



505 Nicollet Mall
PO Box 59038
Minneapolis, MN 55459-0038

PUBLIC DOCUMENT
Trade Secret Information Excised

January 2, 2026

Ms. Sasha Bergman
Executive Secretary
Minnesota Public Utilities Commission
350 Metro Square Building
121 East Seventh Place, Suite 350
St. Paul, Minnesota 55101-2147

**Re: CenterPoint Energy 's Request for Change in Demand Units, Supplemental Filing
Docket No. G008/M-25-72**

Dear Ms. Bergman:

On May 29, 2025, in Docket No. 25-72, CenterPoint Energy submitted its design day information for 2025-2026. It was recently brought to CenterPoint Energy's attention that the filing submitted did not include the information that it intended to submit. The information below includes the filing that should have been included in the May 29, 2025, filing.

Please contact me at (612) 321-4677 if you have any questions.

Sincerely,
/s/ Donald W. Wynia
Regulatory Analyst
Donald.Wynia@CenterPointEnergy.com

CERTIFICATE OF SERVICE

Donald Wynia served the above Request for Change in Demand for 2025-2026 (Docket No. G-008/M-25-72 Supplement) to all persons at the addresses indicated on the attached list by having the document delivered by electronic filing.

/s/

Donald Wynia
Regulatory Analyst, Regulatory Services
CenterPoint Energy

Date: January 2, 2026



505 Nicollet Mall
PO Box 59038
Minneapolis, MN 55459-0038

PUBLIC DOCUMENT
Trade Secret Information has been Excised

May 29, 2025

Mr. Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission 350
Metro Square Building
121 East Seventh Place, Suite 350
St. Paul, MN 55101-2147

**Re: CenterPoint Energy 's Request for Change in Demand Units
Docket No. G008/M-25-72**

Dear Mr. Seuffert:

On April 1, 2025, CenterPoint Energy Resources Corp. d/b/a/ CenterPoint Energy Minnesota Gas ("CenterPoint Energy" or the "Company") submitted Request for a Change in Demand Units ("Request") Pursuant to Minn. Rule 7825.2910, Subp. 2, a. Due to the timing of the request conflicting with the ongoing winter season, CenterPoint Energy requested a variance to Minn. Rule 7825.2910, Subp. 2 D. CenterPoint Energy requested a variance to the design-day requirements. The variance request would allow CenterPoint Energy to file its Demand Entitlement change and implement the costs on April 1, 2025, and May 1, 2025, and later, June 1, 2025, provide an up-to-date design-day analysis inclusive of the 2024/2025 winter data. Including a description of design-day gas supply from all sources under the new level, allocation, or form of demand on June 1, 2025, which uses the 2024/2025 winter data to set the next year's gas design day.

This filing provides the design-day information for the 2025/2026 winter.

CenterPoint Energy has designated information in this document trade secret. Specifically, Exhibit B3. The information meets the definition of trade secret in Minn. Stat. § 13.37, subd.1(b), as follows: (1) the information was supplied by CenterPoint Energy, the affected organization; (2) CenterPoint Energy has taken all reasonable efforts to maintain the secrecy of the information, including protecting it from disclosure in this document; and (3) the protected information contains gas supply contract information which derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by other persons who can obtain economic value from its disclosure or use.

Feel free to contact me at 612-321-4677 if you have any questions.

Sincerely,

/s/ _____

Donald Wynia
Regulatory Analyst
Regulatory Services
Donald.Wynia@CenterPointEnergy.com

ADDITIONAL INFORMATION
Minn. Rule 7829.1300, Subp. 3
CenterPoint Energy

A. Name, Address, and Telephone Number of Utility

CenterPoint Energy Resources Corp., d/b/a/ CenterPoint Energy Minnesota Gas
505 Nicollet Mall
P.O. Box 59038
Minneapolis, MN 55459-0038
(612) 372-4664

B. Name Address, and Telephone Number of Utility Attorney

Jason Loos
CenterPoint Energy
505 Nicollet Mall
P.O. Box 59038
Minneapolis, MN 55459-0038
(612) 321-4410
Jason.Loos@CenterPointEnergy.com

C. Date of Filing and the Date the Proposed Rate or Service Change Will Take Effect

Date Filed: May 29, 2025
Effective Date: April 1, 2025, May 1, 2025, and November 1, 2025

D. Statute Controlling Schedule for Processing the Filing

CenterPoint Energy is unaware of any statute that controls the time frame for processing this filing.

E. Utility Employee Responsible for Filing

/s/ _____
Donald Wynia
Regulatory Analyst
(612) 321-4677
Donald.Wynia@CenterPointEnergy.com

F. Description of the Filing, Its Impact on Rates and Services, Its Impact on Any Affected Person, and the Reasons for the Filing

With this filing, CenterPoint Energy submits the following;

This filing provides the design-day information from the 2024/2025 winter data.

G. Miscellaneous Information

CenterPoint Energy requests that the following employees be included in the service list for this proceeding.

Donald Wynia
CenterPoint Energy
505 Nicollet Mall
PO Box 59038
Minneapolis, MN 55459 – 0038
Donald.Wynia@centerpointenergy.com

Mr. Will Seuffert
Docket No. G-008/M-25-72

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Jason Loos
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Seth DeMerritt
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**Filing Upon a Change in Demand
Minn. Rule 7829.1300, Subp. 2
CenterPoint Energy
April 2025**

7825.2910 FILING BY GAS UTILITIES

Subp.2. Filing upon a change in demand. Gas utilities shall file for a change in demand to increase or decrease demand, to redistribute demand percentages among classes, or to exchange one form of demand for another. A filing must contain:

A. A description of the factors contributing to the need for changing demand.

June 1, 2025 Design Day and Projected 2025-2026 Reserve Margin

With this filing, and as described in more detail below, the Company submits a new design day analysis, which demonstrates an increase in total requirements of 22,800 Dth/day. The Company's reserve margin for heating season 2025-2026 will be 2.6%.

B. The Utility's Design Day demand by customer class and the change in Design Day demand, if any, necessitating the demand revision.

CenterPoint Energy's Design Day Estimate for 2025-2026

<u>CenterPoint Energy's Design Day Estimate for 2025-2026</u>				
			Current Year	Prior Year
			2025-2026	2024-2025
Requirements				
Calculated Design Day			1,544,100	1,521,300
<u>Physical Reserve</u>			<u>36,000</u>	36,000
Total Requirements			1,580,100	1,557,300
Supply				
Pipeline Entitlement (inc Waterville UG)			1,363,790	1,348,730
Liquefied Natural Gas (LNG)			72,000	72,000
<u>Propane</u>			<u>149,000</u>	<u>149,000</u>
Net Supply			1,584,790	1,569,730
Reserve Margin Range				
Available Capacity Net Requirements			40,690	48,430
As a Percentage of Total Requirements			2.6%	3.2%
Available including Physical Reserve			4,690	12,430
(Reserve / Design Day)			0.3%	0.8%

CenterPoint Energy's Design Day modeling process was completed in May 2025, using the traditional model and a second analysis of Firm Transport capacity needs. The Company used six years of daily data through the 2024-2025 heating season. The daily data file included was constructed using historical daily throughput with the addition of daily data for dual fuel customers who have migrated to firm service.

(1) Traditional Design Day Model:

CenterPoint Energy's traditional firm Design Day forecasting dataset includes daily firm usage data from all winter days for the past six heating seasons (November 2019 – March 2025 includes the monthly count of firm customers and includes both Heating Degree Days ("HDDs") and the square of the HDDs as independent variables to account for the non-linear relationships between HDD and usage). The model estimates the expected UPC at various levels of HDD. This model uses many observations, which reflect recent customer use patterns. There is a good fit, as the actual observations (high R squared of 0.975)

and the coefficients are consistent with expectations and are statistically significant. (See Exhibit B1 Traditional for model specifications and statistical test results, and Exhibit B5 for the traditional firm daily data set.)

To account for the limited observations available at extremely cold temperatures, CenterPoint Energy calculates the UPC level from the model at the upper level of the 95% confidence interval. This limits the likelihood of the actual UPC being above the estimate to a 2.5% chance, which CenterPoint Energy believes is necessary in Minnesota's cold climate and which we have consistently used in the past. CenterPoint Energy's updated Design Day for the traditional firm 2025-2026 heating season is 1,528,000, assuming 90 HDDs. CenterPoint Energy's "traditional" daily dataset includes the data for customers migrated to firm service beginning in 2016 as part of the traditional model, since those customer elections have increased the projected volumes requiring firm service. Combining the now-firm customer data into a single value allows the regression to model with the coincident firm use in the models.

(2) Firm Transport Review: Design Day Model

For the upcoming winter season, the Company believes that with pipeline capacity becoming more expensive and harder to contract for, marketers and their firm service need customers are exploring their choices, and many are expected to return to firm utility sales service. For planning purposes, the Company assumed that approximately fifty percent (50%) of the 2025-2026 customer election for firm transportation service will return to the Company's sales service and that the remaining firm transport customer's demand requirements will be provided by the end-user or an agent on their behalf. (Variations to the Sales Service v. Transport service election has the potential to impact the reserve margin and should be analyzed.) The Company reviewed this group's daily use in order to assess the need for, and the utility's ability to provide, sales service entitlement in the event that customers requested to return to sales service. To the extent possible, the Company's entitlement would be made available to support these customers return to sales service, where they contribute to cost recovery. Final elections aren't expected until Fall 2025.

To model these customers' daily requirements, the Company produced a second model and database to include the historical usage of these customers currently taking firm transport service. We provide a second model for firm transport daily use for the same six-year historical period. CenterPoint Energy estimates that this group of customers could use up to 32,200 Dth/day of capacity on a Design Day, from the model at the upper level of the 95% confidence interval. Because the customer count of customers forecast to take firm transportation service is the same (348 customers) for the whole period, the regression was modeled directly on the combined group usage, instead of the UPC.

The Company provides the results are shown in Exhibit B6 (a)– Firm Transport, and the data set in Exhibit B6(b). CenterPoint Energy has added 50% of these customer's daily requirements to its Design Day, since it believes many of the customers will return to require firm service.

Design Day Overall

CenterPoint Energy uses the regression modeling to be sure we have enough capacity to deliver gas when the temperature is approaching a Design Day scenario. We are extremely cautious about the Design Day estimate. It is critically important that we have the capacity to serve firm customers if a Design Day occurs; using a 95% confidence interval upper limit is responsible, reasonable and prudent to assure sufficient capacity. By using the 95% confidence level, the likelihood that the actual UPC will be above the estimate is only 2.5%.

MN Gas Reserve Margin Forecast 2026-2030

	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Transportation	1,308,790	1,308,790	1,358,790	1,358,790	1,358,790
Medford	55,000	55,000	55,000	55,000	55,000
Propane	149,000	149,000	149,000	149,000	149,000
LNG	72,000	72,000	90,000	90,000	90,000
Total Capacity	1,584,790	1,584,790	1,652,790	1,652,790	1,652,790
Current Firm					
Forecast Design Day (C)	1,528,000	1,542,000	1,558,000	1,573,000	1,589,000
Reserve Capacity	3.7%	2.8%	6.1%	5.1%	4.0%
FT 50% *					
Forecast Design Day (N) 1	16,100	16,100	16,100	16,100	16,100
Forecast Design Day (T) 1	1,544,100	1,558,100	1,574,100	1,589,100	1,605,100
Reserve Capacity 1	2.6%	1.7%	5.0%	4.0%	3.0%

**Total Firm Transportation (FT) volume estimated @ 32,200. Potential switch to System Firm at 50% level for WS 25-26.*

Exhibit B details CenterPoint Energy's design day models, along with related data requested annually by the Department to complete its analysis. The Company worked with the Department on a variety of potential model enhancements at a meeting in early April 2019¹ where it discussed available modeling data and agreed to provide a wider review of potential models in its Demand Entitlement requests and has included models that it reviewed to support its analysis in Exhibit B7.

Note: Exhibit B3 contain trade secret information and contain details on contracted units and rates. Disclosure of this information could adversely affect our ability to negotiate future contracts with capacity suppliers. A public version is supplied in the public document that summarizes available capacity, removing detailed information that is considered trade secret.

¹ 4/5/2021 – CNP MN Gas Design Day Model and Power BI – reviewed Design Day and the Company's developing Power BI database used for capacity planning.

***C. A summary of the levels of winter versus summer usage for all customer classes.
12 months ended March 2025 (in Dekatherms)***

Class	Winter	Summer	Total
SALES SERVICE			
Small Firm	82,063,203	30,989,457	113,052,659
Large Firm	594,771	440,214	1,034,986
Small Dual Fuel	3,208,214	1,628,090	4,836,304
Large Dual Fuel	2,752,250	2,096,297	4,848,548
subtotal	88,618,438	35,154,059	123,772,497
TRANSPORT			
Small Firm	2,148,600	1,409,059	3,557,659
Large Firm	13,633,397	20,033,357	33,666,754
Small Dual Fuel	535,193	332,442	867,635
Large Dual Fuel	22,869,429	30,521,480	53,390,908
subtotal	39,186,619	52,296,337	91,482,956

D. A description of Design Day gas supply from all sources under the new level, allocation, or form of demand.

Exhibits B contain the detailed design day analysis.

Conclusion

CenterPoint Energy requests approval of the rule variance request and acceptance of the 2025-2026 design day information.

Filing Upon a Change in Demand
Minn. Rule 7829.1300, Subp. 2

CenterPoint Energy Summary of Exhibits

- EXHIBIT B** Additional Information Request from the Department of Commerce Additional information pursuant to the Department's request to all utilities concerning demand entitlement changes dated October 1, 1993.
- B1 Design Day Study Model Specification – Traditional
 - B2 Heating Degree Day (HDD) data - recent 12-month period
 - Historical and Projected Design Day and Peak Day requirements
 - B3 *Demand Profile
 - B4 Historic gas price change comparisons
 - B5 Firm Sales Design Day Data – Traditional Model
 - B6(a) & (b) Firm Transport Design Day Model and data
 - B7 Alternate models reviewed.
- EXHIBIT D** Intervenor Notification Filing Requirements pursuant to Minn. Rule 7825.2910, Subp. 3.

* - indicates NON-PUBLIC document

May 29, 2025

Re: CenterPoint Energy's Request for Change in Demand Units

PLEASE TAKE NOTICE that on April 1, 2025, CenterPoint Energy filed its request for Changes in Demand Units to be effective April 1, 2025, and May 1, 2025, with the Minnesota Public Utilities Commission (MPUC). True and correct copies will be on file at the Commission offices (Metro Square, Suite 350, 121 7th Place East, St. Paul, Minnesota, 55101-2147) during regular business hours or from CenterPoint Energy by contacting Donald Wynia.

This Notice is required per Minn. Rule 7825.2910, Subp. 3. Service list consists of interveners in the Company's previous two general rate cases.

If you have any questions, please contact Donald Wynia at (612) 321-4677.

CenterPoint Energy contact information:

Mail:
Donald Wynia
CenterPoint Energy
505 Nicollet Mall
PO Box 59038
Minneapolis, MN 55459-0038

Email:
Donald.Wynia@CenterPointEnergy.com

Phone:
612-321-4677

CERTIFICATE OF SERVICE

Donald Wynia served the above Request for Change in Demand for 2025-2026, supplement to include design day information, to all persons at the addresses indicated on the attached list by having the document delivered by electronic filing.

A notification of its Request for Change in Demand Units requested as described in Minn. Rules 7825.2910, Subp. 3 was served on persons on the enclosed service list requesting paper, by delivering by hand at the respective addresses on the list or by placing in the U.S. Mail at the City of Minneapolis.

/s/

Donald Wynia
Regulatory Analyst, Regulatory Services
CenterPoint Energy

Date: May 29, 2025

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.98754229
R Square	0.975239774
Adjusted R Square	0.975185055
Standard Error	0.035518988
Observations	908

ANOVA					
	df	SS	MS	F	Significance F
Regression	2	44.97037857	22.48518928	17822.77732	0
Residual	905	1.14174665	0.001261599		
Total	907	46.11212522			

	Coefficients	Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	0.066695087	0.007224369	9.231960735	1.83743E-19	0.052516623	0.080873551	0.052516623	0.080873551
HDDs	0.013833212	0.000369281	37.45987302	3.3879E-186	0.013108466	0.014557958	0.013108466	0.014557958
HDDs^2	2.98581E-05	4.46724E-06	6.683780696	4.06697E-11	2.10907E-05	3.86254E-05	2.10907E-05	3.86254E-05

Year	HDDs	Customer #	UPC @ DD	Volume @ DD	UPC @ 95% CI UL	Volume @ 95% CI UL	Diff
2026	90	939,150	1.554	1,459,000	1.627	1,528,000	69,000
2027	90	948,032	1.554	1,473,000	1.627	1,542,000	69,000
2028	90	957,307	1.554	1,488,000	1.627	1,558,000	70,000
2029	90	966,895	1.554	1,503,000	1.627	1,573,000	70,000
2030	90	976,797	1.554	1,518,000	1.627	1,589,000	71,000

CENTERPOINT ENERGY MINNESOTA GAS
Demand Entitlement

Exhibit B2
Page 1 o 1

ADDITIONAL INFORMATION REQUESTED FROM THE DOC

1 Provide Heating Degree Day (HDD) data for the most recent 12 month period, ending March 31 or October 31.

Comes from monthly thing from budget payment plan				
		Peak Season (Nov-Mar)	Off Peak (Apr-Oct)	Total Actual
Total Heating Degree Day (April 2023- March 2024)	Actual	5,872	835	6,707
	Normal (10 yr) (2015-2024)	5,730	1,260	6,990
Total Annual Firm Sales (In Dekatherms)		(April 2024- March 2025)		123,772,497
Average Annual Firm Customers		(April 2024- March 2025)		927,988
Use per Firm Customer				133.4
Projected Peak Day HDD (Typical - assumed -12 Degrees F.)				77
Projected Design Day HDD (-25 Degree F.)				90

2 Historical and Projected Design Day and Peak Day Requirements

Heating Season	Firm Sales Customers (January)	Design Day Dekatherms	Total Requirements plus Peak Shaving	Firm Peak Day Sendout
2025/2026 P	939,150	1,544,100	1,584,790	NA
2024/2025	927,271	1,521,300	1,569,730	1,281,973
2023/2024	919,645	1,500,450	1,541,787	1,087,403
2022/2023	901,449	1,476,600	1,520,284	1,141,458
2021/2022	898,703	1,453,000	1,521,584	1,104,790

P = projected

	Pipeline	Contract Type	Season	Rate Type	Filed June 2023	Filed November 2023	Filed April 2024	Filed November 2024	Filed April 1, 2025	Projected November 1, 2025	Change from November 2024
1	[TRADE SECRET DATA BEGINS...				23-221	23-221	24-146	24-146	25-72	25-72	
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	Last Rate Case (G008/GR-21-435)	Last Demand Change November 1, 2024 Demand Change (G008/M-24-146)	March 1, 2025 - PGA	April 1, 2025 Demand Change (G008/M-25-XXX)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From October to November
Residential								
Commodity Cost of Gas (WACOG) (4)	\$4.2905	\$2.6289	\$3.3692	\$3.2671	-23.85%	24.28%	-3.03%	(\$0.1021)
Demand Cost of Gas (1)	\$1.2888	\$1.4443	\$1.4443	\$1.50170	16.52%	3.97%	3.97%	\$0.0574
Commodity Margin (2) (3) (5)	\$2.50430	\$2.9019	\$2.9797	\$2.9797	18.98%	2.68%	0.00%	\$0.0000
Total Cost of Gas	\$8.0836	\$6.9751	\$7.7932	\$7.7485	-4.15%	11.09%	-0.57%	(\$0.0447)
Average Annual Usage (Dk)	89	89	89	89				
Average Annual Total Cost of Gas	\$719.44	\$620.78	\$693.59	\$689.62	-4.15%	11.09%	-0.57%	(\$3.9783)
Average Annual Total Demand Cost of Gas								\$5.1086

	Last Rate Case (G008/GR-21-435)	Last Demand Change November 1, 2024 Demand Change (G008/M-24-146)	March 1, 2025 - PGA	April 1, 2025 Demand Change (G008/M-25-XXX)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From October to November
Commercial/Industrial Firm - A								
Commodity Cost of Gas (WACOG) (4)	\$4.2905	\$2.6289	\$3.3692	\$3.2671	-23.85%	24.28%	-3.03%	(\$0.1021)
Demand Cost of Gas (1)	\$1.2888	\$1.4443	\$1.4443	\$1.5017	16.52%	3.97%	3.97%	\$0.0574
Commodity Margin (2) (3) (5)	\$2.6411	\$3.8897	\$3.8897	\$3.8897	47.28%	0.00%	0.00%	\$0.0000
Total Cost of Gas	\$8.2204	\$7.9629	\$8.7032	\$8.6585	\$0.0533	8.74%	-0.51%	-4.47%
Average Annual Usage (Dk)	81	81	81	81				
Average Annual Total Cost of Gas	\$664.21	\$643.40	\$703.22	\$701.34	5.59%	9.00%	-0.27%	(\$1.8801)
Average Annual Total Demand Cost of Gas								\$4.64

	Last Rate Case (G008/GR-21-435)	Last Demand Change November 1, 2024 Demand Change (G008/M-24-146)	March 1, 2025 - PGA	April 1, 2025 Demand Change (G008/M-25-XXX)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From October to November
Commercial/Industrial Firm - B								
Commodity Cost of Gas (WACOG) (4)	\$4.2905	\$2.6289	\$3.3692	\$3.2671	-23.85%	24.28%	-3.03%	(\$0.1021)
Demand Cost of Gas (1)	\$1.2888	\$1.4443	\$1.4443	\$1.5017	16.52%	3.97%	3.97%	\$0.0574
Commodity Margin (2) (3) (5)	\$2.0380	\$2.4691	\$2.4691	\$2.4691	21.15%	0.00%	0.00%	\$0.0000
Total Cost of Gas	\$7.6173	\$6.5423	\$7.2826	\$7.2379	-4.98%	10.63%	-0.61%	-4.47%
Average Annual Usage (Dk)	730	730	730	731				
Average Annual Total Cost of Gas	\$5,560.63	\$4,775.88	\$5,316.30	\$5,290.90	-4.85%	10.78%	-0.48%	(\$25.3931)
Average Annual Total Demand Cost of Gas								\$41.90

	Last Rate Case (G008/GR-21-435)	Last Demand Change November 1, 2024 Demand Change (G008/M-24-146)	March 1, 2025 - PGA	April 1, 2025 Demand Change (G008/M-25-XXX)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From October to November
Commercial/Industrial Firm - C								
Commodity Cost of Gas (WACOG) (4)	\$4.2905	\$2.6289	\$3.3692	\$3.2671	-23.85%	24.28%	-3.03%	(\$0.1021)
Demand Cost of Gas (1)	\$1.2888	\$1.4443	\$1.4443	\$1.5017	16.52%	3.97%	3.97%	\$0.0574
Commodity Margin (2) (3) (5)	\$1.7360	\$1.9325	\$1.9325	\$1.9325	11.32%	0.00%	0.00%	\$0.0000
Total Cost of Gas	\$7.3153	\$6.0057	\$6.7460	\$6.7013	-8.39%	11.58%	-0.66%	-4.47%
Average Annual Usage (Dk)	12,076	12,076	12,076	12,076				
Average Annual Total Cost of Gas	\$88,336.64	\$72,522.43	\$81,462.00	\$80,922.22	-8.39%	11.58%	-0.66%	(\$539.78)
Average Annual Total Demand Cost of Gas								\$693.14

	Last Rate Case (G008/GR-21-435)	Last Demand Change November 1, 2024 Demand Change (G008/M-24-146)	March 1, 2025 - PGA	April 1, 2025 Demand Change (G008/M-25-XXX)	Change From Last Rate Case	Change From Last Demand Change	Percent Change (%) From Most Recent PGA	Change (\$) From October to November
Large General Service								
Commodity Cost of Gas (WACOG) (4)	\$4.2905	\$3.1141	\$3.3692	\$3.2671	-23.85%	4.91%	-3.03%	(\$0.1021)
Commodity Margin (2) (3) (5)	\$0.8301	\$1.0029	\$1.0029	\$1.0807	30.19%	7.76%	7.76%	\$0.0778
Commodity Charges	\$5.1206	\$4.1170	\$4.3721	\$4.3478	-15.09%	5.61%	-0.56%	(\$0.0243)
LV Demand Cost of Gas (1)	\$9.9733	\$12.3733	\$12.8270	\$15.7572	57.99%	27.35%	22.84%	\$2.9302
LV Demand Delivery Charge	\$4.8303	\$6.3303	\$6.3303	\$6.3303	31.05%	0.00%	0.00%	\$0.0000
Average Annual Usage (Dk)	47,751	47,751	47,751	47,751				
Average Daily MDQ Usage (Dk)	7,282	8,448	8,448	7,150				(1,298)
Average Annual Total Cost of Gas	\$352,316	\$423,966	\$370,615	\$365,539		-13.78%	-1.37%	(\$5,075.61)
Average Annual Total Demand Cost of Gas								\$20,950.93

Summary	Commodity	Demand	Demand	Demand		Total	Total
Change from most recent PGA	Change	Change	Change	Change		Change	Change
Customer Class	(\$/Dk)	(Percent)	(\$/DK)	(\$/DK)		(\$/Dk)	(Percent)
Residential	-\$0.1021	3.97%	\$0.0574	\$0.0000		(\$3.98)	-0.57%
Commercial/Industrial Firm A	-\$0.1021	3.97%	\$0.0574	\$0.0000		(\$1.88)	-0.27%
Commercial/Industrial Firm B	-\$0.1021	3.97%	\$0.0574	\$0.0000		(\$25.39)	-0.48%
Commercial/Industrial Firm C	-\$0.1021	3.97%	\$0.0574	\$0.0000		(\$539.78)	-0.66%
Large General Service	-\$0.1021	22.84%	\$2.9302	\$0.0000		(\$5,075.61)	-1.37%

(1) Does not include Demand Smoothing Adjustment
(2) Does not reflect Decoupling, GAP, Interim or GCR Factors.
(3) 2021 Rate Case - tariff value for Last Rate Case and Last Demand Change. Reflect base rate plus CCRA
(4) Actual WACOG for historical timeframes / 2021 Rate Case Base value in Settlement
(5) Actual Billed for historical (Base+CCRA) / 2021 Rate Case Base settled tariff value and CCRA

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
11/01/19	416,893	36.8	875,951	0.476	28.2	795
11/02/19	475,373	32.9	875,951	0.543	32.1	1030
11/03/19	382,181	39.0	875,951	0.436	26.0	676
11/04/19	479,074	31.2	875,951	0.547	33.8	1142
11/05/19	517,035	28.8	875,951	0.590	36.2	1310
11/06/19	614,044	23.5	875,951	0.701	41.5	1722
11/07/19	653,513	20.7	875,951	0.746	44.3	1962
11/08/19	515,603	30.8	875,951	0.589	34.2	1170
11/09/19	433,430	35.4	875,951	0.495	29.6	876
11/10/19	638,724	21.9	875,951	0.729	43.1	1858
11/11/19	808,939	11.2	875,951	0.923	53.8	2894
11/12/19	732,135	21.0	875,951	0.836	44.0	1936
11/13/19	608,542	25.5	875,951	0.695	39.5	1560
11/14/19	529,304	28.7	875,951	0.604	36.3	1318
11/15/19	459,233	34.9	875,951	0.524	30.1	906
11/16/19	396,819	39.5	875,951	0.453	25.5	650
11/17/19	460,679	34.2	875,951	0.526	30.8	949
11/18/19	441,910	34.8	875,951	0.504	30.2	912
11/19/19	392,332	40.0	875,951	0.448	25.0	625
11/20/19	364,354	42.0	875,951	0.416	23.0	529
11/21/19	572,092	27.3	875,951	0.653	37.7	1421
11/22/19	554,656	26.7	875,951	0.633	38.3	1467
11/23/19	414,580	36.9	875,951	0.473	28.1	790
11/24/19	385,538	40.5	875,951	0.440	24.5	600
11/25/19	415,390	39.7	875,951	0.474	25.3	640
11/26/19	504,300	33.4	875,951	0.576	31.6	999
11/27/19	559,357	28.2	875,951	0.639	36.8	1354
11/28/19	524,100	27.3	875,951	0.598	37.7	1421
11/29/19	504,202	31.9	875,951	0.576	33.1	1096
11/30/19	512,253	32.5	875,951	0.585	32.5	1056
12/01/19	616,925	23.7	877,405	0.703	41.3	1706
12/02/19	600,528	23.2	877,405	0.684	41.8	1747
12/03/19	498,822	31.6	877,405	0.569	33.4	1116
12/04/19	495,271	30.0	877,405	0.564	35.0	1225
12/05/19	526,308	29.5	877,405	0.600	35.5	1260
12/06/19	580,244	23.5	877,405	0.661	41.5	1722
12/07/19	480,865	34.9	877,405	0.548	30.1	906
12/08/19	493,310	33.2	877,405	0.562	31.8	1011
12/09/19	830,218	7.1	877,405	0.946	57.9	3352
12/10/19	949,378	0.4	877,405	1.082	64.6	4173
12/11/19	863,362	6.7	877,405	0.984	58.3	3399
12/12/19	756,307	16.0	877,405	0.862	49.0	2401
12/13/19	711,997	16.8	877,405	0.811	48.2	2323
12/14/19	824,699	7.0	877,405	0.940	58.0	3364
12/15/19	785,494	12.5	877,405	0.895	52.5	2756
12/16/19	663,485	22.2	877,405	0.756	42.8	1832
12/17/19	783,343	12.1	877,405	0.893	52.9	2798
12/18/19	828,426	9.6	877,405	0.944	55.4	3069
12/19/19	649,280	24.1	877,405	0.740	40.9	1673
12/20/19	594,008	23.9	877,405	0.677	41.1	1689
12/21/19	483,323	35.4	877,405	0.551	29.6	876
12/22/19	481,372	32.1	877,405	0.549	32.9	1082
12/23/19	491,222	34.3	877,405	0.560	30.7	942
12/24/19	444,766	33.7	877,405	0.507	31.3	980
12/25/19	455,112	30.9	877,405	0.519	34.1	1163
12/26/19	556,315	29.0	877,405	0.634	36.0	1296
12/27/19	573,460	26.4	877,405	0.654	38.6	1490
12/28/19	495,392	34.4	877,405	0.565	30.6	936
12/29/19	458,322	35.7	877,405	0.522	29.3	858
12/30/19	620,418	25.3	877,405	0.707	39.7	1576
12/31/19	669,616	18.0	877,405	0.763	47.0	2209
01/01/20	530,980	31.0	878,480	0.604	34.0	1156
01/02/20	504,334	33.1	878,480	0.574	31.9	1018
01/03/20	548,533	28.7	878,480	0.624	36.3	1318
01/04/20	543,127	27.9	878,480	0.618	37.1	1376

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
01/05/20	576,865	29.4	878,480	0.657	35.6	1267
01/06/20	551,511	30.5	878,480	0.628	34.5	1190
01/07/20	772,746	14.0	878,480	0.880	51.0	2601
01/08/20	849,509	12.2	878,480	0.967	52.8	2788
01/09/20	623,698	26.8	878,480	0.710	38.2	1459
01/10/20	808,337	12.0	878,480	0.920	53.0	2809
01/11/20	807,524	11.1	878,480	0.919	53.9	2905
01/12/20	742,044	16.6	878,480	0.845	48.4	2343
01/13/20	619,462	26.7	878,480	0.705	38.3	1467
01/14/20	665,189	21.4	878,480	0.757	43.6	1901
01/15/20	892,699	7.2	878,480	1.016	57.8	3341
01/16/20	963,713	0.8	878,480	1.097	64.2	4122
01/17/20	747,798	21.8	878,480	0.851	43.2	1866
01/18/20	903,065	6.3	878,480	1.028	58.7	3446
01/19/20	858,982	7.3	878,480	0.978	57.7	3329
01/20/20	831,986	7.5	878,480	0.947	57.5	3306
01/21/20	750,291	22.4	878,480	0.854	42.6	1815
01/22/20	532,829	33.5	878,480	0.607	31.5	992
01/23/20	535,273	31.5	878,480	0.609	33.5	1122
01/24/20	544,646	33.6	878,480	0.620	31.4	986
01/25/20	545,607	30.4	878,480	0.621	34.6	1197
01/26/20	572,322	26.2	878,480	0.651	38.8	1505
01/27/20	640,371	23.1	878,480	0.729	41.9	1756
01/28/20	691,980	18.5	878,480	0.788	46.5	2162
01/29/20	675,167	20.5	878,480	0.769	44.5	1980
01/30/20	616,082	25.0	878,480	0.701	40.0	1600
01/31/20	528,467	31.2	878,480	0.602	33.8	1142
02/01/20	463,367	35.7	878,977	0.527	29.3	858
02/02/20	442,132	36.5	878,977	0.503	28.5	812
02/03/20	648,924	24.0	878,977	0.738	41.0	1681
02/04/20	728,715	15.8	878,977	0.829	49.2	2421
02/05/20	660,982	20.9	878,977	0.752	44.1	1945
02/06/20	595,979	24.7	878,977	0.678	40.3	1624
02/07/20	702,693	18.0	878,977	0.799	47.0	2209
02/08/20	719,337	12.8	878,977	0.818	52.2	2725
02/09/20	697,289	16.3	878,977	0.793	48.7	2372
02/10/20	633,908	22.0	878,977	0.721	43.0	1849
02/11/20	589,131	27.6	878,977	0.670	37.4	1399
02/12/20	837,145	12.5	878,977	0.952	52.5	2756
02/13/20	1,026,658	(6.3)	878,977	1.168	71.3	5084
02/14/20	816,042	12.0	878,977	0.928	53.0	2809
02/15/20	591,929	24.6	878,977	0.673	40.4	1632
02/16/20	654,882	21.4	878,977	0.745	43.6	1901
02/17/20	595,181	27.6	878,977	0.677	37.4	1399
02/18/20	777,723	12.2	878,977	0.885	52.8	2788
02/19/20	898,202	4.4	878,977	1.022	60.6	3672
02/20/20	816,005	10.8	878,977	0.928	54.2	2938
02/21/20	567,204	28.7	878,977	0.645	36.3	1318
02/22/20	471,416	33.2	878,977	0.536	31.8	1011
02/23/20	474,755	34.5	878,977	0.540	30.5	930
02/24/20	477,172	34.2	878,977	0.543	30.8	949
02/25/20	530,614	30.9	878,977	0.604	34.1	1163
02/26/20	608,143	23.2	878,977	0.692	41.8	1747
02/27/20	630,148	21.0	878,977	0.717	44.0	1936
02/28/20	624,936	22.3	878,977	0.711	42.7	1823
02/29/20	469,767	33.1	878,977	0.534	31.9	1018
03/01/20	414,293	38.8	879,753	0.471	26.2	686
03/02/20	455,198	33.0	879,753	0.517	32.0	1024
03/03/20	465,651	34.5	879,753	0.529	30.5	930
03/04/20	412,498	38.1	879,753	0.469	26.9	724
03/05/20	545,515	33.6	879,753	0.620	31.4	986
03/06/20	453,659	33.3	879,753	0.516	31.7	1005
03/07/20	301,499	48.8	879,753	0.343	16.2	262
03/08/20	279,700	49.3	879,753	0.318	15.7	246
03/09/20	491,574	33.7	879,753	0.559	31.3	980

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
03/10/20	450,672	35.3	879,753	0.512	29.7	882
03/11/20	394,156	39.5	879,753	0.448	25.5	650
03/12/20	477,448	36.5	879,753	0.543	28.5	812
03/13/20	506,764	30.1	879,753	0.576	34.9	1218
03/14/20	536,924	27.3	879,753	0.610	37.7	1421
03/15/20	437,753	34.5	879,753	0.498	30.5	930
03/16/20	502,075	33.2	879,753	0.571	31.8	1011
03/17/20	373,282	38.2	879,753	0.424	26.8	718
03/18/20	367,094	40.5	879,753	0.417	24.5	600
03/19/20	488,953	34.7	879,753	0.556	30.3	918
03/20/20	541,045	25.9	879,753	0.615	39.1	1529
03/21/20	485,310	30.7	879,753	0.552	34.3	1176
03/22/20	423,001	36.5	879,753	0.481	28.5	812
03/23/20	369,157	38.2	879,753	0.420	26.8	718
03/24/20	339,360	43.8	879,753	0.386	21.2	449
03/25/20	391,172	39.5	879,753	0.445	25.5	650
03/26/20	314,067	43.1	879,753	0.357	21.9	480
03/27/20	225,155	50.1	879,753	0.256	14.9	222
03/28/20	368,307	37.2	879,753	0.419	27.8	773
03/29/20	393,520	40.2	879,753	0.447	24.8	615
03/30/20	277,635	46.8	879,753	0.316	18.2	331
03/31/20	274,995	44.5	879,753	0.313	20.5	420
11/01/20	468,431	31.8	888,163	0.527	33.2	1102
11/02/20	316,114	44.0	888,163	0.356	21.0	441
11/03/20	182,934	58.1	888,163	0.206	6.9	48
11/04/20	159,948	58.3	888,163	0.180	6.7	45
11/05/20	154,226	59.2	888,163	0.174	5.8	34
11/06/20	105,477	65.0	888,163	0.119	0.0	0
11/07/20	103,111	63.5	888,163	0.116	1.5	2
11/08/20	99,209	66.0	888,163	0.112	0.0	0
11/09/20	296,745	42.3	888,163	0.334	22.7	515
11/10/20	524,961	27.2	888,163	0.591	37.8	1429
11/11/20	471,633	30.9	888,163	0.531	34.1	1163
11/12/20	588,460	23.2	888,163	0.663	41.8	1747
11/13/20	495,992	29.4	888,163	0.558	35.6	1267
11/14/20	445,713	35.0	888,163	0.502	30.0	900
11/15/20	545,510	28.0	888,163	0.614	37.0	1369
11/16/20	523,117	29.3	888,163	0.589	35.7	1274
11/17/20	502,265	31.2	888,163	0.566	33.8	1142
11/18/20	339,565	45.8	888,163	0.382	19.2	369
11/19/20	311,546	44.4	888,163	0.351	20.6	424
11/20/20	468,088	31.6	888,163	0.527	33.4	1116
11/21/20	427,243	32.3	888,163	0.481	32.7	1069
11/22/20	468,433	32.7	888,163	0.527	32.3	1043
11/23/20	467,212	31.9	888,163	0.526	33.1	1096
11/24/20	436,583	35.5	888,163	0.492	29.5	870
11/25/20	439,376	34.4	888,163	0.495	30.6	936
11/26/20	483,870	32.2	888,163	0.545	32.8	1076
11/27/20	472,675	32.8	888,163	0.532	32.2	1037
11/28/20	366,501	41.4	888,163	0.413	23.6	557
11/29/20	555,129	27.7	888,163	0.625	37.3	1391
11/30/20	602,861	21.8	888,163	0.679	43.2	1866
12/01/20	558,126	25.8	889,321	0.628	39.2	1537
12/02/20	487,532	32.3	889,321	0.548	32.7	1069
12/03/20	471,913	32.7	889,321	0.531	32.3	1043
12/04/20	475,511	31.1	889,321	0.535	33.9	1149
12/05/20	426,771	32.8	889,321	0.480	32.2	1037
12/06/20	459,622	33.2	889,321	0.517	31.8	1011
12/07/20	492,035	31.0	889,321	0.553	34.0	1156
12/08/20	462,349	33.4	889,321	0.520	31.6	999
12/09/20	386,881	39.0	889,321	0.435	26.0	676
12/10/20	400,106	38.8	889,321	0.450	26.2	686
12/11/20	498,610	31.2	889,321	0.561	33.8	1142
12/12/20	539,596	27.7	889,321	0.607	37.3	1391
12/13/20	650,084	21.7	889,321	0.731	43.3	1875

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
12/14/20	745,902	13.6	889,321	0.839	51.4	2642
12/15/20	695,190	20.5	889,321	0.782	44.5	1980
12/16/20	602,747	23.9	889,321	0.678	41.1	1689
12/17/20	588,016	25.8	889,321	0.661	39.2	1537
12/18/20	483,976	34.3	889,321	0.544	30.7	942
12/19/20	604,597	23.2	889,321	0.680	41.8	1747
12/20/20	470,126	33.9	889,321	0.529	31.1	967
12/21/20	567,424	28.1	889,321	0.638	36.9	1362
12/22/20	461,396	38.5	889,321	0.519	26.5	702
12/23/20	746,879	17.5	889,321	0.840	47.5	2256
12/24/20	918,067	0.4	889,321	1.032	64.6	4173
12/25/20	735,882	11.8	889,321	0.827	53.2	2830
12/26/20	645,419	20.2	889,321	0.726	44.8	2007
12/27/20	675,530	18.9	889,321	0.760	46.1	2125
12/28/20	764,413	13.4	889,321	0.860	51.6	2663
12/29/20	689,658	20.1	889,321	0.775	44.9	2016
12/30/20	698,691	18.5	889,321	0.786	46.5	2162
12/31/20	689,098	18.2	889,321	0.775	46.8	2190
01/01/21	662,791	17.1	890,385	0.744	47.9	2294
01/02/21	652,505	17.5	890,385	0.733	47.5	2256
01/03/21	580,069	24.7	890,385	0.651	40.3	1624
01/04/21	547,151	27.8	890,385	0.615	37.2	1384
01/05/21	548,926	27.3	890,385	0.617	37.7	1421
01/06/21	567,159	26.3	890,385	0.637	38.7	1498
01/07/21	638,573	21.2	890,385	0.717	43.8	1918
01/08/21	683,726	17.5	890,385	0.768	47.5	2256
01/09/21	672,799	18.5	890,385	0.756	46.5	2162
01/10/21	595,809	26.6	890,385	0.669	38.4	1475
01/11/21	560,502	26.9	890,385	0.630	38.1	1452
01/12/21	524,929	31.5	890,385	0.590	33.5	1122
01/13/21	470,670	34.2	890,385	0.529	30.8	949
01/14/21	500,591	33.0	890,385	0.562	32.0	1024
01/15/21	520,886	32.7	890,385	0.585	32.3	1043
01/16/21	599,425	24.1	890,385	0.673	40.9	1673
01/17/21	636,572	21.1	890,385	0.715	43.9	1927
01/18/21	675,900	20.1	890,385	0.759	44.9	2016
01/19/21	829,815	9.5	890,385	0.932	55.5	3080
01/20/21	602,137	32.8	890,385	0.676	32.2	1037
01/21/21	725,855	14.9	890,385	0.815	50.1	2510
01/22/21	771,989	12.1	890,385	0.867	52.9	2798
01/23/21	708,137	17.8	890,385	0.795	47.2	2228
01/24/21	667,728	18.0	890,385	0.750	47.0	2209
01/25/21	726,824	16.2	890,385	0.816	48.8	2381
01/26/21	749,799	14.2	890,385	0.842	50.8	2581
01/27/21	802,195	11.3	890,385	0.901	53.7	2884
01/28/21	710,850	18.0	890,385	0.798	47.0	2209
01/29/21	661,834	23.7	890,385	0.743	41.3	1706
01/30/21	555,242	30.2	890,385	0.624	34.8	1211
01/31/21	548,471	29.4	890,385	0.616	35.6	1267
02/01/21	611,488	23.2	891,065	0.686	41.8	1747
02/02/21	666,932	19.9	891,065	0.748	45.1	2034
02/03/21	543,536	30.1	891,065	0.610	34.9	1218
02/04/21	786,739	12.1	891,065	0.883	52.9	2798
02/05/21	896,915	3.9	891,065	1.007	61.1	3733
02/06/21	1,059,328	(8.4)	891,065	1.189	73.4	5388
02/07/21	1,040,423	(5.4)	891,065	1.168	70.4	4956
02/08/21	1,023,525	(3.4)	891,065	1.149	68.4	4679
02/09/21	953,897	2.1	891,065	1.071	62.9	3956
02/10/21	998,542	(1.7)	891,065	1.121	66.7	4449
02/11/21	1,076,188	(5.3)	891,065	1.208	70.3	4942
02/12/21	1,068,183	(6.9)	891,065	1.199	71.9	5170
02/13/21	1,110,341	(10.0)	891,065	1.246	75.0	5625
02/14/21	1,146,601	(11.1)	891,065	1.287	76.1	5791
02/15/21	1,094,233	(7.0)	891,065	1.228	72.0	5184
02/16/21	971,927	2.8	891,065	1.091	62.2	3869

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
02/17/21	897,286	7.9	891,065	1.007	57.1	3260
02/18/21	823,825	10.2	891,065	0.925	54.8	3003
02/19/21	791,372	9.2	891,065	0.888	55.8	3114
02/20/21	673,027	19.3	891,065	0.755	45.7	2088
02/21/21	604,459	26.1	891,065	0.678	38.9	1513
02/22/21	473,822	36.8	891,065	0.532	28.2	795
02/23/21	473,551	35.3	891,065	0.531	29.7	882
02/24/21	481,474	31.3	891,065	0.540	33.7	1136
02/25/21	498,189	31.3	891,065	0.559	33.7	1136
02/26/21	477,299	34.9	891,065	0.536	30.1	906
02/27/21	396,102	39.1	891,065	0.445	25.9	671
02/28/21	591,318	22.9	891,065	0.664	42.1	1772
03/01/21	634,562	21.5	891,920	0.711	43.5	1892
03/02/21	432,518	37.3	891,920	0.485	27.7	767
03/03/21	394,741	38.8	891,920	0.443	26.2	686
03/04/21	391,328	38.7	891,920	0.439	26.3	692
03/05/21	416,016	35.1	891,920	0.466	29.9	894
03/06/21	379,816	38.9	891,920	0.426	26.1	681
03/07/21	307,253	47.1	891,920	0.344	17.9	320
03/08/21	264,639	48.3	891,920	0.297	16.7	279
03/09/21	225,114	52.4	891,920	0.252	12.6	159
03/10/21	414,577	38.6	891,920	0.465	26.4	697
03/11/21	412,255	36.3	891,920	0.462	28.7	824
03/12/21	400,925	36.8	891,920	0.450	28.2	795
03/13/21	284,668	46.1	891,920	0.319	18.9	357
03/14/21	414,670	39.2	891,920	0.465	25.8	666
03/15/21	541,165	29.5	891,920	0.607	35.5	1260
03/16/21	471,339	32.9	891,920	0.528	32.1	1030
03/17/21	439,164	36.3	891,920	0.492	28.7	824
03/18/21	379,369	41.1	891,920	0.425	23.9	571
03/19/21	349,238	40.6	891,920	0.392	24.4	595
03/20/21	276,650	48.5	891,920	0.310	16.5	272
03/21/21	256,220	51.5	891,920	0.287	13.5	182
03/22/21	246,967	51.0	891,920	0.277	14.0	196
03/23/21	309,020	47.0	891,920	0.346	18.0	324
03/24/21	407,249	38.4	891,920	0.457	26.6	708
03/25/21	354,200	39.2	891,920	0.397	25.8	666
03/26/21	337,177	40.8	891,920	0.378	24.2	586
03/27/21	396,568	38.1	891,920	0.445	26.9	724
03/28/21	365,949	40.3	891,920	0.410	24.7	610
03/29/21	209,139	58.7	891,920	0.234	6.3	40
03/30/21	466,498	32.2	891,920	0.523	32.8	1076
03/31/21	534,383	28.0	891,920	0.599	37.0	1369
11/01/21	385,734	37.9	898,600	0.429	27.1	734
11/02/21	387,953	37.2	898,600	0.432	27.8	773
11/03/21	375,697	36.7	898,600	0.418	28.3	801
11/04/21	313,235	43.7	898,600	0.349	21.3	454
11/05/21	223,501	52.3	898,600	0.249	12.7	161
11/06/21	188,651	53.5	898,600	0.210	11.5	132
11/07/21	209,856	51.9	898,600	0.234	13.1	172
11/08/21	281,887	45.6	898,600	0.314	19.4	376
11/09/21	307,794	44.2	898,600	0.343	20.8	433
11/10/21	297,512	45.5	898,600	0.331	19.5	380
11/11/21	402,393	36.4	898,600	0.448	28.6	818
11/12/21	434,665	34.7	898,600	0.484	30.3	918
11/13/21	467,244	31.6	898,600	0.520	33.4	1116
11/14/21	481,071	30.5	898,600	0.535	34.5	1190
11/15/21	477,331	31.9	898,600	0.531	33.1	1096
11/16/21	395,153	40.4	898,600	0.440	24.6	605
11/17/21	484,892	33.1	898,600	0.540	31.9	1018
11/18/21	582,064	26.3	898,600	0.648	38.7	1498
11/19/21	480,406	34.7	898,600	0.535	30.3	918
11/20/21	409,912	36.8	898,600	0.456	28.2	795
11/21/21	577,549	25.7	898,600	0.643	39.3	1544
11/22/21	566,858	27.9	898,600	0.631	37.1	1376

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
11/23/21	335,318	45.9	898,600	0.373	19.1	365
11/24/21	477,920	28.7	898,600	0.532	36.3	1318
11/25/21	618,904	18.3	898,600	0.689	46.7	2181
11/26/21	519,763	30.7	898,600	0.578	34.3	1176
11/27/21	463,856	32.4	898,600	0.516	32.6	1063
11/28/21	462,841	34.3	898,600	0.515	30.7	942
11/29/21	380,956	38.9	898,600	0.424	26.1	681
11/30/21	378,598	39.4	898,600	0.421	25.6	655
12/01/21	336,053	45.3	900,243	0.373	19.7	388
12/02/21	354,566	39.7	900,243	0.394	25.3	640
12/03/21	426,785	34.7	900,243	0.474	30.3	918
12/04/21	505,785	30.5	900,243	0.562	34.5	1190
12/05/21	583,524	27.8	900,243	0.648	37.2	1384
12/06/21	855,806	6.8	900,243	0.951	58.2	3387
12/07/21	797,775	10.8	900,243	0.886	54.2	2938
12/08/21	689,883	21.1	900,243	0.766	43.9	1927
12/09/21	511,621	31.4	900,243	0.568	33.6	1129
12/10/21	559,622	28.0	900,243	0.622	37.0	1369
12/11/21	560,561	26.0	900,243	0.623	39.0	1521
12/12/21	515,768	31.1	900,243	0.573	33.9	1149
12/13/21	476,735	33.8	900,243	0.530	31.2	973
12/14/21	418,718	39.3	900,243	0.465	25.7	660
12/15/21	359,278	42.2	900,243	0.399	22.8	520
12/16/21	721,065	16.5	900,243	0.801	48.5	2352
12/17/21	708,969	17.7	900,243	0.788	47.3	2237
12/18/21	738,112	14.1	900,243	0.820	50.9	2591
12/19/21	650,914	25.7	900,243	0.723	39.3	1544
12/20/21	735,264	15.2	900,243	0.817	49.8	2480
12/21/21	799,738	12.8	900,243	0.888	52.2	2725
12/22/21	663,709	22.3	900,243	0.737	42.7	1823
12/23/21	488,669	33.8	900,243	0.543	31.2	973
12/24/21	484,233	31.8	900,243	0.538	33.2	1102
12/25/21	676,476	18.3	900,243	0.751	46.7	2181
12/26/21	627,532	28.0	900,243	0.697	37.0	1369
12/27/21	774,434	12.3	900,243	0.860	52.7	2777
12/28/21	843,224	8.8	900,243	0.937	56.2	3158
12/29/21	877,316	7.0	900,243	0.975	58.0	3364
12/30/21	709,130	21.3	900,243	0.788	43.7	1910
12/31/21	876,571	4.3	900,243	0.974	60.7	3684
01/01/22	1,080,026	(9.5)	901,383	1.198	74.5	5550
01/02/22	956,661	2.0	901,383	1.061	63.0	3969
01/03/22	738,445	19.1	901,383	0.819	45.9	2107
01/04/22	676,104	23.6	901,383	0.750	41.4	1714
01/05/22	934,166	3.7	901,383	1.036	61.3	3758
01/06/22	1,104,790	(9.9)	901,383	1.226	74.9	5610
01/07/22	970,634	6.3	901,383	1.077	58.7	3446
01/08/22	828,179	13.0	901,383	0.919	52.0	2704
01/09/22	978,941	(0.6)	901,383	1.086	65.6	4303
01/10/22	957,225	4.1	901,383	1.062	60.9	3709
01/11/22	595,327	31.2	901,383	0.660	33.8	1142
01/12/22	501,187	32.4	901,383	0.556	32.6	1063
01/13/22	579,761	27.4	901,383	0.643	37.6	1414
01/14/22	808,940	11.1	901,383	0.897	53.9	2905
01/15/22	798,666	11.3	901,383	0.886	53.7	2884
01/16/22	676,333	21.7	901,383	0.750	43.3	1875
01/17/22	605,885	25.7	901,383	0.672	39.3	1544
01/18/22	696,481	18.8	901,383	0.773	46.2	2134
01/19/22	1,022,222	(1.8)	901,383	1.134	66.8	4462
01/20/22	1,061,953	(3.2)	901,383	1.178	68.2	4651
01/21/22	857,084	15.2	901,383	0.951	49.8	2480
01/22/22	859,740	5.6	901,383	0.954	59.4	3528
01/23/22	892,213	4.5	901,383	0.990	60.5	3660
01/24/22	954,126	0.4	901,383	1.059	64.6	4173
01/25/22	1,074,415	(6.7)	901,383	1.192	71.7	5141
01/26/22	793,701	21.1	901,383	0.881	43.9	1927

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01/27/22	802,717	11.3	901,383	0.891	53.7	2884
01/28/22	871,590	8.2	901,383	0.967	56.8	3226
01/29/22	693,994	19.7	901,383	0.770	45.3	2052
01/30/22	725,546	19.4	901,383	0.805	45.6	2079
01/31/22	654,788	26.2	901,383	0.726	38.8	1505
02/01/22	870,352	7.2	902,020	0.965	57.8	3341
02/02/22	1,009,194	(1.5)	902,020	1.119	66.5	4422
02/03/22	980,124	0.8	902,020	1.087	64.2	4122
02/04/22	956,943	2.4	902,020	1.061	62.6	3919
02/05/22	754,506	18.4	902,020	0.836	46.6	2172
02/06/22	850,705	9.1	902,020	0.943	55.9	3125
02/07/22	796,259	14.8	902,020	0.883	50.2	2520
02/08/22	519,320	34.8	902,020	0.576	30.2	912
02/09/22	645,313	24.4	902,020	0.715	40.6	1648
02/10/22	598,301	30.5	902,020	0.663	34.5	1190
02/11/22	879,187	7.4	902,020	0.975	57.6	3318
02/12/22	956,531	1.1	902,020	1.060	63.9	4083
02/13/22	892,648	5.9	902,020	0.990	59.1	3493
02/14/22	776,349	13.1	902,020	0.861	51.9	2694
02/15/22	644,035	25.7	902,020	0.714	39.3	1544
02/16/22	745,240	15.7	902,020	0.826	49.3	2430
02/17/22	905,643	4.7	902,020	1.004	60.3	3636
02/18/22	890,116	11.8	902,020	0.987	53.2	2830
02/19/22	726,888	21.5	902,020	0.806	43.5	1892
02/20/22	546,002	31.5	902,020	0.605	33.5	1122
02/21/22	807,622	17.0	902,020	0.895	48.0	2304
02/22/22	974,392	3.5	902,020	1.080	61.5	3782
02/23/22	924,861	4.1	902,020	1.025	60.9	3709
02/24/22	896,971	8.1	902,020	0.994	56.9	3238
02/25/22	816,098	10.2	902,020	0.905	54.8	3003
02/26/22	627,415	25.1	902,020	0.696	39.9	1592
02/27/22	552,523	25.5	902,020	0.613	39.5	1560
02/28/22	445,228	33.0	902,020	0.494	32.0	1024
03/01/22	459,125	33.4	902,332	0.509	31.6	999
03/02/22	605,550	24.7	902,332	0.671	40.3	1624
03/03/22	632,372	23.3	902,332	0.701	41.7	1739
03/04/22	521,436	33.5	902,332	0.578	31.5	992
03/05/22	530,558	30.7	902,332	0.588	34.3	1176
03/06/22	602,544	23.8	902,332	0.668	41.2	1697
03/07/22	585,620	25.1	902,332	0.649	39.9	1592
03/08/22	586,293	26.5	902,332	0.650	38.5	1482
03/09/22	761,459	13.2	902,332	0.844	51.8	2683
03/10/22	717,192	19.1	902,332	0.795	45.9	2107
03/11/22	879,023	5.4	902,332	0.974	59.6	3552
03/12/22	616,208	23.4	902,332	0.683	41.6	1731
03/13/22	433,921	37.3	902,332	0.481	27.7	767
03/14/22	515,930	32.0	902,332	0.572	33.0	1089
03/15/22	350,805	43.0	902,332	0.389	22.0	484
03/16/22	317,112	46.0	902,332	0.351	19.0	361
03/17/22	365,794	39.3	902,332	0.405	25.7	660
03/18/22	397,234	36.1	902,332	0.440	28.9	835
03/19/22	348,131	38.8	902,332	0.386	26.2	686
03/20/22	254,824	47.9	902,332	0.282	17.1	292
03/21/22	241,480	52.1	902,332	0.268	12.9	166
03/22/22	446,969	37.4	902,332	0.495	27.6	762
03/23/22	496,482	34.3	902,332	0.550	30.7	942
03/24/22	393,403	40.2	902,332	0.436	24.8	615
03/25/22	560,955	31.8	902,332	0.622	33.2	1102
03/26/22	595,440	26.3	902,332	0.660	38.7	1498
03/27/22	587,917	23.6	902,332	0.652	41.4	1714
03/28/22	486,672	33.6	902,332	0.539	31.4	986
03/29/22	470,969	36.4	902,332	0.522	28.6	818
03/30/22	517,216	33.0	902,332	0.573	32.0	1024
03/31/22	541,152	29.6	902,332	0.600	35.4	1253
11/01/22	149,771	60.0	908,441	0.165	5.0	25

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
11/02/22	97,536	66.5	908,441	0.107	0.0	0
11/03/22	155,029	54.0	908,441	0.171	11.0	121
11/04/22	334,528	37.6	908,441	0.368	27.4	751
11/05/22	354,764	39.6	908,441	0.391	25.4	645
11/06/22	364,190	39.3	908,441	0.401	25.7	660
11/07/22	434,814	35.8	908,441	0.479	29.2	853
11/08/22	308,573	47.6	908,441	0.340	17.4	303
11/09/22	165,016	63.3	908,441	0.182	1.7	3
11/10/22	392,523	37.0	908,441	0.432	28.0	784
11/11/22	530,880	29.0	908,441	0.584	36.0	1296
11/12/22	543,025	27.1	908,441	0.598	37.9	1436
11/13/22	553,807	26.5	908,441	0.610	38.5	1482
11/14/22	521,226	29.5	908,441	0.574	35.5	1260
11/15/22	490,570	31.0	908,441	0.540	34.0	1156
11/16/22	552,363	26.2	908,441	0.608	38.8	1505
11/17/22	624,633	24.2	908,441	0.688	40.8	1665
11/18/22	669,509	19.5	908,441	0.737	45.5	2070
11/19/22	723,908	13.7	908,441	0.797	51.3	2632
11/20/22	565,058	25.4	908,441	0.622	39.6	1568
11/21/22	562,498	27.4	908,441	0.619	37.6	1414
11/22/22	504,258	32.0	908,441	0.555	33.0	1089
11/23/22	402,049	36.4	908,441	0.443	28.6	818
11/24/22	436,457	36.5	908,441	0.480	28.5	812
11/25/22	359,358	41.2	908,441	0.396	23.8	566
11/26/22	342,441	43.4	908,441	0.377	21.6	467
11/27/22	458,702	31.9	908,441	0.505	33.1	1096
11/28/22	471,296	35.1	908,441	0.519	29.9	894
11/29/22	641,133	23.5	908,441	0.706	41.5	1722
11/30/22	743,089	14.0	908,441	0.818	51.0	2601
12/01/22	570,217	29.8	910,230	0.626	35.2	1239
12/02/22	637,273	21.3	910,230	0.700	43.7	1910
12/03/22	751,249	11.3	910,230	0.825	53.7	2884
12/04/22	563,426	28.6	910,230	0.619	36.4	1325
12/05/22	653,388	20.6	910,230	0.718	44.4	1971
12/06/22	645,798	22.6	910,230	0.709	42.4	1798
12/07/22	756,548	12.8	910,230	0.831	52.2	2725
12/08/22	611,951	26.0	910,230	0.672	39.0	1521
12/09/22	534,240	30.9	910,230	0.587	34.1	1163
12/10/22	483,938	33.1	910,230	0.532	31.9	1018
12/11/22	497,521	32.1	910,230	0.547	32.9	1082
12/12/22	514,344	34.4	910,230	0.565	30.6	936
12/13/22	516,399	34.3	910,230	0.567	30.7	942
12/14/22	485,999	34.7	910,230	0.534	30.3	918
12/15/22	498,889	31.0	910,230	0.548	34.0	1156
12/16/22	568,111	25.7	910,230	0.624	39.3	1544
12/17/22	749,327	13.0	910,230	0.823	52.0	2704
12/18/22	870,826	3.6	910,230	0.957	61.4	3770
12/19/22	877,424	4.0	910,230	0.964	61.0	3721
12/20/22	1,008,302	(3.0)	910,230	1.108	68.0	4624
12/21/22	1,043,783	(3.4)	910,230	1.147	68.4	4679
12/22/22	1,141,458	(10.0)	910,230	1.254	75.0	5625
12/23/22	1,116,705	(3.7)	910,230	1.227	68.7	4720
12/24/22	1,004,445	0.5	910,230	1.104	64.5	4160
12/25/22	912,713	4.5	910,230	1.003	60.5	3660
12/26/22	865,159	7.0	910,230	0.950	58.0	3364
12/27/22	674,972	17.8	910,230	0.742	47.2	2228
12/28/22	505,195	34.5	910,230	0.555	30.5	930
12/29/22	578,966	27.5	910,230	0.636	37.5	1406
12/30/22	628,602	18.9	910,230	0.691	46.1	2125
12/31/22	514,120	30.8	910,230	0.565	34.2	1170
01/01/23	566,531	25.1	911,310	0.622	39.9	1592
01/02/23	624,566	24.8	911,310	0.685	40.2	1616
01/03/23	598,782	29.3	911,310	0.657	35.7	1274
01/04/23	557,326	30.2	911,310	0.612	34.8	1211
01/05/23	664,444	19.6	911,310	0.729	45.4	2061

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
01/06/23	789,170	7.9	911,310	0.866	57.1	3260
01/07/23	772,602	9.4	911,310	0.848	55.6	3091
01/08/23	721,517	15.0	911,310	0.792	50.0	2500
01/09/23	601,119	25.0	911,310	0.660	40.0	1600
01/10/23	571,373	27.1	911,310	0.627	37.9	1436
01/11/23	552,723	29.8	911,310	0.607	35.2	1239
01/12/23	675,347	20.8	911,310	0.741	44.2	1954
01/13/23	719,642	16.5	911,310	0.790	48.5	2352
01/14/23	581,588	29.0	911,310	0.638	36.0	1296
01/15/23	464,117	35.0	911,310	0.509	30.0	900
01/16/23	503,507	33.2	911,310	0.553	31.8	1011
01/17/23	523,952	32.0	911,310	0.575	33.0	1089
01/18/23	542,064	30.8	911,310	0.595	34.2	1170
01/19/23	561,187	28.5	911,310	0.616	36.5	1332
01/20/23	622,983	21.0	911,310	0.684	44.0	1936
01/21/23	631,108	21.2	911,310	0.693	43.8	1918
01/22/23	695,704	16.0	911,310	0.763	49.0	2401
01/23/23	641,861	23.2	911,310	0.704	41.8	1747
01/24/23	598,000	24.9	911,310	0.656	40.1	1608
01/25/23	712,183	18.3	911,310	0.781	46.7	2181
01/26/23	725,374	17.7	911,310	0.796	47.3	2237
01/27/23	759,812	12.7	911,310	0.834	52.3	2735
01/28/23	916,775	3.0	911,310	1.006	62.0	3844
01/29/23	949,282	0.2	911,310	1.042	64.8	4199
01/30/23	1,038,394	(3.6)	911,310	1.139	68.6	4706
01/31/23	938,344	5.4	911,310	1.030	59.6	3552
02/01/23	796,812	14.0	911,789	0.874	51.0	2601
02/02/23	988,389	(2.1)	911,789	1.084	67.1	4502
02/03/23	1,013,623	1.9	911,789	1.112	63.1	3982
02/04/23	688,349	22.0	911,789	0.755	43.0	1849
02/05/23	628,012	22.3	911,789	0.689	42.7	1823
02/06/23	539,858	33.3	911,789	0.592	31.7	1005
02/07/23	523,736	29.4	911,789	0.574	35.6	1267
02/08/23	472,817	33.8	911,789	0.519	31.2	973
02/09/23	646,745	23.6	911,789	0.709	41.4	1714
02/10/23	608,745	26.1	911,789	0.668	38.9	1513
02/11/23	495,657	30.7	911,789	0.544	34.3	1176
02/12/23	485,420	32.1	911,789	0.532	32.9	1082
02/13/23	434,173	37.7	911,789	0.476	27.3	745
02/14/23	478,034	36.8	911,789	0.524	28.2	795
02/15/23	677,357	19.1	911,789	0.743	45.9	2107
02/16/23	797,164	12.8	911,789	0.874	52.2	2725
02/17/23	646,832	24.0	911,789	0.709	41.0	1681
02/18/23	514,801	30.6	911,789	0.565	34.4	1183
02/19/23	611,257	24.2	911,789	0.670	40.8	1665
02/20/23	745,896	18.3	911,789	0.818	46.7	2181
02/21/23	799,627	13.3	911,789	0.877	51.7	2673
02/22/23	760,149	18.0	911,789	0.834	47.0	2209
02/23/23	864,364	4.7	911,789	0.948	60.3	3636
02/24/23	834,328	7.3	911,789	0.915	57.7	3329
02/25/23	688,922	17.0	911,789	0.756	48.0	2304
02/26/23	558,019	28.6	911,789	0.612	36.4	1325
02/27/23	558,886	29.1	911,789	0.613	35.9	1289
02/28/23	472,887	33.9	911,789	0.519	31.1	967
03/01/23	598,741	26.4	912,124	0.656	38.6	1490
03/02/23	590,093	25.1	912,124	0.647	39.9	1592
03/03/23	476,527	31.5	912,124	0.522	33.5	1122
03/04/23	529,967	28.1	912,124	0.581	36.9	1362
03/05/23	507,640	33.7	912,124	0.557	31.3	980
03/06/23	527,101	31.8	912,124	0.578	33.2	1102
03/07/23	456,507	35.3	912,124	0.500	29.7	882
03/08/23	510,684	32.7	912,124	0.560	32.3	1043
03/09/23	525,856	30.1	912,124	0.577	34.9	1218
03/10/23	527,855	30.2	912,124	0.579	34.8	1211
03/11/23	516,809	29.4	912,124	0.567	35.6	1267

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
03/12/23	581,830	25.8	912,124	0.638	39.2	1537
03/13/23	614,198	21.8	912,124	0.673	43.2	1866
03/14/23	553,109	28.7	912,124	0.606	36.3	1318
03/15/23	395,118	41.9	912,124	0.433	23.1	534
03/16/23	645,433	24.2	912,124	0.708	40.8	1665
03/17/23	810,460	11.1	912,124	0.889	53.9	2905
03/18/23	718,949	16.9	912,124	0.788	48.1	2314
03/19/23	550,983	31.6	912,124	0.604	33.4	1116
03/20/23	500,056	31.2	912,124	0.548	33.8	1142
03/21/23	455,333	37.1	912,124	0.499	27.9	778
03/22/23	552,354	28.8	912,124	0.606	36.2	1310
03/23/23	510,728	29.1	912,124	0.560	35.9	1289
03/24/23	405,315	35.7	912,124	0.444	29.3	858
03/25/23	420,029	35.3	912,124	0.460	29.7	882
03/26/23	456,253	32.9	912,124	0.500	32.1	1030
03/27/23	522,463	29.8	912,124	0.573	35.2	1239
03/28/23	622,564	22.4	912,124	0.683	42.6	1815
03/29/23	632,016	21.8	912,124	0.693	43.2	1866
03/30/23	540,353	33.5	912,124	0.592	31.5	992
03/31/23	530,637	32.8	912,124	0.582	32.2	1037
11/01/23	511,400	31.7	918,184	0.557	33.3	1109
11/02/23	408,526	38.9	918,184	0.445	26.1	681
11/03/23	369,436	39.4	918,184	0.402	25.6	655
11/04/23	337,328	43.4	918,184	0.367	21.6	467
11/05/23	234,013	54.2	918,184	0.255	10.8	117
11/06/23	324,004	42.7	918,184	0.353	22.3	497
11/07/23	327,463	44.5	918,184	0.357	20.5	420
11/08/23	343,448	41.9	918,184	0.374	23.1	534
11/09/23	366,505	40.8	918,184	0.399	24.2	586
11/10/23	401,574	37.5	918,184	0.437	27.5	756
11/11/23	362,874	42.6	918,184	0.395	22.4	502
11/12/23	283,544	48.3	918,184	0.309	16.7	279
11/13/23	263,921	49.8	918,184	0.287	15.2	231
11/14/23	221,395	54.7	918,184	0.241	10.3	106
11/15/23	221,796	52.3	918,184	0.242	12.7	161
11/16/23	291,299	44.7	918,184	0.317	20.3	412
11/17/23	375,450	39.0	918,184	0.409	26.0	676
11/18/23	317,929	42.7	918,184	0.346	22.3	497
11/19/23	285,013	43.3	918,184	0.310	21.7	471
11/20/23	330,437	43.3	918,184	0.360	21.7	471
11/21/23	471,659	33.5	918,184	0.514	31.5	992
11/22/23	419,839	38.1	918,184	0.457	26.9	724
11/23/23	583,690	23.4	918,184	0.636	41.6	1731
11/24/23	585,348	22.7	918,184	0.638	42.3	1789
11/25/23	555,235	25.0	918,184	0.605	40.0	1600
11/26/23	652,748	23.5	918,184	0.711	41.5	1722
11/27/23	786,433	12.8	918,184	0.857	52.2	2725
11/28/23	616,488	23.6	918,184	0.671	41.4	1714
11/29/23	458,847	38.4	918,184	0.500	26.6	708
11/30/23	511,398	30.4	918,184	0.557	34.6	1197
12/01/23	545,816	28.3	920,250	0.593	36.7	1347
12/02/23	465,833	34.0	920,250	0.506	31.0	961
12/03/23	477,140	32.6	920,250	0.518	32.4	1050
12/04/23	510,566	32.4	920,250	0.555	32.6	1063
12/05/23	567,779	27.6	920,250	0.617	37.4	1399
12/06/23	434,620	39.7	920,250	0.472	25.3	640
12/07/23	343,250	43.8	920,250	0.373	21.2	449
12/08/23	378,801	41.4	920,250	0.412	23.6	557
12/09/23	527,816	28.8	920,250	0.574	36.2	1310
12/10/23	609,425	23.4	920,250	0.662	41.6	1731
12/11/23	607,637	27.2	920,250	0.660	37.8	1429
12/12/23	616,017	26.0	920,250	0.669	39.0	1521
12/13/23	508,252	36.1	920,250	0.552	28.9	835
12/14/23	377,948	44.3	920,250	0.411	20.7	428
12/15/23	397,852	39.9	920,250	0.432	25.1	630

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12/16/23	412,320	37.5	920,250	0.448	27.5	756
12/17/23	546,467	30.2	920,250	0.594	34.8	1211
12/18/23	674,227	19.8	920,250	0.733	45.2	2043
12/19/23	527,282	32.7	920,250	0.573	32.3	1043
12/20/23	474,424	34.5	920,250	0.516	30.5	930
12/21/23	436,600	37.2	920,250	0.474	27.8	773
12/22/23	365,767	40.8	920,250	0.397	24.2	586
12/23/23	311,006	46.0	920,250	0.338	19.0	361
12/24/23	272,518	48.4	920,250	0.296	16.6	276
12/25/23	294,059	49.3	920,250	0.320	15.7	246
12/26/23	455,726	35.1	920,250	0.495	29.9	894
12/27/23	504,266	31.3	920,250	0.548	33.7	1136
12/28/23	524,848	29.8	920,250	0.570	35.2	1239
12/29/23	473,762	31.7	920,250	0.515	33.3	1109
12/30/23	573,626	29.1	920,250	0.623	35.9	1289
12/31/23	599,135	24.4	920,250	0.651	40.6	1648
01/01/24	633,257	24.5	921,885	0.687	40.5	1640
01/02/24	528,974	33.2	921,885	0.574	31.8	1011
01/03/24	599,388	26.7	921,885	0.650	38.3	1467
01/04/24	615,967	26.8	921,885	0.668	38.2	1459
01/05/24	523,163	31.4	921,885	0.567	33.6	1129
01/06/24	544,542	29.2	921,885	0.591	35.8	1282
01/07/24	619,163	24.4	921,885	0.672	40.6	1648
01/08/24	585,126	29.7	921,885	0.635	35.3	1246
01/09/24	600,491	27.3	921,885	0.651	37.7	1421
01/10/24	621,551	24.8	921,885	0.674	40.2	1616
01/11/24	821,499	10.2	921,885	0.891	54.8	3003
01/12/24	888,508	11.2	921,885	0.964	53.8	2894
01/13/24	1,052,278	(2.0)	921,885	1.141	67.0	4489
01/14/24	1,082,785	(3.9)	921,885	1.175	68.9	4747
01/15/24	1,087,403	(1.3)	921,885	1.180	66.3	4396
01/16/24	981,208	4.5	921,885	1.064	60.5	3660
01/17/24	911,898	7.5	921,885	0.989	57.5	3306
01/18/24	981,617	4.2	921,885	1.065	60.8	3697
01/19/24	1,015,728	1.5	921,885	1.102	63.5	4032
01/20/24	936,684	5.8	921,885	1.016	59.2	3505
01/21/24	781,239	19.6	921,885	0.847	45.4	2061
01/22/24	583,549	29.9	921,885	0.633	35.1	1232
01/23/24	548,243	31.5	921,885	0.595	33.5	1122
01/24/24	498,558	34.1	921,885	0.541	30.9	955
01/25/24	473,868	35.1	921,885	0.514	29.9	894
01/26/24	454,869	36.2	921,885	0.493	28.8	829
01/27/24	499,283	32.8	921,885	0.542	32.2	1037
01/28/24	522,969	31.0	921,885	0.567	34.0	1156
01/29/24	413,350	38.9	921,885	0.448	26.1	681
01/30/24	469,836	35.5	921,885	0.510	29.5	870
01/31/24	381,365	34.9	921,885	0.414	30.1	906
02/01/24	426,747	37.6	923,149	0.462	27.4	751
02/02/24	469,513	32.7	923,149	0.509	32.3	1043
02/03/24	518,723	30.8	923,149	0.562	34.2	1170
02/04/24	463,518	36.0	923,149	0.502	29.0	841
02/05/24	451,547	37.3	923,149	0.489	27.7	767
02/06/24	361,228	45.3	923,149	0.391	19.7	388
02/07/24	355,558	46.5	923,149	0.385	18.5	342
02/08/24	424,103	40.5	923,149	0.459	24.5	600
02/09/24	580,146	28.7	923,149	0.628	36.3	1318
02/10/24	553,156	30.6	923,149	0.599	34.4	1183
02/11/24	481,493	34.0	923,149	0.522	31.0	961
02/12/24	456,007	35.3	923,149	0.494	29.7	882
02/13/24	505,408	32.4	923,149	0.547	32.6	1063
02/14/24	522,887	30.5	923,149	0.566	34.5	1190
02/15/24	628,165	20.6	923,149	0.680	44.4	1971
02/16/24	775,415	10.9	923,149	0.840	54.1	2927
02/17/24	631,878	22.4	923,149	0.684	42.6	1815
02/18/24	542,458	27.3	923,149	0.588	37.7	1421

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
02/19/24	486,244	33.5	923,149	0.527	31.5	992
02/20/24	432,211	32.4	923,149	0.468	32.6	1063
02/21/24	408,150	34.7	923,149	0.442	30.3	918
02/22/24	393,789	34.3	923,149	0.427	30.7	942
02/23/24	579,454	26.5	923,149	0.628	38.5	1482
02/24/24	433,042	38.4	923,149	0.469	26.6	708
02/25/24	411,178	39.3	923,149	0.445	25.7	660
02/26/24	304,024	48.3	923,149	0.329	16.7	279
02/27/24	660,023	22.3	923,149	0.715	42.7	1823
02/28/24	752,372	15.6	923,149	0.815	49.4	2440
02/29/24	438,434	41.5	923,149	0.475	23.5	552
03/01/24	302,854	45.2	923,432	0.328	19.8	392
03/02/24	243,376	52.0	923,432	0.264	13.0	169
03/03/24	292,348	47.8	923,432	0.317	17.2	296
03/04/24	491,748	32.6	923,432	0.533	32.4	1050
03/05/24	420,935	39.1	923,432	0.456	25.9	671
03/06/24	332,282	46.9	923,432	0.360	18.1	328
03/07/24	428,594	36.0	923,432	0.464	29.0	841
03/08/24	496,727	29.7	923,432	0.538	35.3	1246
03/09/24	464,856	31.7	923,432	0.503	33.3	1109
03/10/24	369,384	40.8	923,432	0.400	24.2	586
03/11/24	217,140	55.9	923,432	0.235	9.1	83
03/12/24	204,946	53.3	923,432	0.222	11.7	137
03/13/24	222,112	54.5	923,432	0.241	10.5	110
03/14/24	293,898	46.7	923,432	0.318	18.3	335
03/15/24	277,174	47.6	923,432	0.300	17.4	303
03/16/24	424,026	37.6	923,432	0.459	27.4	751
03/17/24	590,975	25.2	923,432	0.640	39.8	1584
03/18/24	485,468	33.0	923,432	0.526	32.0	1024
03/19/24	443,424	37.5	923,432	0.480	27.5	756
03/20/24	547,344	28.0	923,432	0.593	37.0	1369
03/21/24	542,932	27.1	923,432	0.588	37.9	1436
03/22/24	556,933	26.7	923,432	0.603	38.3	1467
03/23/24	494,779	28.7	923,432	0.536	36.3	1318
03/24/24	528,855	31.2	923,432	0.573	33.8	1142
03/25/24	499,836	34.9	923,432	0.541	30.1	906
03/26/24	640,548	24.1	923,432	0.694	40.9	1673
03/27/24	597,642	24.0	923,432	0.647	41.0	1681
03/28/24	496,485	29.2	923,432	0.538	35.8	1282
03/29/24	382,172	39.1	923,432	0.414	25.9	671
03/30/24	354,870	36.5	923,432	0.384	28.5	812
03/31/24	371,652	37.8	923,432	0.402	27.2	740
11/01/24	322,061	41.8	928,510	0.347	23.2	538
11/02/24	224,277	50.1	928,510	0.242	14.9	222
11/03/24	228,882	48.0	928,510	0.247	17.0	289
11/04/24	209,755	52.0	928,510	0.226	13.0	169
11/05/24	319,245	44.0	928,510	0.344	21.0	441
11/06/24	306,973	41.0	928,510	0.331	24.0	576
11/07/24	309,042	43.0	928,510	0.333	22.0	484
11/08/24	259,810	47.0	928,510	0.280	18.0	324
11/09/24	248,489	47.0	928,510	0.268	18.0	324
11/10/24	263,279	47.3	928,510	0.284	17.7	313
11/11/24	357,673	38.6	928,510	0.385	26.4	697
11/12/24	346,285	40.5	928,510	0.373	24.5	600
11/13/24	323,461	43.3	928,510	0.348	21.7	471
11/14/24	316,247	43.3	928,510	0.341	21.7	471
11/15/24	267,181	46.5	928,510	0.288	18.5	342
11/16/24	266,751	47.1	928,510	0.287	17.9	320
11/17/24	297,900	43.8	928,510	0.321	21.2	449
11/18/24	263,356	49.6	928,510	0.284	15.4	237
11/19/24	353,042	41.5	928,510	0.380	23.5	552
11/20/24	519,655	30.1	928,510	0.560	34.9	1218
11/21/24	456,495	35.9	928,510	0.492	29.1	847
11/22/24	444,171	34.4	928,510	0.478	30.6	936
11/23/24	393,737	38.0	928,510	0.424	27.0	729

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
11/24/24	406,409	38.3	928,510	0.438	26.7	713
11/25/24	615,969	22.7	928,510	0.663	42.3	1789
11/26/24	619,499	22.8	928,510	0.667	42.2	1781
11/27/24	617,612	23.4	928,510	0.665	41.6	1731
11/28/24	693,966	18.6	928,510	0.747	46.4	2153
11/29/24	775,566	12.3	928,510	0.835	52.7	2777
11/30/24	814,242	9.6	928,510	0.877	55.4	3069
12/01/24	764,720	14.6	930,685	0.822	50.4	2540
12/02/24	718,628	17.6	930,685	0.772	47.4	2247
12/03/24	619,634	27.5	930,685	0.666	37.5	1406
12/04/24	833,235	13.1	930,685	0.895	51.9	2694
12/05/24	727,707	18.9	930,685	0.782	46.1	2125
12/06/24	570,793	31.1	930,685	0.613	33.9	1149
12/07/24	417,700	39.4	930,685	0.449	25.6	655
12/08/24	443,282	36.8	930,685	0.476	28.2	795
12/09/24	566,003	28.4	930,685	0.608	36.6	1340
12/10/24	674,767	20.6	930,685	0.725	44.4	1971
12/11/24	998,714	(0.6)	930,685	1.073	65.6	4303
12/12/24	994,411	1.4	930,685	1.068	63.6	4045
12/13/24	826,849	15.8	930,685	0.888	49.2	2421
12/14/24	584,533	30.3	930,685	0.628	34.7	1204
12/15/24	502,012	34.6	930,685	0.539	30.4	924
12/16/24	547,653	31.1	930,685	0.588	33.9	1149
12/17/24	607,707	26.4	930,685	0.653	38.6	1490
12/18/24	693,735	20.9	930,685	0.745	44.1	1945
12/19/24	694,257	20.9	930,685	0.746	44.1	1945
12/20/24	808,292	9.8	930,685	0.868	55.2	3047
12/21/24	742,050	19.0	930,685	0.797	46.0	2116
12/22/24	543,657	29.9	930,685	0.584	35.1	1232
12/23/24	556,954	28.7	930,685	0.598	36.3	1318
12/24/24	553,565	29.6	930,685	0.595	35.4	1253
12/25/24	522,173	30.9	930,685	0.561	34.1	1163
12/26/24	477,020	35.0	930,685	0.513	30.0	900
12/27/24	419,245	38.3	930,685	0.450	26.7	713
12/28/24	424,602	36.1	930,685	0.456	28.9	835
12/29/24	464,579	32.8	930,685	0.499	32.2	1037
12/30/24	517,427	31.1	930,685	0.556	33.9	1149
12/31/24	626,461	25.3	930,685	0.673	39.7	1576
01/01/25	748,263	17.8	931,420	0.803	47.2	2228
01/02/25	826,933	14.0	931,420	0.888	51.0	2601
01/03/25	880,353	8.0	931,420	0.945	57.0	3249
01/04/25	913,695	5.7	931,420	0.981	59.3	3516
01/05/25	905,123	8.9	931,420	0.972	56.1	3147
01/06/25	831,730	12.7	931,420	0.893	52.3	2735
01/07/25	854,067	11.7	931,420	0.917	53.3	2841
01/08/25	781,256	14.9	931,420	0.839	50.1	2510
01/09/25	675,669	22.8	931,420	0.725	42.2	1781
01/10/25	675,633	21.1	931,420	0.725	43.9	1927
01/11/25	641,498	25.1	931,420	0.689	39.9	1592
01/12/25	900,124	6.2	931,420	0.966	58.8	3457
01/13/25	1,013,076	(0.8)	931,420	1.088	65.8	4330
01/14/25	997,742	2.1	931,420	1.071	62.9	3956
01/15/25	731,676	25.9	931,420	0.786	39.1	1529
01/16/25	544,793	32.6	931,420	0.585	32.4	1050
01/17/25	690,938	21.5	931,420	0.742	43.5	1892
01/18/25	1,018,486	(1.4)	931,420	1.093	66.4	4409
01/19/25	1,143,217	(8.2)	931,420	1.227	73.2	5358
01/20/25	1,281,973	(13.5)	931,420	1.376	78.5	6162
01/21/25	983,051	9.1	931,420	1.055	55.9	3125
01/22/25	859,526	13.2	931,420	0.923	51.8	2683
01/23/25	948,883	5.3	931,420	1.019	59.7	3564
01/24/25	720,902	23.8	931,420	0.774	41.2	1697
01/25/25	783,071	15.3	931,420	0.841	49.7	2470
01/26/25	690,040	25.1	931,420	0.741	39.9	1592
01/27/25	604,698	29.9	931,420	0.649	35.1	1232

<u>Date</u>	<u>Firm Throughput</u>	<u>Temperature</u>	<u>Firm Customer</u>	<u>UPC</u>	<u>HDD</u>	<u>HDDs^2</u>
01/28/25	489,855	37.0	931,420	0.526	28.0	784
01/29/25	514,430	33.3	931,420	0.552	31.7	1005
01/30/25	435,959	38.0	931,420	0.468	27.0	729
01/31/25	509,211	31.9	931,420	0.547	33.1	1096
02/01/25	588,434	30.4	932,362	0.631	34.6	1197
02/02/25	511,356	33.1	932,362	0.548	31.9	1018
02/03/25	803,276	12.5	932,362	0.862	52.5	2756
02/04/25	928,425	7.2	932,362	0.996	57.8	3341
02/05/25	752,410	20.2	932,362	0.807	44.8	2007
02/06/25	833,028	12.5	932,362	0.893	52.5	2756
02/07/25	718,872	20.4	932,362	0.771	44.6	1989
02/08/25	802,643	10.2	932,362	0.861	54.8	3003
02/09/25	830,906	9.1	932,362	0.891	55.9	3125
02/10/25	925,267	5.2	932,362	0.992	59.8	3576
02/11/25	969,670	1.6	932,362	1.040	63.4	4020
02/12/25	1,003,605	0.9	932,362	1.076	64.1	4109
02/13/25	943,079	3.7	932,362	1.011	61.3	3758
02/14/25	763,816	19.6	932,362	0.819	45.4	2061
02/15/25	800,716	13.6	932,362	0.859	51.4	2642
02/16/25	969,658	(0.4)	932,362	1.040	65.4	4277
02/17/25	1,145,094	(9.0)	932,362	1.228	74.0	5476
02/18/25	1,077,499	(3.9)	932,362	1.156	68.9	4747
02/19/25	985,152	3.0	932,362	1.057	62.0	3844
02/20/25	834,205	11.4	932,362	0.895	53.6	2873
02/21/25	746,791	17.5	932,362	0.801	47.5	2256
02/22/25	531,048	30.4	932,362	0.570	34.6	1197
02/23/25	371,904	44.3	932,362	0.399	20.7	428
02/24/25	394,041	41.6	932,362	0.423	23.4	548
02/25/25	338,352	43.2	932,362	0.363	21.8	475
02/26/25	337,626	43.7	932,362	0.362	21.3	454
02/27/25	355,674	45.2	932,362	0.381	19.8	392
02/28/25	570,922	26.5	932,362	0.612	38.5	1482
03/01/25	648,223	20.3	932,112	0.695	44.7	1998
03/02/25	504,349	34.1	932,112	0.541	30.9	955
03/03/25	346,256	45.2	932,112	0.371	19.8	392
03/04/25	516,923	33.2	932,112	0.555	31.8	1011
03/05/25	596,409	24.3	932,112	0.640	40.7	1656
03/06/25	492,762	32.5	932,112	0.529	32.5	1056
03/07/25	437,264	34.6	932,112	0.469	30.4	924
03/08/25	354,443	41.4	932,112	0.380	23.6	557
03/09/25	312,542	47.3	932,112	0.335	17.7	313
03/10/25	281,832	48.8	932,112	0.302	16.2	262
03/11/25	384,515	38.6	932,112	0.413	26.4	697
03/12/25	317,272	44.1	932,112	0.340	20.9	437
03/13/25	223,127	53.7	932,112	0.239	11.3	128
03/14/25	146,155	60.6	932,112	0.157	4.4	19
03/15/25	531,535	27.2	932,112	0.570	37.8	1429
03/16/25	462,879	33.2	932,112	0.497	31.8	1011
03/17/25	300,297	47.8	932,112	0.322	17.2	296
03/18/25	380,227	40.0	932,112	0.408	25.0	625
03/19/25	537,563	33.3	932,112	0.577	31.7	1005
03/20/25	391,213	38.7	932,112	0.420	26.3	692
03/21/25	446,406	34.7	932,112	0.479	30.3	918
03/22/25	410,485	38.1	932,112	0.440	26.9	724
03/23/25	517,021	32.8	932,112	0.555	32.2	1037
03/24/25	418,260	37.6	932,112	0.449	27.4	751
03/25/25	357,781	42.5	932,112	0.384	22.5	506
03/26/25	296,815	47.0	932,112	0.318	18.0	324
03/27/25	211,551	52.9	932,112	0.227	12.1	146
03/28/25	245,027	48.3	932,112	0.263	16.7	279
03/29/25	456,748	35.8	932,112	0.490	29.2	853
03/30/25	516,785	31.4	932,112	0.554	33.6	1129
03/31/25	410,139	37.5	932,112	0.440	27.5	756

SUMMARY OUTPUT

<i>Regression Statistics</i>	
Multiple R	0.9497122
R Square	0.901953263
Adjusted R Square	0.901845044
Standard Error	1255.038384
Observations	908

ANOVA

	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	13127834868	13127834868	8334.491116	0
Residual	906	1427059940	1575121.346		
Total	907	14554894808			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	4716.240966	121.7508248	38.73682971	2.1547E-194	4477.294523	4955.187409	4477.294523	4955.187409
HDDs	277.5346775	3.040028892	91.29343414	0	271.5683598	283.5009951	271.5683598	283.5009951

<u>Year</u>	<u>HDDs</u>	<u>Usage @ DD</u>	<u>Usage @ 95% CI UL</u>
2026	90	29,694	32,179
2027	90	29,694	32,179
2028	90	29,694	32,179
2029	90	29,694	32,179
2030	90	29,694	32,179

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
11/01/19	11,960	5,980	36.8	28.2	795
11/02/19	12,082	6,041	32.9	32.1	1030
11/03/19	10,937	5,469	39.0	26.0	676
11/04/19	14,610	7,305	31.2	33.8	1142
11/05/19	15,438	7,719	28.8	36.2	1310
11/06/19	17,039	8,520	23.5	41.5	1722
11/07/19	17,722	8,861	20.7	44.3	1962
11/08/19	13,908	6,954	30.8	34.2	1170
11/09/19	11,488	5,744	35.4	29.6	876
11/10/19	15,938	7,969	21.9	43.1	1858
11/11/19	21,034	10,517	11.2	53.8	2894
11/12/19	19,780	9,890	21.0	44.0	1936
11/13/19	17,375	8,688	25.5	39.5	1560
11/14/19	15,700	7,850	28.7	36.3	1318
11/15/19	12,999	6,500	34.9	30.1	906
11/16/19	10,632	5,316	39.5	25.5	650
11/17/19	12,570	6,285	34.2	30.8	949
11/18/19	13,797	6,899	34.8	30.2	912
11/19/19	12,715	6,358	40.0	25.0	625
11/20/19	12,263	6,132	42.0	23.0	529
11/21/19	15,767	7,884	27.3	37.7	1421
11/22/19	14,651	7,326	26.7	38.3	1467
11/23/19	10,933	5,467	36.9	28.1	790
11/24/19	10,907	5,454	40.5	24.5	600
11/25/19	13,006	6,503	39.7	25.3	640
11/26/19	14,808	7,404	33.4	31.6	999
11/27/19	14,729	7,365	28.2	36.8	1354
11/28/19	12,877	6,439	27.3	37.7	1421
11/29/19	12,700	6,350	31.9	33.1	1096
11/30/19	12,696	6,348	32.5	32.5	1056
12/01/19	15,794	7,897	23.7	41.3	1706
12/02/19	17,554	8,777	23.2	41.8	1747
12/03/19	15,465	7,733	31.6	33.4	1116
12/04/19	15,591	7,796	30.0	35.0	1225
12/05/19	15,887	7,944	29.5	35.5	1260
12/06/19	15,896	7,948	23.5	41.5	1722
12/07/19	12,419	6,210	34.9	30.1	906
12/08/19	14,075	7,038	33.2	31.8	1011
12/09/19	22,369	11,185	7.1	57.9	3352
12/10/19	24,260	12,130	0.4	64.6	4173
12/11/19	22,868	11,434	6.7	58.3	3399
12/12/19	20,554	10,277	16.0	49.0	2401
12/13/19	18,427	9,214	16.8	48.2	2323
12/14/19	19,433	9,717	7.0	58.0	3364
12/15/19	19,095	9,548	12.5	52.5	2756
12/16/19	18,878	9,439	22.2	42.8	1832
12/17/19	21,403	10,702	12.1	52.9	2798
12/18/19	21,761	10,881	9.6	55.4	3069
12/19/19	17,738	8,869	24.1	40.9	1673
12/20/19	15,625	7,813	23.9	41.1	1689
12/21/19	12,310	6,155	35.4	29.6	876
12/22/19	12,936	6,468	32.1	32.9	1082
12/23/19	13,398	6,699	34.3	30.7	942
12/24/19	11,003	5,502	33.7	31.3	980
12/25/19	11,856	5,928	30.9	34.1	1163

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
12/26/19	15,463	7,732	29.0	36.0	1296
12/27/19	14,976	7,488	26.4	38.6	1490
12/28/19	12,580	6,290	34.4	30.6	936
12/29/19	12,794	6,397	35.7	29.3	858
12/30/19	16,395	8,198	25.3	39.7	1576
12/31/19	16,385	8,193	18.0	47.0	2209
01/01/20	13,681	6,841	31.0	34.0	1156
01/02/20	14,734	7,367	33.1	31.9	1018
01/03/20	14,666	7,333	28.7	36.3	1318
01/04/20	13,268	6,634	27.9	37.1	1376
01/05/20	14,596	7,298	29.4	35.6	1267
01/06/20	15,973	7,987	30.5	34.5	1190
01/07/20	20,506	10,253	14.0	51.0	2601
01/08/20	21,362	10,681	12.2	52.8	2788
01/09/20	17,197	8,599	26.8	38.2	1459
01/10/20	19,931	9,966	12.0	53.0	2809
01/11/20	18,384	9,192	11.1	53.9	2905
01/12/20	17,845	8,923	16.6	48.4	2343
01/13/20	17,070	8,535	26.7	38.3	1467
01/14/20	18,355	9,178	21.4	43.6	1901
01/15/20	22,515	11,258	7.2	57.8	3341
01/16/20	23,830	11,915	0.8	64.2	4122
01/17/20	18,435	9,218	21.8	43.2	1866
01/18/20	19,957	9,979	6.3	58.7	3446
01/19/20	20,126	10,063	7.3	57.7	3329
01/20/20	21,925	10,963	7.5	57.5	3306
01/21/20	19,530	9,765	22.4	42.6	1815
01/22/20	15,649	7,825	33.5	31.5	992
01/23/20	15,857	7,929	31.5	33.5	1122
01/24/20	14,794	7,397	33.6	31.4	986
01/25/20	13,721	6,861	30.4	34.6	1197
01/26/20	14,879	7,440	26.2	38.8	1505
01/27/20	17,660	8,830	23.1	41.9	1756
01/28/20	18,769	9,385	18.5	46.5	2162
01/29/20	18,492	9,246	20.5	44.5	1980
01/30/20	17,187	8,594	25.0	40.0	1600
01/31/20	14,430	7,215	31.2	33.8	1142
02/01/20	11,956	5,978	35.7	29.3	858
02/02/20	12,366	6,183	36.5	28.5	812
02/03/20	17,593	8,797	24.0	41.0	1681
02/04/20	19,250	9,625	15.8	49.2	2421
02/05/20	18,136	9,068	20.9	44.1	1945
02/06/20	16,927	8,464	24.7	40.3	1624
02/07/20	17,950	8,975	18.0	47.0	2209
02/08/20	17,174	8,587	12.8	52.2	2725
02/09/20	17,221	8,611	16.3	48.7	2372
02/10/20	17,673	8,837	22.0	43.0	1849
02/11/20	16,859	8,430	27.6	37.4	1399
02/12/20	21,531	10,766	12.5	52.5	2756
02/13/20	24,854	12,427	(6.3)	71.3	5084
02/14/20	19,983	9,992	12.0	53.0	2809
02/15/20	14,645	7,323	24.6	40.4	1632
02/16/20	16,242	8,121	21.4	43.6	1901
02/17/20	17,201	8,601	27.6	37.4	1399
02/18/20	21,169	10,585	12.2	52.8	2788

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
02/19/20	23,318	11,659	4.4	60.6	3672
02/20/20	21,001	10,501	10.8	54.2	2938
02/21/20	15,310	7,655	28.7	36.3	1318
02/22/20	12,134	6,067	33.2	31.8	1011
02/23/20	13,046	6,523	34.5	30.5	930
02/24/20	14,844	7,422	34.2	30.8	949
02/25/20	15,797	7,899	30.9	34.1	1163
02/26/20	17,569	8,785	23.2	41.8	1747
02/27/20	17,918	8,959	21.0	44.0	1936
02/28/20	16,350	8,175	22.3	42.7	1823
02/29/20	11,995	5,998	33.1	31.9	1018
03/01/20	12,112	6,056	38.8	26.2	686
03/02/20	15,116	7,558	33.0	32.0	1024
03/03/20	14,870	7,435	34.5	30.5	930
03/04/20	13,737	6,869	38.1	26.9	724
03/05/20	15,748	7,874	33.6	31.4	986
03/06/20	13,211	6,606	33.3	31.7	1005
03/07/20	8,573	4,287	48.8	16.2	262
03/08/20	9,248	4,624	49.3	15.7	246
03/09/20	14,832	7,416	33.7	31.3	980
03/10/20	14,104	7,052	35.3	29.7	882
03/11/20	13,030	6,515	39.5	25.5	650
03/12/20	14,154	7,077	36.5	28.5	812
03/13/20	14,015	7,008	30.1	34.9	1218
03/14/20	13,258	6,629	27.3	37.7	1421
03/15/20	12,079	6,040	34.5	30.5	930
03/16/20	14,864	7,432	33.2	31.8	1011
03/17/20	12,617	6,309	38.2	26.8	718
03/18/20	11,816	5,908	40.5	24.5	600
03/19/20	13,610	6,805	34.7	30.3	918
03/20/20	13,967	6,984	25.9	39.1	1529
03/21/20	11,283	5,642	30.7	34.3	1176
03/22/20	10,893	5,447	36.5	28.5	812
03/23/20	11,746	5,873	38.2	26.8	718
03/24/20	10,967	5,484	43.8	21.2	449
03/25/20	11,653	5,827	39.5	25.5	650
03/26/20	10,049	5,025	43.1	21.9	480
03/27/20	7,344	3,672	50.1	14.9	222
03/28/20	8,540	4,270	37.2	27.8	773
03/29/20	9,447	4,724	40.2	24.8	615
03/30/20	9,407	4,704	46.8	18.2	331
03/31/20	9,535	4,768	44.5	20.5	420
11/01/20	12,686	6,343	31.8	33.2	1102
11/02/20	11,121	5,561	44.0	21.0	441
11/03/20	8,601	4,301	58.1	6.9	48
11/04/20	8,325	4,163	58.3	6.7	45
11/05/20	8,037	4,019	59.2	5.8	34
11/06/20	6,326	3,163	65.0	0.0	0
11/07/20	5,424	2,712	63.5	1.5	2
11/08/20	5,597	2,799	66.0	0.0	0
11/09/20	11,492	5,746	42.3	22.7	515
11/10/20	15,650	7,825	27.2	37.8	1429
11/11/20	15,014	7,507	30.9	34.1	1163
11/12/20	17,000	8,500	23.2	41.8	1747
11/13/20	13,976	6,988	29.4	35.6	1267

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
11/14/20	11,836	5,918	35.0	30.0	900
11/15/20	14,381	7,191	28.0	37.0	1369
11/16/20	15,399	7,700	29.3	35.7	1274
11/17/20	14,863	7,432	31.2	33.8	1142
11/18/20	11,627	5,814	45.8	19.2	369
11/19/20	11,541	5,771	44.4	20.6	424
11/20/20	13,390	6,695	31.6	33.4	1116
11/21/20	11,375	5,688	32.3	32.7	1069
11/22/20	12,596	6,298	32.7	32.3	1043
11/23/20	13,852	6,926	31.9	33.1	1096
11/24/20	13,229	6,615	35.5	29.5	870
11/25/20	12,211	6,106	34.4	30.6	936
11/26/20	11,815	5,908	32.2	32.8	1076
11/27/20	11,508	5,754	32.8	32.2	1037
11/28/20	9,295	4,648	41.4	23.6	557
11/29/20	13,692	6,846	27.7	37.3	1391
11/30/20	16,539	8,270	21.8	43.2	1866
12/01/20	15,559	7,780	25.8	39.2	1537
12/02/20	14,371	7,186	32.3	32.7	1069
12/03/20	13,944	6,972	32.7	32.3	1043
12/04/20	12,894	6,447	31.1	33.9	1149
12/05/20	11,022	5,511	32.8	32.2	1037
12/06/20	12,135	6,068	33.2	31.8	1011
12/07/20	14,293	7,147	31.0	34.0	1156
12/08/20	13,550	6,775	33.4	31.6	999
12/09/20	12,068	6,034	39.0	26.0	676
12/10/20	12,414	6,207	38.8	26.2	686
12/11/20	13,379	6,690	31.2	33.8	1142
12/12/20	12,982	6,491	27.7	37.3	1391
12/13/20	16,038	8,019	21.7	43.3	1875
12/14/20	19,669	9,835	13.6	51.4	2642
12/15/20	18,116	9,058	20.5	44.5	1980
12/16/20	16,539	8,270	23.9	41.1	1689
12/17/20	16,213	8,107	25.8	39.2	1537
12/18/20	13,267	6,634	34.3	30.7	942
12/19/20	14,486	7,243	23.2	41.8	1747
12/20/20	12,447	6,224	33.9	31.1	967
12/21/20	15,801	7,901	28.1	36.9	1362
12/22/20	13,075	6,538	38.5	26.5	702
12/23/20	17,512	8,756	17.5	47.5	2256
12/24/20	19,325	9,663	0.4	64.6	4173
12/25/20	15,803	7,902	11.8	53.2	2830
12/26/20	14,742	7,371	20.2	44.8	2007
12/27/20	16,536	8,268	18.9	46.1	2125
12/28/20	19,208	9,604	13.4	51.6	2663
12/29/20	17,773	8,887	20.1	44.9	2016
12/30/20	17,519	8,760	18.5	46.5	2162
12/31/20	16,508	8,254	18.2	46.8	2190
01/01/21	15,726	7,863	17.1	47.9	2294
01/02/21	14,907	7,454	17.5	47.5	2256
01/03/21	14,683	7,342	24.7	40.3	1624
01/04/21	15,924	7,962	27.8	37.2	1384
01/05/21	15,679	7,840	27.3	37.7	1421
01/06/21	16,191	8,096	26.3	38.7	1498
01/07/21	17,405	8,703	21.2	43.8	1918

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
01/08/21	17,026	8,513	17.5	47.5	2256
01/09/21	15,375	7,688	18.5	46.5	2162
01/10/21	14,906	7,453	26.6	38.4	1475
01/11/21	16,399	8,200	26.9	38.1	1452
01/12/21	15,424	7,712	31.5	33.5	1122
01/13/21	14,505	7,253	34.2	30.8	949
01/14/21	15,098	7,549	33.0	32.0	1024
01/15/21	14,157	7,079	32.7	32.3	1043
01/16/21	14,864	7,432	24.1	40.9	1673
01/17/21	16,311	8,156	21.1	43.9	1927
01/18/21	18,611	9,306	20.1	44.9	2016
01/19/21	21,706	10,853	9.5	55.5	3080
01/20/21	16,851	8,426	32.8	32.2	1037
01/21/21	19,768	9,884	14.9	50.1	2510
01/22/21	19,774	9,887	12.1	52.9	2798
01/23/21	17,169	8,585	17.8	47.2	2228
01/24/21	17,410	8,705	18.0	47.0	2209
01/25/21	19,886	9,943	16.2	48.8	2381
01/26/21	20,545	10,273	14.2	50.8	2581
01/27/21	21,274	10,637	11.3	53.7	2884
01/28/21	19,484	9,742	18.0	47.0	2209
01/29/21	17,222	8,611	23.7	41.3	1706
01/30/21	13,969	6,985	30.2	34.8	1211
01/31/21	14,853	7,427	29.4	35.6	1267
02/01/21	17,824	8,912	23.2	41.8	1747
02/02/21	18,605	9,303	19.9	45.1	2034
02/03/21	16,291	8,146	30.1	34.9	1218
02/04/21	20,950	10,475	12.1	52.9	2798
02/05/21	22,091	11,046	3.9	61.1	3733
02/06/21	23,116	11,558	(8.4)	73.4	5388
02/07/21	24,012	12,006	(5.4)	70.4	4956
02/08/21	25,914	12,957	(3.4)	68.4	4679
02/09/21	24,672	12,336	2.1	62.9	3956
02/10/21	25,516	12,758	(1.7)	66.7	4449
02/11/21	26,184	13,092	(5.3)	70.3	4942
02/12/21	25,113	12,557	(6.9)	71.9	5170
02/13/21	23,920	11,960	(10.0)	75.0	5625
02/14/21	25,107	12,554	(11.1)	76.1	5791
02/15/21	25,841	12,921	(7.0)	72.0	5184
02/16/21	24,108	12,054	2.8	62.2	3869
02/17/21	22,557	11,279	7.9	57.1	3260
02/18/21	21,422	10,711	10.2	54.8	3003
02/19/21	19,705	9,853	9.2	55.8	3114
02/20/21	16,097	8,049	19.3	45.7	2088
02/21/21	15,265	7,633	26.1	38.9	1513
02/22/21	14,487	7,244	36.8	28.2	795
02/23/21	14,324	7,162	35.3	29.7	882
02/24/21	15,169	7,585	31.3	33.7	1136
02/25/21	14,897	7,449	31.3	33.7	1136
02/26/21	13,304	6,652	34.9	30.1	906
02/27/21	10,857	5,429	39.1	25.9	671
02/28/21	15,464	7,732	22.9	42.1	1772
03/01/21	18,104	9,052	21.5	43.5	1892
03/02/21	13,879	6,940	37.3	27.7	767
03/03/21	12,952	6,476	38.8	26.2	686

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
03/04/21	12,542	6,271	38.7	26.3	692
03/05/21	12,029	6,015	35.1	29.9	894
03/06/21	9,983	4,992	38.9	26.1	681
03/07/21	8,927	4,464	47.1	17.9	320
03/08/21	10,174	5,087	48.3	16.7	279
03/09/21	9,712	4,856	52.4	12.6	159
03/10/21	13,300	6,650	38.6	26.4	697
03/11/21	13,600	6,800	36.3	28.7	824
03/12/21	12,179	6,090	36.8	28.2	795
03/13/21	8,478	4,239	46.1	18.9	357
03/14/21	11,478	5,739	39.2	25.8	666
03/15/21	15,541	7,771	29.5	35.5	1260
03/16/21	14,501	7,251	32.9	32.1	1030
03/17/21	13,965	6,983	36.3	28.7	824
03/18/21	12,702	6,351	41.1	23.9	571
03/19/21	11,023	5,512	40.6	24.4	595
03/20/21	8,348	4,174	48.5	16.5	272
03/21/21	8,497	4,249	51.5	13.5	182
03/22/21	10,045	5,023	51.0	14.0	196
03/23/21	10,943	5,472	47.0	18.0	324
03/24/21	12,771	6,386	38.4	26.6	708
03/25/21	12,417	6,209	39.2	25.8	666
03/26/21	10,612	5,306	40.8	24.2	586
03/27/21	10,346	5,173	38.1	26.9	724
03/28/21	10,576	5,288	40.3	24.7	610
03/29/21	9,434	4,717	58.7	6.3	40
03/30/21	14,321	7,161	32.2	32.8	1076
03/31/21	15,796	7,898	28.0	37.0	1369
11/01/21	12,380	6,190	37.9	27.1	734
11/02/21	12,532	6,266	37.2	27.8	773
11/03/21	12,151	6,076	36.7	28.3	801
11/04/21	10,696	5,348	43.7	21.3	454
11/05/21	8,400	4,200	52.3	12.7	161
11/06/21	6,793	3,397	53.5	11.5	132
11/07/21	7,287	3,644	51.9	13.1	172
11/08/21	10,080	5,040	45.6	19.4	376
11/09/21	10,498	5,249	44.2	20.8	433
11/10/21	10,539	5,270	45.5	19.5	380
11/11/21	12,409	6,205	36.4	28.6	818
11/12/21	12,075	6,038	34.7	30.3	918
11/13/21	11,479	5,740	31.6	33.4	1116
11/14/21	12,316	6,158	30.5	34.5	1190
11/15/21	13,710	6,855	31.9	33.1	1096
11/16/21	12,240	6,120	40.4	24.6	605
11/17/21	13,953	6,977	33.1	31.9	1018
11/18/21	15,596	7,798	26.3	38.7	1498
11/19/21	13,063	6,532	34.7	30.3	918
11/20/21	10,810	5,405	36.8	28.2	795
11/21/21	14,278	7,139	25.7	39.3	1544
11/22/21	15,490	7,745	27.9	37.1	1376
11/23/21	11,101	5,551	45.9	19.1	365
11/24/21	12,921	6,461	28.7	36.3	1318
11/25/21	13,967	6,984	18.3	46.7	2181
11/26/21	12,356	6,178	30.7	34.3	1176
11/27/21	11,484	5,742	32.4	32.6	1063

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
11/28/21	11,821	5,911	34.3	30.7	942
11/29/21	12,443	6,222	38.9	26.1	681
11/30/21	12,420	6,210	39.4	25.6	655
12/01/21	11,356	5,678	45.3	19.7	388
12/02/21	11,851	5,926	39.7	25.3	640
12/03/21	12,350	6,175	34.7	30.3	918
12/04/21	12,340	6,170	30.5	34.5	1190
12/05/21	14,141	7,071	27.8	37.2	1384
12/06/21	21,203	10,602	6.8	58.2	3387
12/07/21	19,754	9,877	10.8	54.2	2938
12/08/21	18,025	9,013	21.1	43.9	1927
12/09/21	14,889	7,445	31.4	33.6	1129
12/10/21	14,656	7,328	28.0	37.0	1369
12/11/21	13,676	6,838	26.0	39.0	1521
12/12/21	13,276	6,638	31.1	33.9	1149
12/13/21	13,987	6,994	33.8	31.2	973
12/14/21	12,747	6,374	39.3	25.7	660
12/15/21	11,778	5,889	42.2	22.8	520
12/16/21	18,606	9,303	16.5	48.5	2352
12/17/21	17,472	8,736	17.7	47.3	2237
12/18/21	16,846	8,423	14.1	50.9	2591
12/19/21	15,392	7,696	25.7	39.3	1544
12/20/21	18,851	9,426	15.2	49.8	2480
12/21/21	19,796	9,898	12.8	52.2	2725
12/22/21	16,950	8,475	22.3	42.7	1823
12/23/21	12,439	6,220	33.8	31.2	973
12/24/21	11,087	5,544	31.8	33.2	1102
12/25/21	14,109	7,055	18.3	46.7	2181
12/26/21	14,107	7,054	28.0	37.0	1369
12/27/21	18,972	9,486	12.3	52.7	2777
12/28/21	20,182	10,091	8.8	56.2	3158
12/29/21	21,046	10,523	7.0	58.0	3364
12/30/21	16,762	8,381	21.3	43.7	1910
12/31/21	18,346	9,173	4.3	60.7	3684
01/01/22	22,036	11,018	(9.5)	74.5	5550
01/02/22	20,747	10,374	2.0	63.0	3969
01/03/22	18,458	9,229	19.1	45.9	2107
01/04/22	18,188	9,094	23.6	41.4	1714
01/05/22	23,070	11,535	3.7	61.3	3758
01/06/22	25,659	12,830	(9.9)	74.9	5610
01/07/22	22,281	11,141	6.3	58.7	3446
01/08/22	18,898	9,449	13.0	52.0	2704
01/09/22	22,319	11,160	(0.6)	65.6	4303
01/10/22	23,311	11,656	4.1	60.9	3709
01/11/22	16,783	8,392	31.2	33.8	1142
01/12/22	15,376	7,688	32.4	32.6	1063
01/13/22	16,428	8,214	27.4	37.6	1414
01/14/22	19,830	9,915	11.1	53.9	2905
01/15/22	18,495	9,248	11.3	53.7	2884
01/16/22	16,745	8,373	21.7	43.3	1875
01/17/22	16,806	8,403	25.7	39.3	1544
01/18/22	18,614	9,307	18.8	46.2	2134
01/19/22	24,338	12,169	(1.8)	66.8	4462
01/20/22	24,875	12,438	(3.2)	68.2	4651
01/21/22	20,339	10,170	15.2	49.8	2480

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
01/22/22	19,980	9,990	5.6	59.4	3528
01/23/22	20,589	10,295	4.5	60.5	3660
01/24/22	23,580	11,790	0.4	64.6	4173
01/25/22	25,337	12,669	(6.7)	71.7	5141
01/26/22	20,096	10,048	21.1	43.9	1927
01/27/22	21,300	10,650	11.3	53.7	2884
01/28/22	21,008	10,504	8.2	56.8	3226
01/29/22	17,080	8,540	19.7	45.3	2052
01/30/22	17,850	8,925	19.4	45.6	2079
01/31/22	17,587	8,794	26.2	38.8	1505
02/01/22	21,898	10,949	7.2	57.8	3341
02/02/22	24,254	12,127	(1.5)	66.5	4422
02/03/22	23,486	11,743	0.8	64.2	4122
02/04/22	21,877	10,939	2.4	62.6	3919
02/05/22	17,059	8,530	18.4	46.6	2172
02/06/22	19,633	9,817	9.1	55.9	3125
02/07/22	20,037	10,019	14.8	50.2	2520
02/08/22	15,028	7,514	34.8	30.2	912
02/09/22	17,473	8,737	24.4	40.6	1648
02/10/22	15,941	7,971	30.5	34.5	1190
02/11/22	20,576	10,288	7.4	57.6	3318
02/12/22	20,822	10,411	1.1	63.9	4083
02/13/22	20,211	10,106	5.9	59.1	3493
02/14/22	20,104	10,052	13.1	51.9	2694
02/15/22	17,177	8,589	25.7	39.3	1544
02/16/22	19,568	9,784	15.7	49.3	2430
02/17/22	22,035	11,018	4.7	60.3	3636
02/18/22	20,147	10,074	11.8	53.2	2830
02/19/22	16,367	8,184	21.5	43.5	1892
02/20/22	14,224	7,112	31.5	33.5	1122
02/21/22	19,807	9,904	17.0	48.0	2304
02/22/22	22,625	11,313	3.5	61.5	3782
02/23/22	22,393	11,197	4.1	60.9	3709
02/24/22	21,701	10,851	8.1	56.9	3238
02/25/22	19,560	9,780	10.2	54.8	3003
02/26/22	14,901	7,451	25.1	39.9	1592
02/27/22	14,116	7,058	25.5	39.5	1560
02/28/22	13,434	6,717	33.0	32.0	1024
03/01/22	14,448	7,224	33.4	31.6	999
03/02/22	16,989	8,495	24.7	40.3	1624
03/03/22	17,453	8,727	23.3	41.7	1739
03/04/22	14,267	7,134	33.5	31.5	992
03/05/22	13,471	6,736	30.7	34.3	1176
03/06/22	15,484	7,742	23.8	41.2	1697
03/07/22	16,959	8,480	25.1	39.9	1592
03/08/22	16,587	8,294	26.5	38.5	1482
03/09/22	19,841	9,921	13.2	51.8	2683
03/10/22	18,785	9,393	19.1	45.9	2107
03/11/22	21,202	10,601	5.4	59.6	3552
03/12/22	15,161	7,581	23.4	41.6	1731
03/13/22	12,518	6,259	37.3	27.7	767
03/14/22	15,052	7,526	32.0	33.0	1089
03/15/22	12,033	6,017	43.0	22.0	484
03/16/22	11,271	5,636	46.0	19.0	361
03/17/22	12,167	6,084	39.3	25.7	660

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
03/18/22	11,850	5,925	36.1	28.9	835
03/19/22	9,809	4,905	38.8	26.2	686
03/20/22	8,198	4,099	47.9	17.1	292
03/21/22	9,511	4,756	52.1	12.9	166
03/22/22	12,952	6,476	37.4	27.6	762
03/23/22	14,155	7,078	34.3	30.7	942
03/24/22	12,334	6,167	40.2	24.8	615
03/25/22	14,397	7,199	31.8	33.2	1102
03/26/22	14,424	7,212	26.3	38.7	1498
03/27/22	14,929	7,465	23.6	41.4	1714
03/28/22	14,313	7,157	33.6	31.4	986
03/29/22	13,792	6,896	36.4	28.6	818
03/30/22	14,708	7,354	33.0	32.0	1024
03/31/22	15,173	7,587	29.6	35.4	1253
11/01/22	7,274	3,637	60.0	5.0	25
11/02/22	6,689	3,345	66.5	0.0	0
11/03/22	8,128	4,064	54.0	11.0	121
11/04/22	10,299	5,150	37.6	27.4	751
11/05/22	9,234	4,617	39.6	25.4	645
11/06/22	10,117	5,059	39.3	25.7	660
11/07/22	12,723	6,362	35.8	29.2	853
11/08/22	10,433	5,217	47.6	17.4	303
11/09/22	7,886	3,943	63.3	1.7	3
11/10/22	12,190	6,095	37.0	28.0	784
11/11/22	13,809	6,905	29.0	36.0	1296
11/12/22	13,269	6,635	27.1	37.9	1436
11/13/22	13,835	6,918	26.5	38.5	1482
11/14/22	14,921	7,461	29.5	35.5	1260
11/15/22	14,681	7,341	31.0	34.0	1156
11/16/22	15,807	7,904	26.2	38.8	1505
11/17/22	16,956	8,478	24.2	40.8	1665
11/18/22	17,101	8,551	19.5	45.5	2070
11/19/22	16,626	8,313	13.7	51.3	2632
11/20/22	14,538	7,269	25.4	39.6	1568
11/21/22	16,052	8,026	27.4	37.6	1414
11/22/22	14,884	7,442	32.0	33.0	1089
11/23/22	11,218	5,609	36.4	28.6	818
11/24/22	10,781	5,391	36.5	28.5	812
11/25/22	9,588	4,794	41.2	23.8	566
11/26/22	9,559	4,780	43.4	21.6	467
11/27/22	12,314	6,157	31.9	33.1	1096
11/28/22	13,850	6,925	35.1	29.9	894
11/29/22	17,114	8,557	23.5	41.5	1722
11/30/22	19,305	9,653	14.0	51.0	2601
12/01/22	15,527	7,764	29.8	35.2	1239
12/02/22	16,276	8,138	21.3	43.7	1910
12/03/22	17,449	8,725	11.3	53.7	2884
12/04/22	14,407	7,204	28.6	36.4	1325
12/05/22	17,759	8,880	20.6	44.4	1971
12/06/22	17,619	8,810	22.6	42.4	1798
12/07/22	19,885	9,943	12.8	52.2	2725
12/08/22	16,635	8,318	26.0	39.0	1521
12/09/22	14,179	7,090	30.9	34.1	1163
12/10/22	12,380	6,190	33.1	31.9	1018
12/11/22	13,115	6,558	32.1	32.9	1082

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
12/12/22	14,466	7,233	34.4	30.6	936
12/13/22	14,673	7,337	34.3	30.7	942
12/14/22	14,136	7,068	34.7	30.3	918
12/15/22	14,418	7,209	31.0	34.0	1156
12/16/22	15,020	7,510	25.7	39.3	1544
12/17/22	16,971	8,486	13.0	52.0	2704
12/18/22	19,678	9,839	3.6	61.4	3770
12/19/22	21,192	10,596	4.0	61.0	3721
12/20/22	24,021	12,011	(3.0)	68.0	4624
12/21/22	23,991	11,996	(3.4)	68.4	4679
12/22/22	24,067	12,034	(10.0)	75.0	5625
12/23/22	22,194	11,097	(3.7)	68.7	4720
12/24/22	19,923	9,962	0.5	64.5	4160
12/25/22	19,021	9,511	4.5	60.5	3660
12/26/22	19,760	9,880	7.0	58.0	3364
12/27/22	17,627	8,814	17.8	47.2	2228
12/28/22	14,513	7,257	34.5	30.5	930
12/29/22	15,795	7,898	27.5	37.5	1406
12/30/22	15,511	7,756	18.9	46.1	2125
12/31/22	12,797	6,399	30.8	34.2	1170
01/01/23	13,986	6,993	25.1	39.9	1592
01/02/23	15,584	7,792	24.8	40.2	1616
01/03/23	15,780	7,890	29.3	35.7	1274
01/04/23	15,219	7,610	30.2	34.8	1211
01/05/23	17,485	8,743	19.6	45.4	2061
01/06/23	19,011	9,506	7.9	57.1	3260
01/07/23	17,625	8,813	9.4	55.6	3091
01/08/23	17,096	8,548	15.0	50.0	2500
01/09/23	16,352	8,176	25.0	40.0	1600
01/10/23	16,040	8,020	27.1	37.9	1436
01/11/23	15,495	7,748	29.8	35.2	1239
01/12/23	17,488	8,744	20.8	44.2	1954
01/13/23	17,305	8,653	16.5	48.5	2352
01/14/23	13,784	6,892	29.0	36.0	1296
01/15/23	12,446	6,223	35.0	30.0	900
01/16/23	14,393	7,197	33.2	31.8	1011
01/17/23	14,772	7,386	32.0	33.0	1089
01/18/23	15,016	7,508	30.8	34.2	1170
01/19/23	15,532	7,766	28.5	36.5	1332
01/20/23	15,855	7,928	21.0	44.0	1936
01/21/23	14,733	7,367	21.2	43.8	1918
01/22/23	15,855	7,928	16.0	49.0	2401
01/23/23	16,798	8,399	23.2	41.8	1747
01/24/23	16,422	8,211	24.9	40.1	1608
01/25/23	18,648	9,324	18.3	46.7	2181
01/26/23	18,471	9,236	17.7	47.3	2237
01/27/23	18,501	9,251	12.7	52.3	2735
01/28/23	19,866	9,933	3.0	62.0	3844
01/29/23	21,118	10,559	0.2	64.8	4199
01/30/23	24,233	12,117	(3.6)	68.6	4706
01/31/23	22,565	11,283	5.4	59.6	3552
02/01/23	20,360	10,180	14.0	51.0	2601
02/02/23	23,645	11,823	(2.1)	67.1	4502
02/03/23	22,212	11,106	1.9	63.1	3982
02/04/23	15,665	7,833	22.0	43.0	1849

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
02/05/23	15,524	7,762	22.3	42.7	1823
02/06/23	15,070	7,535	33.3	31.7	1005
02/07/23	15,539	7,770	29.4	35.6	1267
02/08/23	14,116	7,058	33.8	31.2	973
02/09/23	16,831	8,416	23.6	41.4	1714
02/10/23	15,345	7,673	26.1	38.9	1513
02/11/23	12,671	6,336	30.7	34.3	1176
02/12/23	12,990	6,495	32.1	32.9	1082
02/13/23	12,973	6,487	37.7	27.3	745
02/14/23	13,839	6,920	36.8	28.2	795
02/15/23	18,010	9,005	19.1	45.9	2107
02/16/23	19,688	9,844	12.8	52.2	2725
02/17/23	16,046	8,023	24.0	41.0	1681
02/18/23	12,931	6,466	30.6	34.4	1183
02/19/23	15,087	7,544	24.2	40.8	1665
02/20/23	18,452	9,226	18.3	46.7	2181
02/21/23	19,814	9,907	13.3	51.7	2673
02/22/23	18,306	9,153	18.0	47.0	2209
02/23/23	20,677	10,339	4.7	60.3	3636
02/24/23	19,968	9,984	7.3	57.7	3329
02/25/23	16,335	8,168	17.0	48.0	2304
02/26/23	13,976	6,988	28.6	36.4	1325
02/27/23	15,419	7,710	29.1	35.9	1289
02/28/23	13,988	6,994	33.9	31.1	967
03/01/23	16,124	8,062	26.4	38.6	1490
03/02/23	15,992	7,996	25.1	39.9	1592
03/03/23	13,216	6,608	31.5	33.5	1122
03/04/23	12,838	6,419	28.1	36.9	1362
03/05/23	12,854	6,427	33.7	31.3	980
03/06/23	14,784	7,392	31.8	33.2	1102
03/07/23	13,663	6,832	35.3	29.7	882
03/08/23	14,385	7,193	32.7	32.3	1043
03/09/23	15,041	7,521	30.1	34.9	1218
03/10/23	13,990	6,995	30.2	34.8	1211
03/11/23	12,746	6,373	29.4	35.6	1267
03/12/23	14,713	7,357	25.8	39.2	1537
03/13/23	16,921	8,461	21.8	43.2	1866
03/14/23	15,415	7,708	28.7	36.3	1318
03/15/23	12,596	6,298	41.9	23.1	534
03/16/23	16,851	8,426	24.2	40.8	1665
03/17/23	19,251	9,626	11.1	53.9	2905
03/18/23	16,920	8,460	16.9	48.1	2314
03/19/23	14,037	7,019	31.6	33.4	1116
03/20/23	14,763	7,382	31.2	33.8	1142
03/21/23	13,468	6,734	37.1	27.9	778
03/22/23	15,381	7,691	28.8	36.2	1310
03/23/23	14,844	7,422	29.1	35.9	1289
03/24/23	11,892	5,946	35.7	29.3	858
03/25/23	11,110	5,555	35.3	29.7	882
03/26/23	12,358	6,179	32.9	32.1	1030
03/27/23	15,187	7,594	29.8	35.2	1239
03/28/23	16,857	8,429	22.4	42.6	1815
03/29/23	17,377	8,689	21.8	43.2	1866
03/30/23	14,501	7,251	33.5	31.5	992
03/31/23	13,404	6,702	32.8	32.2	1037

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
11/01/23	14,382	7,191	31.7	33.3	1109
11/02/23	12,317	6,159	38.9	26.1	681
11/03/23	10,871	5,436	39.4	25.6	655
11/04/23	9,397	4,699	43.4	21.6	467
11/05/23	7,296	3,648	54.2	10.8	117
11/06/23	10,903	5,452	42.7	22.3	497
11/07/23	10,910	5,455	44.5	20.5	420
11/08/23	11,111	5,556	41.9	23.1	534
11/09/23	11,557	5,779	40.8	24.2	586
11/10/23	11,233	5,617	37.5	27.5	756
11/11/23	9,473	4,737	42.6	22.4	502
11/12/23	8,668	4,334	48.3	16.7	279
11/13/23	9,553	4,777	49.8	15.2	231
11/14/23	9,019	4,510	54.7	10.3	106
11/15/23	8,957	4,479	52.3	12.7	161
11/16/23	10,375	5,188	44.7	20.3	412
11/17/23	10,811	5,406	39.0	26.0	676
11/18/23	8,824	4,412	42.7	22.3	497
11/19/23	8,775	4,388	43.3	21.7	471
11/20/23	11,080	5,540	43.3	21.7	471
11/21/23	13,726	6,863	33.5	31.5	992
11/22/23	11,682	5,841	38.1	26.9	724
11/23/23	13,673	6,837	23.4	41.6	1731
11/24/23	13,542	6,771	22.7	42.3	1789
11/25/23	13,012	6,506	25.0	40.0	1600
11/26/23	15,559	7,780	23.5	41.5	1722
11/27/23	20,088	10,044	12.8	52.2	2725
11/28/23	16,655	8,328	23.6	41.4	1714
11/29/23	13,707	6,854	38.4	26.6	708
11/30/23	14,745	7,373	30.4	34.6	1197
12/01/23	14,383	7,192	28.3	36.7	1347
12/02/23	11,888	5,944	34.0	31.0	961
12/03/23	12,764	6,382	32.6	32.4	1050
12/04/23	14,732	7,366	32.4	32.6	1063
12/05/23	15,685	7,843	27.6	37.4	1399
12/06/23	13,055	6,528	39.7	25.3	640
12/07/23	11,470	5,735	43.8	21.2	449
12/08/23	10,686	5,343	41.4	23.6	557
12/09/23	13,088	6,544	28.8	36.2	1310
12/10/23	15,037	7,519	23.4	41.6	1731
12/11/23	16,333	8,167	27.2	37.8	1429
12/12/23	16,844	8,422	26.0	39.0	1521
12/13/23	14,414	7,207	36.1	28.9	835
12/14/23	11,774	5,887	44.3	20.7	428
12/15/23	11,272	5,636	39.9	25.1	630
12/16/23	11,043	5,522	37.5	27.5	756
12/17/23	14,019	7,010	30.2	34.8	1211
12/18/23	17,992	8,996	19.8	45.2	2043
12/19/23	14,789	7,395	32.7	32.3	1043
12/20/23	13,874	6,937	34.5	30.5	930
12/21/23	12,368	6,184	37.2	27.8	773
12/22/23	10,230	5,115	40.8	24.2	586
12/23/23	8,224	4,112	46.0	19.0	361
12/24/23	7,445	3,723	48.4	16.6	276
12/25/23	8,024	4,012	49.3	15.7	246

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
12/26/23	12,632	6,316	35.1	29.9	894
12/27/23	13,877	6,939	31.3	33.7	1136
12/28/23	14,081	7,041	29.8	35.2	1239
12/29/23	12,494	6,247	31.7	33.3	1109
12/30/23	13,509	6,755	29.1	35.9	1289
12/31/23	14,177	7,089	24.4	40.6	1648
01/01/24	14,985	7,493	24.5	40.5	1640
01/02/24	14,763	7,382	33.2	31.8	1011
01/03/24	16,300	8,150	26.7	38.3	1467
01/04/24	16,343	8,172	26.8	38.2	1459
01/05/24	13,851	6,926	31.4	33.6	1129
01/06/24	13,443	6,722	29.2	35.8	1282
01/07/24	15,438	7,719	24.4	40.6	1648
01/08/24	15,805	7,903	29.7	35.3	1246
01/09/24	16,593	8,297	27.3	37.7	1421
01/10/24	17,173	8,587	24.8	40.2	1616
01/11/24	20,734	10,367	10.2	54.8	3003
01/12/24	20,849	10,425	11.2	53.8	2894
01/13/24	22,359	11,180	(2.0)	67.0	4489
01/14/24	23,449	11,725	(3.9)	68.9	4747
01/15/24	24,276	12,138	(1.3)	66.3	4396
01/16/24	22,695	11,348	4.5	60.5	3660
01/17/24	23,000	11,500	7.5	57.5	3306
01/18/24	23,422	11,711	4.2	60.8	3697
01/19/24	23,270	11,635	1.5	63.5	4032
01/20/24	20,283	10,142	5.8	59.2	3505
01/21/24	18,340	9,170	19.6	45.4	2061
01/22/24	16,557	8,279	29.9	35.1	1232
01/23/24	15,656	7,828	31.5	33.5	1122
01/24/24	14,642	7,321	34.1	30.9	955
01/25/24	13,868	6,934	35.1	29.9	894
01/26/24	12,403	6,202	36.2	28.8	829
01/27/24	12,542	6,271	32.8	32.2	1037
01/28/24	13,395	6,698	31.0	34.0	1156
01/29/24	13,030	6,515	38.9	26.1	681
01/30/24	13,862	6,931	35.5	29.5	870
01/31/24	12,250	6,125	34.9	30.1	906
02/01/24	12,991	6,496	37.6	27.4	751
02/02/24	12,822	6,411	32.7	32.3	1043
02/03/24	12,659	6,330	30.8	34.2	1170
02/04/24	12,239	6,120	36.0	29.0	841
02/05/24	13,061	6,531	37.3	27.7	767
02/06/24	11,521	5,761	45.3	19.7	388
02/07/24	11,387	5,694	46.5	18.5	342
02/08/24	12,705	6,353	40.5	24.5	600
02/09/24	14,620	7,310	28.7	36.3	1318
02/10/24	13,106	6,553	30.6	34.4	1183
02/11/24	12,828	6,414	34.0	31.0	961
02/12/24	13,865	6,933	35.3	29.7	882
02/13/24	14,678	7,339	32.4	32.6	1063
02/14/24	15,473	7,737	30.5	34.5	1190
02/15/24	17,567	8,784	20.6	44.4	1971
02/16/24	18,696	9,348	10.9	54.1	2927
02/17/24	15,067	7,534	22.4	42.6	1815
02/18/24	14,316	7,158	27.3	37.7	1421

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
02/19/24	14,024	7,012	33.5	31.5	992
02/20/24	13,489	6,745	32.4	32.6	1063
02/21/24	12,617	6,309	34.7	30.3	918
02/22/24	12,296	6,148	34.3	30.7	942
02/23/24	14,788	7,394	26.5	38.5	1482
02/24/24	11,158	5,579	38.4	26.6	708
02/25/24	11,216	5,608	39.3	25.7	660
02/26/24	10,661	5,331	48.3	16.7	279
02/27/24	17,332	8,666	22.3	42.7	1823
02/28/24	19,393	9,697	15.6	49.4	2440
02/29/24	12,987	6,494	41.5	23.5	552
03/01/24	9,871	4,936	45.2	19.8	392
03/02/24	7,621	3,811	52.0	13.0	169
03/03/24	8,823	4,412	47.8	17.2	296
03/04/24	13,711	6,856	32.6	32.4	1050
03/05/24	12,609	6,305	39.1	25.9	671
03/06/24	10,880	5,440	46.9	18.1	328
03/07/24	12,762	6,381	36.0	29.0	841
03/08/24	13,162	6,581	29.7	35.3	1246
03/09/24	11,666	5,833	31.7	33.3	1109
03/10/24	10,366	5,183	40.8	24.2	586
03/11/24	8,723	4,362	55.9	9.1	83
03/12/24	9,131	4,566	53.3	11.7	137
03/13/24	9,056	4,528	54.5	10.5	110
03/14/24	10,261	5,131	46.7	18.3	335
03/15/24	9,237	4,619	47.6	17.4	303
03/16/24	10,903	5,452	37.6	27.4	751
03/17/24	14,279	7,140	25.2	39.8	1584
03/18/24	13,927	6,964	33.0	32.0	1024
03/19/24	13,620	6,810	37.5	27.5	756
03/20/24	15,757	7,879	28.0	37.0	1369
03/21/24	15,231	7,616	27.1	37.9	1436
03/22/24	14,987	7,494	26.7	38.3	1467
03/23/24	12,736	6,368	28.7	36.3	1318
03/24/24	13,324	6,662	31.2	33.8	1142
03/25/24	14,320	7,160	34.9	30.1	906
03/26/24	17,491	8,746	24.1	40.9	1673
03/27/24	17,069	8,535	24.0	41.0	1681
03/28/24	14,713	7,357	29.2	35.8	1282
03/29/24	11,507	5,754	39.1	25.9	671
03/30/24	10,252	5,126	36.5	28.5	812
03/31/24	10,788	5,394	37.8	27.2	740
11/01/24	9,423	4,712	41.8	23.2	538
11/02/24	7,252	3,626	50.1	14.9	222
11/03/24	7,467	3,734	48.0	17.0	289
11/04/24	8,454	4,227	52.0	13.0	169
11/05/24	10,490	5,245	44.0	21.0	441
11/06/24	10,515	5,258	41.0	24.0	576
11/07/24	10,160	5,080	43.0	22.0	484
11/08/24	8,380	4,190	47.0	18.0	324
11/09/24	7,352	3,676	47.0	18.0	324
11/10/24	8,121	4,061	47.3	17.7	313
11/11/24	11,300	5,650	38.6	26.4	697
11/12/24	11,019	5,510	40.5	24.5	600
11/13/24	10,362	5,181	43.3	21.7	471

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
11/14/24	10,193	5,097	43.3	21.7	471
11/15/24	8,416	4,208	46.5	18.5	342
11/16/24	7,745	3,873	47.1	17.9	320
11/17/24	8,754	4,377	43.8	21.2	449
11/18/24	9,192	4,596	49.6	15.4	237
11/19/24	11,118	5,559	41.5	23.5	552
11/20/24	14,355	7,178	30.1	34.9	1218
11/21/24	13,290	6,645	35.9	29.1	847
11/22/24	12,269	6,135	34.4	30.6	936
11/23/24	10,375	5,188	38.0	27.0	729
11/24/24	11,061	5,531	38.3	26.7	713
11/25/24	16,395	8,198	22.7	42.3	1789
11/26/24	16,602	8,301	22.8	42.2	1781
11/27/24	15,616	7,808	23.4	41.6	1731
11/28/24	15,441	7,721	18.6	46.4	2153
11/29/24	17,203	8,602	12.3	52.7	2777
11/30/24	17,593	8,797	9.6	55.4	3069
12/01/24	17,962	8,981	14.6	50.4	2540
12/02/24	18,884	9,442	17.6	47.4	2247
12/03/24	16,591	8,296	27.5	37.5	1406
12/04/24	20,939	10,470	13.1	51.9	2694
12/05/24	19,149	9,575	18.9	46.1	2125
12/06/24	14,986	7,493	31.1	33.9	1149
12/07/24	11,192	5,596	39.4	25.6	655
12/08/24	11,922	5,961	36.8	28.2	795
12/09/24	15,764	7,882	28.4	36.6	1340
12/10/24	17,830	8,915	20.6	44.4	1971
12/11/24	23,809	11,905	(0.6)	65.6	4303
12/12/24	23,205	11,603	1.4	63.6	4045
12/13/24	18,906	9,453	15.8	49.2	2421
12/14/24	13,695	6,848	30.3	34.7	1204
12/15/24	12,857	6,429	34.6	30.4	924
12/16/24	14,796	7,398	31.1	33.9	1149
12/17/24	16,073	8,037	26.4	38.6	1490
12/18/24	17,857	8,929	20.9	44.1	1945
12/19/24	16,908	8,454	20.9	44.1	1945
12/20/24	17,991	8,996	9.8	55.2	3047
12/21/24	15,484	7,742	19.0	46.0	2116
12/22/24	12,818	6,409	29.9	35.1	1232
12/23/24	13,054	6,527	28.7	36.3	1318
12/24/24	11,657	5,829	29.6	35.4	1253
12/25/24	11,687	5,844	30.9	34.1	1163
12/26/24	12,240	6,120	35.0	30.0	900
12/27/24	10,845	5,423	38.3	26.7	713
12/28/24	10,406	5,203	36.1	28.9	835
12/29/24	11,410	5,705	32.8	32.2	1037
12/30/24	12,943	6,472	31.1	33.9	1149
12/31/24	13,858	6,929	25.3	39.7	1576
01/01/25	15,915	7,958	17.8	47.2	2228
01/02/25	18,430	9,215	14.0	51.0	2601
01/03/25	19,853	9,927	8.0	57.0	3249
01/04/25	19,683	9,842	5.7	59.3	3516
01/05/25	20,040	10,020	8.9	56.1	3147
01/06/25	20,390	10,195	12.7	52.3	2735
01/07/25	20,661	10,331	11.7	53.3	2841

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
01/08/25	19,652	9,826	14.9	50.1	2510
01/09/25	17,356	8,678	22.8	42.2	1781
01/10/25	16,530	8,265	21.1	43.9	1927
01/11/25	14,739	7,370	25.1	39.9	1592
01/12/25	19,860	9,930	6.2	58.8	3457
01/13/25	23,529	11,765	(0.8)	65.8	4330
01/14/25	23,408	11,704	2.1	62.9	3956
01/15/25	18,146	9,073	25.9	39.1	1529
01/16/25	15,090	7,545	32.6	32.4	1050
01/17/25	16,771	8,386	21.5	43.5	1892
01/18/25	21,248	10,624	(1.4)	66.4	4409
01/19/25	23,762	11,881	(8.2)	73.2	5358
01/20/25	26,066	13,033	(13.5)	78.5	6162
01/21/25	22,700	11,350	9.1	55.9	3125
01/22/25	20,768	10,384	13.2	51.8	2683
01/23/25	22,044	11,022	5.3	59.7	3564
01/24/25	17,051	8,526	23.8	41.2	1697
01/25/25	17,294	8,647	15.3	49.7	2470
01/26/25	16,083	8,042	25.1	39.9	1592
01/27/25	15,943	7,972	29.9	35.1	1232
01/28/25	14,234	7,117	37.0	28.0	784
01/29/25	14,383	7,192	33.3	31.7	1005
01/30/25	12,643	6,322	38.0	27.0	729
01/31/25	13,370	6,685	31.9	33.1	1096
02/01/25	13,265	6,633	30.4	34.6	1197
02/02/25	12,840	6,420	33.1	31.9	1018
02/03/25	19,327	9,664	12.5	52.5	2756
02/04/25	21,794	10,897	7.2	57.8	3341
02/05/25	18,475	9,238	20.2	44.8	2007
02/06/25	20,161	10,081	12.5	52.5	2756
02/07/25	16,971	8,486	20.4	44.6	1989
02/08/25	17,887	8,944	10.2	54.8	3003
02/09/25	18,582	9,291	9.1	55.9	3125
02/10/25	21,982	10,991	5.2	59.8	3576
02/11/25	23,127	11,564	1.6	63.4	4020
02/12/25	23,670	11,835	0.9	64.1	4109
02/13/25	22,646	11,323	3.7	61.3	3758
02/14/25	18,019	9,010	19.6	45.4	2061
02/15/25	17,741	8,871	13.6	51.4	2642
02/16/25	21,300	10,650	(0.4)	65.4	4277
02/17/25	24,257	12,129	(9.0)	74.0	5476
02/18/25	24,409	12,205	(3.9)	68.9	4747
02/19/25	23,013	11,507	3.0	62.0	3844
02/20/25	20,488	10,244	11.4	53.6	2873
02/21/25	17,807	8,904	17.5	47.5	2256
02/22/25	12,944	6,472	30.4	34.6	1197
02/23/25	10,485	5,243	44.3	20.7	428
02/24/25	12,019	6,010	41.6	23.4	548
02/25/25	11,514	5,757	43.2	21.8	475
02/26/25	11,581	5,791	43.7	21.3	454
02/27/25	11,311	5,656	45.2	19.8	392
02/28/25	14,407	7,204	26.5	38.5	1482
03/01/25	14,547	7,274	20.3	44.7	1998
03/02/25	12,351	6,176	34.1	30.9	955
03/03/25	10,884	5,442	45.2	19.8	392

Date	Final FT	Potential FT Volumes (50% @ WS 25-26)	Temperature	HDD	HDDs^2
03/04/25	13,925	6,963	33.2	31.8	1011
03/05/25	15,539	7,770	24.3	40.7	1656
03/06/25	14,005	7,003	32.5	32.5	1056
03/07/25	12,435	6,218	34.6	30.4	924
03/08/25	9,530	4,765	41.4	23.6	557
03/09/25	9,049	4,525	47.3	17.7	313
03/10/25	9,894	4,947	48.8	16.2	262
03/11/25	12,022	6,011	38.6	26.4	697
03/12/25	10,627	5,314	44.1	20.9	437
03/13/25	8,598	4,299	53.7	11.3	128
03/14/25	6,658	3,329	60.6	4.4	19
03/15/25	11,942	5,971	27.2	37.8	1429
03/16/25	11,552	5,776	33.2	31.8	1011
03/17/25	10,166	5,083	47.8	17.2	296
03/18/25	11,776	5,888	40.0	25.0	625
03/19/25	13,986	6,993	33.3	31.7	1005
03/20/25	12,063	6,032	38.7	26.3	692
03/21/25	12,210	6,105	34.7	30.3	918
03/22/25	10,131	5,066	38.1	26.9	724
03/23/25	12,448	6,224	32.8	32.2	1037
03/24/25	12,374	6,187	37.6	27.4	751
03/25/25	11,442	5,721	42.5	22.5	506
03/26/25	10,132	5,066	47.0	18.0	324
03/27/25	8,629	4,315	52.9	12.1	146
03/28/25	8,284	4,142	48.3	16.7	279
03/29/25	10,845	5,423	35.8	29.2	853
03/30/25	12,462	6,231	31.4	33.6	1129
03/31/25	12,404	6,202	37.5	27.5	756

2025 Design Day Model Comparison: CNP vs. DOC vs. Alternative

CNP Model	<u>Firm Customer</u>			
Model Fit	1,459,000			
Upper 95th Percentile	1,528,000			
DOC Model (Approx.)	<u>Base</u>	<u>Jan</u>	<u>Jan & Tue</u>	<u>Jan & Tue & HS 19-20</u>
Model Fit	1,423,000	1,457,000	1,469,000	1,489,000
Upper 95th Percentile	1,484,000	1,518,000	1,530,000	1,550,000
Alternative Model	<u>Base</u>	<u>Jan</u>	<u>Jan & WeekDay</u>	
Model Fit	1,412,000	1,453,000	1,464,000	
Upper 95th Percentile	1,475,000	1,517,000	1,527,000	