470
3/3/2014	434	68	0	0	483	-49	42	392
3/4/2014	369	51	0	0	361	8	42	327
3/5/2014	355	47	0	0	333	22	42	313
3/6/2014	334	46	0	0	325	9	42	292
3/7/2014	291	36	0	0	254	37	42	249
3/8/2014	287	43	0	0	304	-17	42	245
3/9/2014	209	35	0	0	247	-38	42	167
3/10/2014	132	23	0	0	161	-29	42	90
3/11/2014	241	27	0	0	189	52	42	199
3/12/2014	264	42	0	0	297	-33	42	222
3/13/2014	141	31	0	0	218	-77	42	99
3/14/2014	225	31	0	0	218	7	42	183
3/15/2014	305	39	0	0	275	30	42	263
3/16/2014	306	46	0	0	325	-19	42	264
3/17/2014	241	34	0	0	239	2	42	199
3/18/2014	252	32	0	0	225	27	42	210
3/19/2014	231	33	0	0	232	-1	42	189
3/20/2014	163	31	0	0	218	-55	42	121
3/21/2014	276	33	0	0	232	44	42	234
3/22/2014	368	49	0	0	347	21	42	326
3/23/2014	323	49	0	0	347	-24	42	281
3/24/2014	322	40	0	0	282	40	42	280
3/25/2014	346	48	0	0	340	6	42	304
3/26/2014	216	37	0	0	261	-45	42	174
3/27/2014	238	27	0	0	189	49	42	196
3/28/2014	213	33	0	0	232	-19	42	171
3/29/2014	167	33	0	0	232	-65	42	125
3/30/2014	78	15	0	0	103	-25	42	36
3/31/2014	160	21	0	0	146	14	42	118
			4	42				

Viking TBS		Alexandria							
<u>Swanville</u>		<u>HDD</u>							
11/1/2013	702	27	0	0	850	-148	0	702	
11/2/2013	618	25	0	0	816	-198	0	618	
11/3/2013	619	21	0	0	749	-130	0	619	
11/4/2013	736	25	0	0	816	-80	0	736	
11/5/2013	896	34	0	0	968	-72	0	896	
11/6/2013	935	33	0	0	951	-16	0	935	
11/7/2013	983	34	0	0	968	15	0	983	
11/8/2013	759	32	0	0	934	-175	0	759	
11/9/2013	804	28	0	0	867	-63	0	804	
11/10/2013	945	34	0	0	968	-23	0	945	
11/11/2013	1,203	47	0	0	1,187	16	0	1,203	
11/12/2013	1,060	46	0	0	1,170	-110	0	1,060	
11/13/2013	692	26	0	0	833	-141	0	692	
11/14/2013	707	25	0	0	816	-109	0	707	
11/15/2013	628	26	0	0	833	-205	0	628	
11/16/2013	628	25	0	0	816	-188	0	628	
11/17/2013	957	30	0	0	901	56	0	957	
11/18/2013	1,063	39	0	0	1,052	11	0	1,063	
11/19/2013	739	30	0	0	901	-162	0	739	
11/20/2013	854	26	0	0	833	21	0	854	
11/21/2013	1,271	44	0	0	1,137	134	0	1,271	
11/22/2013	1,361	50	0	0	1,238	123	0	1,361	
11/23/2013	1,366	58	0	0	1,373	-7	0	1,366	
11/24/2013	969	43	0	0	1,120	-151	0	969	
11/25/2013	1,134	35	0	0	985	149	0	1,134	
11/26/2013	1,351	49	0	0	1,221	130	0	1,351	
11/27/2013	1,201	52	0	0	1,271	-70	0	1,201	
11/28/2013	1,242	49	0	0	1,221	21	0	1,242	
11/29/2013	1,092	44	0	0	1,137	-45	0	1,092	
11/30/2013	970	41	0	0	1,086	-116	0	970	
12/1/2013	969	41	0	0	1,086	-117	0	969	
12/2/2013	856	35	0	0	985	-129	0	856	
12/3/2013	864	35	0	0	985	-121	0	864	
12/4/2013	1,105	48	0	0	1,204	-99	0	1,105	
12/5/2013	1,405	66	0	0	1,507	-102	0	1,405	
12/6/2013	1,447	75	0	0	1,659	-212	0	1,447	
12/7/2013	1,345	76	0	0	1,676	-331	0	1,345	
12/8/2013	1,175	70	0	0	1,575	-400	0	1,175	
12/9/2013	1,341	69	0	0	1,558	-217	0	1,341	
12/10/2013	1,332	66	0	0	1,507	-175	0	1,332	
12/11/2013	1,368	73	0	0	1,625	-257	0	1,368	
12/12/2013	1,166	60	0	0	1,406	-240	0	1,166	
12/13/2013	1,307	58	0	0	1,373	-66	0	1,307	
12/14/2013	1,275	67	0	0	1,524	-249	0	1,275	
12/15/2013	1,257	68	0	0	1,541	-284	0	1,257	
12/16/2013	1,043	49	0	0	1,221	-178	0	1,043	
12/17/2013	1,151	48	0	0	1,204	-53	0	1,151	
12/18/2013	951	45	0	0	1,153	-202	0	951	
12/19/2013	1,287	55	0	0	1,322	-35	0	1,287	
12/20/2013	1,126	61	0	0	1,423	-297	0	1,126	
12/21/2013	1,095	60	0	0	1,406	-311	0	1,095	
12/22/2013	1,349	65	0	0	1,491	-142	0	1,349	
12/23/2013	1,528	82	0	0	1,777	-249	0	1,528	
12/24/2013	1,203	71	0	0	1,592	-389	0	1,203	
12/25/2013	1,049	49	0	0	1,221	-172	0	1,049	
12/26/2013	984	49	0	0	1,221	-237	0	984	

	Viking TBS Swanville	Alexandria HDD						
12/27/2013	781	34	0	0	968	-187	0	781
12/28/2013	1,083	45	0	0	1,153	-70	0	1,083
12/29/2013	1,503	75	0	0	1,659	-156	0	1,503
12/30/2013	1,576	72	0	0	1,609	-33	0	1,576
12/31/2013	1,558	78	0	0	1,710	-152	0	1,558
1/1/2014	1,540	71	0	0	1,592	-52	0	1,540
1/2/2014	1,534	76	0	0	1,676	-142	0	1,534
1/3/2014	1,088	54	0	0	1,305	-217	0	1,088
1/4/2014	1,391	54	0	0	1,305	86	0	1,391
1/5/2014	1,658	83	0	0	1,794	-136	0	1,658
1/6/2014	1,644	84	0	0	1,811	-167	0	1,644
1/7/2014	1,565	74	0	0	1,642	-77	0	1,565
1/8/2014	1,611	77	0	0	1,693	-82	0	1,611
1/9/2014	1,327	56	0	0	1,339	-12	0	1,327
1/10/2014	1,105	41	0	0	1,086	19	0	1,105
1/11/2014	1,102	42	0	0	1,103	-1	0	1,102
1/12/2014	994	33	0	0	951	43	0	994
1/13/2014	1,267	42	0	0	1,103	164	0	1,267
1/14/2014	1,455	49	0	0	1,221	234	0	1,455
1/15/2014	1,255	50	0	0	1,238	17	0	1,255
1/16/2014	1,661	49	0	0	1,221	440	0	1,661
1/17/2014	1,440	64	0	0	1,474	-34	0	1,440
1/18/2014	1,137	49	0	0	1,221	-84	0	1,137
1/19/2014	1,060	38	0	0	1,035	25	0	1,060
1/20/2014	1,800	61	0	0	1,423	377	0	1,800
1/21/2014	1,693	75	0	0	1,659	34	0	1,693
1/22/2014	1,880	71	0	0	1,592	288	0	1,880
1/23/2014	1,692	73	0	0	1,625	67	0	1,692
1/24/2014	1,446	44	0	0	1,137	309	0	1,446
1/25/2014	1,551	60	0	0	1,406	145	0	1,551
1/26/2014	1,851	66	0	0	1,507	344	0	1,851
1/27/2014	1,988	81	0	0	1,760	228	0	1,988
1/28/2014	1,889	76	0	0	1,676	213	0	1,889
1/29/2014	1,390	57	0	0	1,356	34	0	1,390
1/30/2014	1,818	62	0	0	1,440	378	0	1,818
1/31/2014	1567	69	0	0	1,558	9	0	1,567
2/1/2014	1556	63	0	0	1,457	99	0	1,556
2/2/2014	1527	66	0	0	1,507	20	0	1,527
2/3/2014	1473	61	0	0	1,423	50	0	1,473
2/4/2014	1652	67	0	0	1,524	128	0	1,652
2/5/2014	1759	70	0	0	1,575	184	0	1,759
2/6/2014	1738	71	0	0	1,592	146	0	1,738
2/7/2014	1730	66	0	0	1,507	223	0	1,730
2/8/2014	1590	67	0	0	1,524	66	0	1,590
2/9/2014	1777	73	0	0	1,625	152	0	1,777
2/10/2014	1803	75	0	0	1,659	144	0	1,803
2/11/2014	1411	64	0	0	1,474	-63	0	1,411
2/12/2014	1300	56	0	0	1,339	-39	0	1,300
2/13/2014	1623	51	0	0	1,255	368	0	1,623
2/14/2014	1553	67	0	0	1,524	29	0	1,553
2/15/2014	1323	56	0	0	1,339	-16	0	1,323
2/16/2014	1399	58	0	0	1,373	26	0	1,399
2/17/2014	1158	41	0	0	1,086	72	0	1,158
2/18/2014	1126	37	0	0	1,019	107	0	1,126
2/19/2014	971	39	0	0	1,052	-81	0	971
2/20/2014	1350	42	0	0	1,103	247	0	1,350

Viking TBS Swanville		Alexandria HDD							
2/21/2014	1510	60	0	0	1,406	104	0	1,510	
2/22/2014	1417	61	0	0	1,423	-6	0	1,417	
2/23/2014	1422	60	0	0	1,406	16	0	1,422	
2/24/2014	1666	68	0	0	1,541	125	0	1,666	
2/25/2014	1799	71	0	0	1,592	207	0	1,799	
2/26/2014	1702	62	0	0	1,440	262	0	1,702	
2/27/2014	1735	77	0	0	1,693	42	0	1,735	
2/28/2014	1,561	63	0	0	1,457	104	0	1,561	
3/1/2014	1723	77	0	0	1,693	30	0	1,723	
3/2/2014	1613	75	0	0	1,659	-46	0	1,613	
3/3/2014	1538	68	0	0	1,541	-3	0	1,538	
3/4/2014	1484	56	0	0	1,339	145	0	1,484	
3/5/2014	1388	53	0	0	1,288	100	0	1,388	
3/6/2014	1194	43	0	0	1,120	74	0	1,194	
3/7/2014	1258	45	0	0	1,153	105	0	1,258	
3/8/2014	1061	52	0	0	1,271	-210	0	1,061	
3/9/2014	698	33	0	0	951	-253	0	698	
3/10/2014	687	24	0	0	799	-112	0	687	
3/11/2014	1074	35	0	0	985	89	0	1,074	
3/12/2014	1134	44	0	0	1,137	-3	0	1,134	
3/13/2014	773	25	0	0	816	-43	0	773	
3/14/2014	1181	36	0	0	1,002	179	0	1,181	
3/15/2014	1263	44	0	0	1,137	126	0	1,263	
3/16/2014	1179	47	0	0	1,187	-8	0	1,179	
3/17/2014	1089	31	0	0	917	172	0	1,089	
3/18/2014	1099	35	0	0	985	114	0	1,099	
3/19/2014	1139	36	0	0	1,002	137	0	1,139	
3/20/2014	998	37	0	0	1,019	-21	0	998	
3/21/2014	1552	42	0	0	1,103	449	0	1,552	
3/22/2014	1565	54	0	0	1,305	260	0	1,565	
3/23/2014	1404	51	0	0	1,255	149	0	1,404	
3/24/2014	1477	46	0	0	1,170	307	0	1,477	
3/25/2014	1502	50	0	0	1,238	264	0	1,502	
3/26/2014	1016	38	0	0	1,035	-19	0	1,016	
3/27/2014	1221	35	0	0	985	236	0	1,221	
3/28/2014	1228	43	0	0	1,120	108	0	1,228	
3/29/2014	917	40	0	0	1,069	-152	0	917	
3/30/2014	689	24	0	0	799	-110	0	689	
3/31/2014	1129	34	0	0	968	161	0	1,129	
			303	0					

	Raplan & Madison	Forest	Heidelberg	Fairbault 5	Manystown	Swanville	Total TBS	Inter Load	Total Firm	Avg Syst Temp
12/1/2013	603	353	835	487	233	969	3,480	6	3,474	27
12/2/2013	565	322	715	408	207	856	3,073	6	3,067	34
12/3/2013	564	332	739	459	220	864	3,168	6	3,162	34
12/4/2013	852	531	1,163	546	331	1,105	4,528	8	4,520	22
12/5/2013	1,183	762	1,630	764	480	1,405	6,224	11	6,213	4
12/6/2013	1,299	810	1,760	749	528	1,447	6,593	12	6,581	-4
12/7/2013	1,143	753	1,675	582	513	1,345	6,011	11	6,000	-6
12/8/2013	1,014	662	1,431	578	433	1,175	5,293	10	5,283	5
12/9/2013	1,225	793	1,663	818	505	1,341	6,345	11	6,334	2
12/10/2013	1,109	727	1,521	737	464	1,332	5,890	11	5,879	7
12/11/2013	1,202	779	1,646	797	510	1,368	6,302	11	6,291	-1
12/12/2013	923	550	1,190	574	377	1,166	4,780	9	4,771	11
12/13/2013	972	624	1,348	675	416	1,307	5,342	10	5,332	14
12/14/2013	1,083	702	1,479	778	462	1,275	5,779	10	5,769	6
12/15/2013	1,096	698	1,483	777	476	1,257	5,787	10	5,777	2
12/16/2013	898	596	1,269	565	389	1,043	4,760	9	4,751	14
12/17/2013	914	547	1,134	547	366	1,151	4,634	8	4,626	22
12/18/2013	709	433	888	299	285	951	3,565	6	3,559	23
12/19/2013	898	603	1,189	516	385	1,287	4,878	9	4,869	20
12/20/2013	899	555	1,143	428	370	1,126	4,521	8	4,513	14
12/21/2013	865	548	1,128	417	361	1,095	4,414	8	4,406	16
12/22/2013	1,226	742	1,461	662	471	1,349	5,911	11	5,900	8
12/23/2013	1,427	885	1,791	831	586	1,528	7,048	13	7,035	-2
12/24/2013	1,126	739	1,600	727	503	1,203	5,898	11	5,887	20
12/25/2013	841	551	1,131	409	370	1,049	4,351	8	4,343	20
12/26/2013	699	455	1,021	300	312	984	3,771	7	3,764	20
12/27/2013	628	385	846	244	214	781	3,098	6	3,092	29
12/28/2013	752	428	962	337	228	1,083	3,790	7	3,783	30
12/29/2013	1,342	816	1,798	756	518	1,503	6,733	12	6,721	1
12/30/2013	1,271	795	1,832	691	517	1,576	6,682	12	6,670	-5
12/31/2013	1,287	806	1,858	689	527	1,558	6,725	12	6,713	-6
1/1/2014	1,250	786	1,784	640	503	1,540	6,503	12	6,491	-3
1/2/2014	1,334	794	1,816	706	505	1,534	6,689	12	6,677	-7
1/3/2014	1,013	657	1,452	579	411	1,088	5,200	10	5,190	9
1/4/2014	1,173	715	1,531	581	450	1,391	5,841	11	5,830	16
1/5/2014	1,619	980	2,263	769	597	1,658	7,886	14	7,872	-12
1/6/2014	1,569	982	2,341	773	586	1,644	7,895	15	7,880	-17
1/7/2014	1,265	768	1,704	629	482	1,565	6,413	12	6,401	-5
1/8/2014	1,272	792	1,767	823	505	1,611	6,770	12	6,758	-6
1/9/2014	1,018	638	1,436	649	381	1,327	5,449	10	5,439	8
1/10/2014	771	455	1,060	351	241	1,105	3,983	7	3,976	25
1/11/2014	770	485	1,085	413	262	1,102	4,117	8	4,109	25
1/12/2014	591	356	830	290	198	994	3,259	6	3,253	32
1/13/2014	649	393	851	348	212	1,267	3,720	7	3,713	29
1/14/2014	1,033	638	1,359	720	415	1,455	5,620	10	5,610	20

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	Rapidan & Madison	Forest	Heidelberg	Faribault 5	Manystown	Swanville	Total TBS	Inter Load	Total Firm	Avg Syst Temp
1/15/2014	906	599	1,270	589	395	1,255	5,014	9	5,005	15
1/16/2014	1,170	707	1,499	751	462	1,661	6,250	11	6,239	20
1/17/2014	1,039	653	1,403	746	430	1,440	5,711	10	5,701	5
1/18/2014	870	550	1,193	563	365	1,137	4,688	9	4,679	17
1/19/2014	611	378	828	331	224	1,060	3,432	6	3,426	28
1/20/2014	1,171	724	1,541	767	464	1,800	6,467	12	6,455	12
1/21/2014	1,270	773	1,772	777	475	1,693	6,760	12	6,748	-5
1/22/2014	1,463	881	1,903	929	519	1,880	7,575	14	7,561	-1
1/23/2014	1,326	852	1,917	828	519	1,692	7,134	13	7,121	-7
1/24/2014	866	544	1,276	492	287	1,446	4,911	9	4,902	21
1/25/2014	1,037	671	1,525	672	391	1,551	5,847	11	5,836	13
1/26/2014	1,370	848	1,909	837	516	1,851	7,331	13	7,318	5
1/27/2014	1,512	914	2,102	914	547	1,988	7,977	15	7,962	-12
1/28/2014	1,312	826	1,870	778	513	1,889	7,188	13	7,175	-8
1/29/2014	831	501	1,218	435	275	1,390	4,650	9	4,641	13
1/30/2014	1,137	581	1,520	668	388	1,818	6,112	11	6,101	11
1/31/2014	1,116	605	1,561	635	411	1,567	5,915	11	5,904	-2
2/1/2014	1,125	578	1,521	643	387	1,556	5,810	8	5,802	8
2/2/2014	1,101	606	1,535	667	404	1,527	5,840	8	5,832	1
2/3/2014	1,073	577	1,409	586	414	1,473	5,532	7	5,525	7
2/4/2014	1,230	667	1,611	784	479	1,652	6,423	9	6,414	2
2/5/2014	1,369	763	1,828	881	547	1,759	7,147	10	7,137	-2
2/6/2014	1,290	760	1,791	822	535	1,738	6,936	9	6,927	-4
2/7/2014	1,149	672	1,595	764	470	1,730	6,380	9	6,371	3
2/8/2014	1,077	605	1,445	645	423	1,590	5,785	8	5,777	4
2/9/2014	1,263	732	1,707	834	504	1,777	6,817	9	6,808	-2
2/10/2014	1,319	746	1,723	791	514	1,803	6,896	9	6,887	-6
2/11/2014	1,150	659	1,540	755	444	1,411	5,959	8	5,951	0
2/12/2014	923	493	1,198	657	327	1,300	4,898	7	4,891	17
2/13/2014	1,078	615	1,469	852	421	1,623	5,984	8	5,976	18
2/14/2014	1,109	611	1,450	803	415	1,553	6,015	8	6,007	5
2/15/2014	994	569	1,384	713	397	1,323	5,380	7	5,373	9
2/16/2014	924	504	1,247	713	362	1,399	5,139	7	5,132	12
2/17/2014	735	427	1,051	530	286	1,158	4,187	6	4,181	26
2/18/2014	605	312	826	407	195	1,126	3,471	5	3,466	31
2/19/2014	523	271	734	380	157	971	3,036	4	3,032	29
2/20/2014	846	468	1,118	631	303	1,350	4,716	6	4,710	27
2/21/2014	947	594	1,424	775	408	1,510	5,658	8	5,650	11
2/22/2014	969	600	1,417	804	404	1,417	5,611	8	5,603	9
2/23/2014	1,005	613	1,440	852	413	1,422	5,668	8	5,660	8
2/24/2014	1,130	667	1,531	852	444	1,666	6,290	8	6,282	3
2/25/2014	1,303	779	1,724	1,035	506	1,799	7,146	10	7,136	-2
2/26/2014	1,242	768	1,751	966	514	1,702	6,933	9	6,924	5
2/27/2014	1,269	767	1,727	1,005	504	1,735	7,007	9	6,998	-8
2/28/2014	1,165	685	1,583	816	458	1,561	6,268	8	6,260	3

DOC Attachment 4
 DOC Estimate of Greater Minnesota Peak Day

DOC Demand Entitlement Calculation

Analysis Period: November thru March 2011-2014

	<u>Y Intercept</u>	<u>Slope</u>	<u>Design HDD</u>	<u>Estimated DE Dths</u>	<u>Regression Coefficient</u>
Rapidan and Madison Links	11.88	17.77	90	1,612	0.8646
Forest, Heidelberg, and Faribault 5	136.00	46.25	90	4,299	0.8136
Marystown	45.00	7.17	90	690	0.9321
Randall	394.75	16.86	90	<u>1,912</u>	0.8491
	587.63		Total Design Dths	8,512	
			Estimated Int School Load	<u>40</u>	
			Net Design Dths	8,472	
			Average Customer Count	<u>5,305</u>	
			Design Dths/Customer	1.5971	
			Customer Count for 2014-2015	<u>5,900</u>	
			Design Dths 2014-2015	9,423	

CERTIFICATE OF SERVICE

I, Linda Chavez, hereby certify that I have this day served copies of the following document on the attached list of persons by electronic filing, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at St. Paul, Minnesota.

MINNESOTA DEPARTMENT OF COMMERCE – COMMENTS

Docket Nos. **G022/M-14-651**

Dated this **2nd** day of **September, 2014**.

/s/Linda Chavez

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julia	Anderson	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Yes	OFF_SL_14-651_M-14-651
Kristine	Anderson	kanderson@greatermngas.com	Greater Minnesota Gas, Inc.	202 S. Main Street Le Sueur, MN 56058	Electronic Service	No	OFF_SL_14-651_M-14-651
Sharon	Ferguson	sharon.ferguson@state.mn.us	Department of Commerce	85 7th Place E Ste 500 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_14-651_M-14-651
Burl W.	Haar	burl.haar@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	Yes	OFF_SL_14-651_M-14-651
Nicolle	Kupser	nkupser@greatermngas.com	Greater Minnesota Gas, Inc.	202 South Main Street P.O. Box 68 Le Sueur, MN 56058	Electronic Service	No	OFF_SL_14-651_M-14-651
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	Yes	OFF_SL_14-651_M-14-651
Greg	Palmer	gpalmer@greatermngas.com	Greater Minnesota Gas, Inc.	PO Box 68 202 South Main Street Le Sueur, MN 56058	Electronic Service	No	OFF_SL_14-651_M-14-651
Eric	Swanson	eswanson@winthrop.com	Winthrop Weinstine	225 S 6th St Ste 3500 Capella Tower Minneapolis, MN 554024629	Electronic Service	No	OFF_SL_14-651_M-14-651