

Dependent Variable: MANCHESTER_FIRM
Method: Least Squares
Date: 05/13/22 Time: 15:33
Sample (adjusted): 1/02/2015 4/01/2015 11/01/2015 4/01/2016 11/01/2016 4/01/2017 11/01/2017 3/31/2018 11/01/2018 3/31/2019 11/01/2019 3/31/2020 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Included observations: 1151 after adjustments
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 7.0000)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.139888	1.30E+00	8.79E-01	0.3798
MANCHESTER_HDD	8.430213	1.95E-01	43.20957	0
MANCHESTER_HDD(-1)	-5.897767	0.271586	-21.71598	0
MANCHESTER_FIRM(-1)	0.810296	0.029153	27.79425	0

R-squared	9.52E-01	Mean dependent var	1.54E+02
Adjusted R-squared	9.52E-01	S.D. dependent var	101.2452
S.E. of regression	22.15546	Akaike info criterion	9.04E+00
Sum squared resid	563021.4	Schwarz criterion	9.055058
Log likelihood	-5197.089	Hannan-Quinn criter.	9.044136
F-statistic	7622.715	Durbin-Watson stat	2.056898
Prob(F-statistic)	0	Wald F-statistic	7805.054
Prob(Wald F-statistic)	0		

Note: Due to the limited sample size, the sample was not truncated.

Quandt-Andrews unknown breakpoint test
Null Hypothesis: No breakpoints within 10% trimmed data
Equation Sample: 1/02/2015 4/01/2015 11/01/2015 4/01/2016 11/01/2016 4/01/2017 11/01/2017 3/31/2018 11/01/2018 3/31/2019 11/01/2019 3/31/2020 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Test Sample: 11/27/2015 12/06/2021
Number of breaks compared: 920

Statistic	Value	Prob.
Maximum LR F-statistic (3/26/2020)	112.4445	0
Exp LR F-statistic	52.9669	0
Ave LR F-statistic	49.60357	0

Note: probabilities calculated using Hansen's (1997) method
WARNING: estimation sample is non-continuous (probabilities calculated assuming a continuous sample)

Liberty Utilities (Peach State Natural Gas) Corp 2022-2023 Design Day and RFP Plan Summary File Last Updated: November 8, 2022				Planned Volumes									
Design Day Summary and Deliverable Capacity				Firm Sales Customers									
Forecasted Design Day DTH				Normal Weather		10% Colder		10% Warmer		20% Colder		20% Warmer	
Month	Year	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH
January	2023	1,117	8,036	1,229	8,878	1,005	7,195	1,341	9,719	894	6,353		
February	2023	879	6,558	967	7,223	791	5,894	1,055	7,888	703	5,229		
March	2023	640	4,426	704	4,911	576	3,941	768	5,396	512	3,456		
April	2023	330	1,586	363	1,804	297	1,388	396	2,040	264	1,220		
May	2023	109	933	120	953	98	912	131	974	87	891		
June	2023	7	532	8	533	6	531	8	535	6	529		
July	2023	0	424	0	424	0	424	0	424	0	424		
August	2023	1	468	1	468	1	468	2	469	1	468		
September	2023	58	563	64	573	52	552	69	584	46	542		
October	2023	296	1,199	325	1,360	266	1,054	355	1,534	236	932		
November	2022	645	4,126	710	4,609	581	3,643	774	5,092	516	3,159		
December	2022	989	6,541	1,088	7,284	890	5,798	1,187	8,026	791	5,056		
Firm Winter DTH		4,270	29,687	4,697	32,905	3,843	26,470	5,124	36,122	3,416	23,253		
Firm Annual DTH		5,071	35,392	5,578	39,021	4,564	31,800	6,085	42,681	4,056	28,259		
Summary of Final Delivery Capacity				Interruptible Sales Customers									
Pipeline	Contract # & Description	MDQ	DTH	Notes									
Southern Star	TS-19211	599		Prod MSQ 301 Mrk MDQ 599 MDWQ 300 MDIQ 74 MSQ 9900									
Total Capacity		599											
Summary of Upstream Storage and Storage Capacity				Normal Weather									
Pipeline	Contract # & Description	MDQ	DTH	Notes									
Total Upstream and Storage Capacity		-											
Interruptible Sales Customers				Normal Weather		10% Colder		10% Warmer		20% Colder		20% Warmer	
Month	Year	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH
January	2023	1,117	0	1,229	0	1,005	0	1,341	0	894	0		
February	2023	879	0	967	0	791	0	1,055	0	703	0		
March	2023	640	0	704	0	576	0	768	0	512	0		
April	2023	330	0	363	0	297	0	396	0	264	0		
May	2023	109	0	120	0	98	0	131	0	87	0		
June	2023	7	0	8	0	6	0	8	0	6	0		
July	2023	0	0	0	0	0	0	0	0	0	0		
August	2023	1	0	1	0	1	0	2	0	1	0		
September	2023	58	0	64	0	52	0	69	0	46	0		
October	2023	296	0	325	0	266	0	355	0	236	0		
November	2022	645	0	710	0	581	0	774	0	516	0		
December	2022	989	0	1,088	0	890	0	1,187	0	791	0		
INT Winter DTH		4,270	0	4,697	0	3,843	0	5,124	0	3,416	0		
INT Annual DTH		5,071	0	5,578	0	4,564	0	6,085	0	4,056	0		
Total Winter DTH		4,270	29,687	4,697	32,905	3,843	26,470	5,124	36,122	3,416	23,253		
Total Annual DTH		5,071	35,392	5,578	39,021	4,564	31,800	6,085	42,681	4,056	28,259		

W/ Firm DTH(-1) Model				
Dependent Variable: KS_MO_FIRM				
Method: Least Squares				
Date: 11/08/22 Time: 15:11				
Sample: 11/01/2020 3/31/2022				
Included observations: 516				
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 6.0000)				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
KS_MO_HDD	1.374525	0.311743	4.409157	0
KS_MO_HDD55	3.923678	0.357637	10.97112	0
KS_MO_HDD(-1)	0.494822	0.27044	1.829688	0.0679
KS_MO_FIRM(-1)	0.231006	0.042396	5.448743	0
MONTH12	4.800792	3.983191	1.205263	0.2287
MONTH02	24.39901	5.36844	4.544897	0
MONTH01	17.53744	4.971142	3.527849	0.0005
MONTH03	16.151564	3.59499	4.482804	0
MONTH11	8.251197	3.097383	2.663925	0.008
WEEKDAY01	13.89186	1.377185	10.08714	0
WEEKDAY02	10.12579	1.504304	6.731215	0
WEEKDAY03	11.63634	1.831398	6.353803	0
WEEKDAY04	14.51731	1.8029	8.052199	0
WEEKDAY05	14.51379	1.714704	8.464314	0
WEEKDAY06	8.60853	1.946887	4.421689	0
WEEKDAY07	13.95943	1.576598	8.854142	0
R-squared	0.982443	Mean dependent var	118.0543	
Adjusted R-squared	0.981916	S.D. dependent var	107.0106	
S.E. of regression	1.44E+01	Akaike info criterion	8.20152	
Sum squared resid	1.04E+05	Schwarz criterion	8.333182	
Log likelihood	-2.10E+03	Hannan-Quinn criter.	8.253114	
Durbin-Watson stat	1.868565			

W/O Firm DTH(-1) Model				
Dependent Variable: KS_MO_FIRM				
Method: Least Squares				
Date: 11/08/22 Time: 15:02				
Sample: 11/01/2020 3/31/2022				
Included observations: 516				
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 6.0000)				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
KS_MO_HDD	0.8002	0.3863	2.0713	0.0388
KS_MO_HDD55	4.4289	0.4674	9.4760	0.0000
KS_MO_HDD(-1)	1.9275	0.1137	16.9501	0.0000
MONTH12	9.4945	5.0385	1.8844	0.0601
MONTH02	39.4669	6.2365	6.3284	0.0000
MONTH01	28.3523	5.7594	4.9227	0.0000
MONTH03	22.0053	4.3767	5.0279	0.0000
MONTH11	11.2489	3.7957	2.9636	0.0032
WEEKDAY01	17.7107	1.4658	12.0829	0.0000
WEEKDAY02	14.5525	1.6246	8.9574	0.0000
WEEKDAY03	14.6625	1.6535	8.8676	0.0000
WEEKDAY04	18.4186	1.6624	11.0798	0.0000
WEEKDAY05	17.8941	1.5231	11.7488	0.0000
WEEKDAY06	12.0221	1.9578	6.1407	0.0000
WEEKDAY07	16.9841	1.5269	11.1232	0.0000
R-squared	0.980162	Mean dependent var	118.1105	
Adjusted R-squared	0.979608	S.D. dependent var	106.9645	
S.E. of regression	1.53E+01	Akaike info criterion	8.32E+00	
Sum squared resid	1.17E+05	Schwarz criterion	8.44E+00	
Log likelihood	-2131.274	Hannan-Quinn criter.	8.37E+00	
Durbin-Watson stat	1.349303			

Design Day DTH Calculations	
Design Day Date	HDD
12/22/1989	80.5
12/21/1989	73.5
Is HDD(-2) Known?	NO
N/A	73.5
Calendar Load	38.92
Weather Load	423.64
DTH Lag Load	126.23
Total Forecasted D	588.79
DTH(-1) Calculations	
NO DTH	
Calendar Load	57.89
Weather Load	481.73
Total Forecast DTH	539.61
DTH LRV method	
Calendar Load	38.92
Weather Load	386.55
Total Forecast DTH	553.28

70.5
63.5

Dependent Variable: KS_MO_FIRM
Method: Least Squares
Date: 11/08/22 Time: 15:05
Sample: 11/01/2014 3/31/2015 11/01/2015 3/31/2016 11/01/2016 3/31/2017 11/01/2017 3/31/2018 11/01/2018 3/31/2019 11/01/2019 3/31/2020 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Included observations: 1210
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 7.0000)

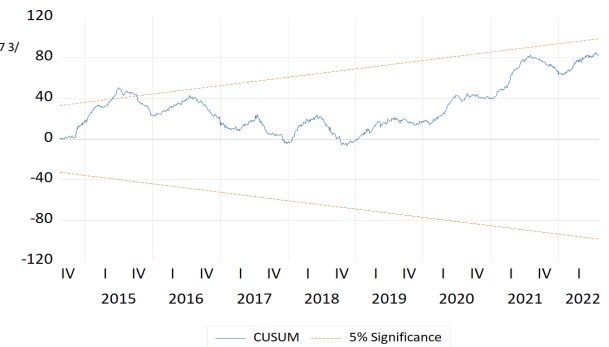
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-7.813737	2.02E+00	-3.87E+00	0.0001
KS_MO_HDD	5.131454	9.38E-02	54.71787	0
KS_MO_HDD(-1)	-0.467077	0.241537	-1.933773	0.0534
KS_MO_FIRM(-1)	0.36222	0.032673	11.08633	0

R-squared 9.43E-01 Mean dependent var 1.85E+02
Adjusted R-squared 9.43E-01 S.D. dependent var 90.27138
S.E. of regression 21.62075 Akaike info criterion 8.99E+00
Sum squared resid 563753 Schwarz criterion 9.005339
Lag likelihood -5434.033 Hannan-Quinn criter. 8.994831
F-statistic 6623.28 Durbin-Watson stat 2.011944
Prob(F-statistic) 0 Wald F-statistic 3335.879
Prob(Wald F-statistic) 0

Quandt-Andrews unknown breakpoint test
Null Hypothesis: No breakpoints within 15% trimmed data
Equation Sample: 11/01/2014 3/31/2015 11/01/2015 3/31/2016 11/01/2016 3/31/2017 11/01/2017 3/31/2018 11/01/2018 3/31/2019 11/01/2019 3/31/2020 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Test Sample: 12/02/2015 3/01/2021
Number of breaks compared: 847

Statistic	Value	Prob.
Maximum LR F-statistic (1/06/2018)	6.256633	0.0014
Exp LR F-statistic	1.779416	0.0079
Ave LR F-statistic	3.199327	0.0012

Note: probabilities calculated using Hansen's (1997) method
WARNING: estimation sample is non-continuous (probabilities calculated assuming a continuous sample)



Dependent Variable: KS_MO_FIRM
Method: Least Squares
Date: 11/08/22 Time: 15:05
Sample: 11/01/2017 3/31/2018 11/01/2018 3/31/2019 11/01/2019 3/31/2020 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Included observations: 756
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 7.0000)

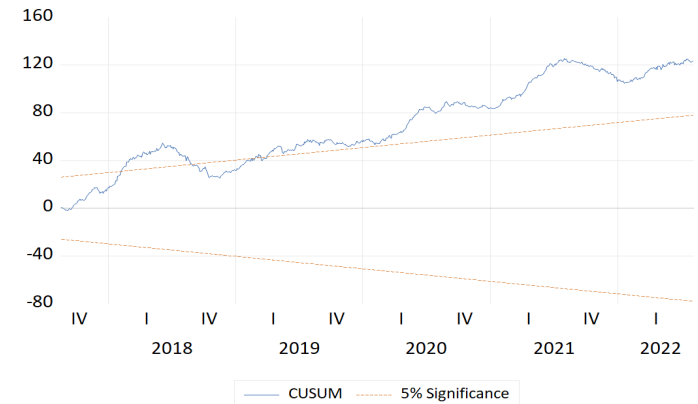
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	(10.24)	2.68E+00	-3.823638	0.0001
KS_MO_HDD	5.255782	1.10E-01	4.76E+01	0
KS_MO_HDD(-1)	-0.374734	2.88E-01	-1.302588	0.1931
KS_MO_FIRM(-1)	0.347173	0.038156	9.098791	0

R-squared 0.945036 Mean dependent var 190.8413
Adjusted R-squared 9.45E-01 S.D. dependent var 9.01E+01
S.E. of regression 2.12E+01 Akaike info criterion 8.948946
Sum squared resid 337232.6 Schwarz criterion 8.97E+00
Lag likelihood -3378.702 Hannan-Quinn criter. 8.958378
F-statistic 4309.909 Durbin-Watson stat 2.001921
Prob(F-statistic) 0 Wald F-statistic 1976.432
Prob(Wald F-statistic) 0

Quandt-Andrews unknown breakpoint test
Null Hypothesis: No breakpoints within 15% trimmed data
Equation Sample: 11/01/2017 3/31/2018 11/01/2018 3/31/2019 11/01/2019 3/31/2020 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Test Sample: 2/23/2018 12/08/2021
Number of breaks compared: 529

Statistic	Value	Prob.
Maximum LR F-statistic (12/14/2018)	4.695292	0.0188
Exp LR F-statistic	1.597794	0.0158
Ave LR F-statistic	3.048788	0.0019

Note: probabilities calculated using Hansen's (1997) method
WARNING: estimation sample is non-continuous (probabilities calculated assuming a continuous sample)



Dependent Variable: KS_MO_FIRM
Method: Least Squares
Date: 11/08/22 Time: 15:07
Sample: 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Included observations: 302
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 6.0000)

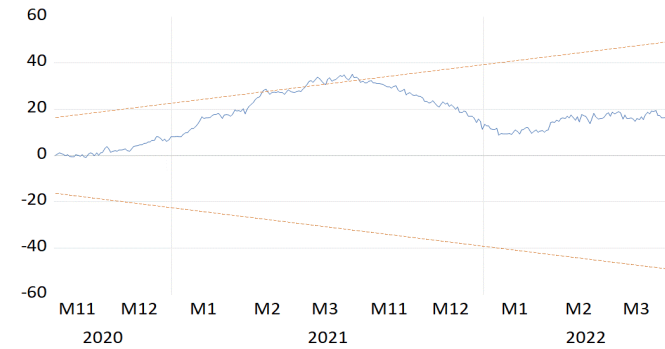
Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-9.252553	3.741431	-2.472998	0.014
KS_MO_HDD	5.19	1.63E-01	31.90446	0
KS_MO_HDD(-1)	-0.304559	3.61E-01	-8.43E-01	0.4
KS_MO_FIRM(-1)	0.354419	5.39E-02	6.571396	0

R-squared 0.959601 Mean dependent var 181.8576
Adjusted R-squared 0.959195 S.D. dependent var 96.14816
S.E. of regression 1.94E+01 Akaike info criterion 8.78E+00

Quandt-Andrews unknown breakpoint test
Null Hypothesis: No breakpoints within 15% trimmed data
Equation Sample: 11/01/2020 3/31/2021 11/01/2021 3/31/2022
Test Sample: 12/17/2020 2/14/2022
Number of breaks compared: 211

Statistic	Value	Prob.
Maximum LR F-statistic (1/01/2022)	10.13964	0
Exp LR F-statistic	3.578497	0
Ave LR F-statistic	6.205288	0

Note: probabilities calculated using Hansen's (1997) method
WARNING: estimation sample is non-continuous (probabilities calculated assuming a continuous sample)



Sum squared resid	1.12E+05	Schwarz criterion	8.833019
Log likelihood	-1322.365	Hannan-Quinn criter.	8.80E+00
F-statistic	2359.489	Durbin-Watson stat	1.95446
Prob(F-statistic)	0	Wald F-statistic	991.931
Prob(Wald F-statistic)	0		

— CUSUM — 5% Significance

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
11/1/2020	24	145
11/2/2020	12	100
11/3/2020	2	57
11/4/2020	4	52
11/5/2020	5	44
11/6/2020	3	41
11/7/2020	0	36
11/8/2020	0	26
11/9/2020	2	20
11/10/2020	30	122
11/11/2020	21	125
11/12/2020	27	137
11/13/2020	21	124
11/14/2020	12	96
11/15/2020	20	141
11/16/2020	15	110
11/17/2020	16	104
11/18/2020	3	70
11/19/2020	4	39
11/20/2020	15	74
11/21/2020	21	139
11/22/2020	22	147
11/23/2020	23	143
11/24/2020	16	101
11/25/2020	29	174
11/26/2020	22	131
11/27/2020	24	162
11/28/2020	20	141
11/29/2020	32	220
11/30/2020	35	242
12/1/2020	27	178
12/2/2020	26	144
12/3/2020	32	193
12/4/2020	24	165
12/5/2020	26	164
12/6/2020	28	183
12/7/2020	27	178
12/8/2020	20	148
12/9/2020	13	114
12/10/2020	14	88
12/11/2020	25	140
12/12/2020	33	206
12/13/2020	39	255
12/14/2020	38	253
12/15/2020	39	254

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
12/16/2020	38	255
12/17/2020	27	201
12/18/2020	23	177
12/19/2020	32	208
12/20/2020	21	170
12/21/2020	20	150
12/22/2020	9	106
12/23/2020	40	224
12/24/2020	50	318
12/25/2020	36	262
12/26/2020	20	157
12/27/2020	27	159
12/28/2020	33	213
12/29/2020	32	196
12/30/2020	39	249
12/31/2020	36	265
1/1/2021	38	259
1/2/2021	38	256
1/3/2021	32	227
1/4/2021	30	207
1/5/2021	22	164
1/6/2021	27	198
1/7/2021	34	233
1/8/2021	33	228
1/9/2021	36	256
1/10/2021	35	256
1/11/2021	29	222
1/12/2021	24	198
1/13/2021	18	172
1/14/2021	27	213
1/15/2021	33	264
1/16/2021	35	239
1/17/2021	31	229
1/18/2021	31	220
1/19/2021	30	219
1/20/2021	25	203
1/21/2021	25	198
1/22/2021	37	242
1/23/2021	27	211
1/24/2021	29	190
1/25/2021	34	196
1/26/2021	40	271
1/27/2021	39	272
1/28/2021	35	248
1/29/2021	19	160
1/30/2021	25	186

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
1/31/2021	34	263
2/1/2021	37	254
2/2/2021	33	239
2/3/2021	16	146
2/4/2021	37	251
2/5/2021	38	219
2/6/2021	53	354
2/7/2021	59	414
2/8/2021	57	423
2/9/2021	53	406
2/10/2021	52	415
2/11/2021	57	433
2/12/2021	63	466
2/13/2021	61	484
2/14/2021	68	536
2/15/2021	70	550
2/16/2021	59	459
2/17/2021	49	382
2/18/2021	48	382
2/19/2021	39	327
2/20/2021	28	249
2/21/2021	30	248
2/22/2021	19	169
2/23/2021	13	119
2/24/2021	29	172
2/25/2021	28	204
2/26/2021	24	198
2/27/2021	12	112
2/28/2021	30	180
3/1/2021	26	171
3/2/2021	17	141
3/3/2021	11	101
3/4/2021	9	75
3/5/2021	21	146
3/6/2021	12	114
3/7/2021	7	99
3/8/2021	3	76
3/9/2021	0	40
3/10/2021	9	49
3/11/2021	16	110
3/12/2021	20	150
3/13/2021	16	117
3/14/2021	19	112
3/15/2021	19	94
3/16/2021	20	104
3/17/2021	26	194

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
3/18/2021	26	205
3/19/2021	22	148
3/20/2021	12	113
3/21/2021	7	77
3/22/2021	7	73
3/23/2021	13	113
3/24/2021	19	121
3/25/2021	22	156
3/26/2021	10	72
3/27/2021	16	79
3/28/2021	14	103
3/29/2021	0	56
3/30/2021	18	87
3/31/2021	24	143
4/1/2021	22	144
4/2/2021	7	94
4/3/2021	3	57
4/4/2021	0	35
4/5/2021	0	28
4/6/2021	0	25
4/7/2021	13	74
4/8/2021	16	86
4/9/2021	6	45
4/10/2021	15	91
4/11/2021	6	45
4/12/2021	14	59
4/13/2021	14	64
4/14/2021	19	75
4/15/2021	13	63
4/16/2021	19	10
4/17/2021	16	89
4/18/2021	14	90
4/19/2021	24	99
4/20/2021	27	185
4/21/2021	25	151
4/22/2021	14	107
4/23/2021	13	67
4/24/2021	7	59
4/25/2021	0	38
4/26/2021	0	20
4/27/2021	0	20
4/28/2021	1	20
4/29/2021	0	25
4/30/2021	0	22
5/1/2021	0	20
5/2/2021	0	24

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
5/3/2021	4	23
5/4/2021	12	63
5/5/2021	6	39
5/6/2021	10	47
5/7/2021	3	40
5/8/2021	5	24
5/9/2021	17	68
5/10/2021	9	73
5/11/2021	10	70
5/12/2021	8	61
5/13/2021	5	45
5/14/2021	0	34
5/15/2021	3	36
5/16/2021	3	24
5/17/2021	0	23
5/18/2021	0	19
5/19/2021	0	18
5/20/2021	0	19
5/21/2021	0	18
5/22/2021	0	20
5/23/2021	0	20
5/24/2021	0	15
5/25/2021	0	17
5/26/2021	0	17
5/27/2021	0	19
5/28/2021	12	35
5/29/2021	7	47
5/30/2021	2	20
5/31/2021	3	20
6/1/2021	0	21
6/2/2021	0	22
6/3/2021	0	18
6/4/2021	0	18
6/5/2021	0	18
6/6/2021	0	18
6/7/2021	0	18
6/8/2021	0	18
6/9/2021	0	18
6/10/2021	0	18
6/11/2021	0	18
6/12/2021	0	18
6/13/2021	0	18
6/14/2021	0	18
6/15/2021	0	18
6/16/2021	0	18
6/17/2021	0	18

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
6/18/2021	0	18
6/19/2021	0	18
6/20/2021	0	18
6/21/2021	0	18
6/22/2021	0	15
6/23/2021	0	14
6/24/2021	0	15
6/25/2021	0	16
6/26/2021	0	17
6/27/2021	0	14
6/28/2021	0	15
6/29/2021	0	14
6/30/2021	0	15
7/1/2021	0	16
7/2/2021	0	16
7/3/2021	0	16
7/4/2021	0	14
7/5/2021	0	14
7/6/2021	0	13
7/7/2021	0	13
7/8/2021	0	13
7/9/2021	0	13
7/10/2021	0	14
7/11/2021	0	15
7/12/2021	0	14
7/13/2021	0	13
7/14/2021	0	13
7/15/2021	0	13
7/16/2021	0	13
7/17/2021	0	13
7/18/2021	0	14
7/19/2021	0	13
7/20/2021	0	13
7/21/2021	0	14
7/22/2021	0	13
7/23/2021	0	13
7/24/2021	0	13
7/25/2021	0	14
7/26/2021	0	13
7/27/2021	0	13
7/28/2021	0	13
7/29/2021	0	13
7/30/2021	0	13
7/31/2021	0	14
8/1/2021	0	14
8/2/2021	0	13

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
8/3/2021	0	12
8/4/2021	0	14
8/5/2021	0	14
8/6/2021	0	14
8/7/2021	0	14
8/8/2021	0	14
8/9/2021	0	13
8/10/2021	0	32
8/11/2021	0	13
8/12/2021	0	17
8/13/2021	0	13
8/14/2021	0	13
8/15/2021	0	16
8/16/2021	0	16
8/17/2021	0	10
8/18/2021	0	13
8/19/2021	0	13
8/20/2021	0	13
8/21/2021	0	13
8/22/2021	0	14
8/23/2021	0	13
8/24/2021	0	10
8/25/2021	0	13
8/26/2021	0	13
8/27/2021	0	13
8/28/2021	0	13
8/29/2021	0	14
8/30/2021	0	13
8/31/2021	0	13
9/1/2021	0	14
9/2/2021	0	14
9/3/2021	0	13
9/4/2021	0	13
9/5/2021	0	10
9/6/2021	0	10
9/7/2021	0	13
9/8/2021	0	14
9/9/2021	0	15
9/10/2021	0	16
9/11/2021	0	17
9/12/2021	0	15
9/13/2021	0	15
9/14/2021	0	15
9/15/2021	0	18
9/16/2021	0	18
9/17/2021	0	18

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
9/18/2021	0	18
9/19/2021	0	19
9/20/2021	0	16
9/21/2021	5	16
9/22/2021	5	24
9/23/2021	1	24
9/24/2021	3	21
9/25/2021	2	22
9/26/2021	0	21
9/27/2021	0	19
9/28/2021	0	18
9/29/2021	0	15
9/30/2021	0	15
10/1/2021	0	14
10/2/2021	0	14
10/3/2021	1	16
10/4/2021	0	17
10/5/2021	0	17
10/6/2021	0	16
10/7/2021	0	16
10/8/2021	0	15
10/9/2021	0	14
10/10/2021	0	15
10/11/2021	9	22
10/12/2021	0	17
10/13/2021	4	16
10/14/2021	5	17
10/15/2021	14	32
10/16/2021	11	46
10/17/2021	7	38
10/18/2021	4	32
10/19/2021	0	25
10/20/2021	11	30
10/21/2021	17	51
10/22/2021	11	41
10/23/2021	8	28
10/24/2021	10	28
10/25/2021	17	63
10/26/2021	7	54
10/27/2021	11	51
10/28/2021	17	99
10/29/2021	19	104
10/30/2021	13	80
10/31/2021	18	91
11/1/2021	27	139
11/2/2021	25	124

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
11/3/2021	22	140
11/4/2021	21	131
11/5/2021	17	116
11/6/2021	11	102
11/7/2021	5	61
11/8/2021	7	39
11/9/2021	6	32
11/10/2021	9	44
11/11/2021	20	105
11/12/2021	31	173
11/13/2021	22	146
11/14/2021	19	124
11/15/2021	12	84
11/16/2021	3	32
11/17/2021	23	118
11/18/2021	27	171
11/19/2021	19	143
11/20/2021	18	101
11/21/2021	24	127
11/22/2021	27	164
11/23/2021	8	97
11/24/2021	20	89
11/25/2021	36	206
11/26/2021	19	151
11/27/2021	17	110
11/28/2021	23	140
11/29/2021	12	100
11/30/2021	18	110
12/1/2021	12	79
12/2/2021	10	59
12/3/2021	17	66
12/4/2021	18	95
12/5/2021	20	101
12/6/2021	35	200
12/7/2021	31	220
12/8/2021	20	148
12/9/2021	15	94
12/10/2021	20	111
12/11/2021	27	184
12/12/2021	20	170
12/13/2021	17	120
12/14/2021	2	51
12/15/2021	12	46
12/16/2021	27	152
12/17/2021	29	160
12/18/2021	40	222

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
12/19/2021	34	241
12/20/2021	34	203
12/21/2021	30	199
12/22/2021	20	170
12/23/2021	15	122
12/24/2021	10	48
12/25/2021	20	101
12/26/2021	11	75
12/27/2021	23	117
12/28/2021	31	139
12/29/2021	35	227
12/30/2021	30	199
12/31/2021	31	140
1/1/2022	57	354
1/2/2022	54	360
1/3/2022	30	259
1/4/2022	32	219
1/5/2022	49	307
1/6/2022	56	370
1/7/2022	40	318
1/8/2022	32	204
1/9/2022	43	285
1/10/2022	31	236
1/11/2022	21	174
1/12/2022	22	164
1/13/2022	19	145
1/14/2022	29	179
1/15/2022	45	294
1/16/2022	35	280
1/17/2022	27	210
1/18/2022	24	162
1/19/2022	52	343
1/20/2022	55	381
1/21/2022	41	336
1/22/2022	24	230
1/23/2022	26	183
1/24/2022	37	211
1/25/2022	50	327
1/26/2022	34	279
1/27/2022	33	231
1/28/2022	41	286
1/29/2022	23	203
1/30/2022	30	201
1/31/2022	10	119
2/1/2022	34	214
2/2/2022	51	381

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
2/3/2022	53	395
2/4/2022	41	322
2/5/2022	29	268
2/6/2022	30	227
2/7/2022	24	210
2/8/2022	17	158
2/9/2022	22	154
2/10/2022	17	143
2/11/2022	34	198
2/12/2022	40	281
2/13/2022	37	249
2/14/2022	26	180
2/15/2022	5	103
2/16/2022	24	111
2/17/2022	49	336
2/18/2022	35	268
2/19/2022	30	226
2/20/2022	18	130
2/21/2022	20	95
2/22/2022	54	343
2/23/2022	49	392
2/24/2022	51	356
2/25/2022	45	315
2/26/2022	32	259
2/27/2022	23	193
2/28/2022	15	143
3/1/2022	5	89
3/2/2022	6	65
3/3/2022	20	84
3/4/2022	2	60
3/5/2022	18	89
3/6/2022	34	201
3/7/2022	40	268
3/8/2022	30	221
3/9/2022	34	187
3/10/2022	44	305
3/11/2022	45	290
3/12/2022	32	246
3/13/2022	12	135
3/14/2022	15	106
3/15/2022	14	74
3/16/2022	3	55
3/17/2022	9	46
3/18/2022	26	160
3/19/2022	16	102
3/20/2022	0	58

<u>Gas Day</u>	<u>HDD</u>	<u>Dth</u>
3/21/2022	11	92
3/22/2022	21	114
3/23/2022	27	192
3/24/2022	27	182
3/25/2022	20	161
3/26/2022	23	122
3/27/2022	25	154
3/28/2022	17	106
3/29/2022	4	46
3/30/2022	27	153
3/31/2022	32	214

Calendar Date	KMCI	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL
January1	35.40	41	40	35.4	33	30	31	38	33	38	17	24
January2	35.50	41	41	35.5	33	30	31	38	33	38	17	24
January3	35.60	41	41	35.6	33	30	31	38	33	38	17	24
January4	35.70	41	41	35.7	33	31	31	38	33	38	17	24
January5	35.80	41	41	35.8	33	31	31	38	33	39	17	24
January6	35.90	41	41	35.9	33	31	31	38	33	39	17	24
January7	36.00	42	41	36	33	31	31	38	33	39	17	24
January8	36.10	42	41	36.1	33	31	31	38	34	39	17	24
January9	36.20	42	41	36.2	33	31	31	38	34	39	17	24
January10	36.30	42	41	36.3	33	31	31	38	34	39	17	24
January11	36.30	42	41	36.3	33	31	31	38	34	39	17	24
January12	36.40	42	41	36.4	33	31	31	39	34	39	17	24
January13	36.40	42	41	36.4	33	31	31	39	34	39	17	24
January14	36.40	42	41	36.4	33	31	31	39	34	39	17	24
January15	36.40	42	41	36.4	33	31	31	39	34	39	17	24
January16	36.50	42	41	36.5	33	31	31	39	33	39	17	24
January17	36.50	42	41	36.5	33	31	31	39	33	39	17	23
January18	36.40	42	41	36.4	33	31	31	39	33	39	17	23
January19	36.40	42	41	36.4	33	31	31	38	33	39	17	23
January20	36.40	42	41	36.4	33	31	31	38	33	39	17	23
January21	36.30	42	41	36.3	33	30	31	38	33	39	17	23
January22	36.30	42	41	36.3	32	30	31	38	33	39	17	23
January23	36.20	42	41	36.2	32	30	31	38	33	39	17	23
January24	36.10	42	41	36.1	32	30	30	38	33	39	16	23
January25	36.00	41	41	36	32	30	30	38	33	38	16	23
January26	35.90	41	41	35.9	32	30	30	38	33	38	16	23
January27	35.80	41	41	35.8	32	30	30	38	33	38	16	23
January28	35.70	41	41	35.7	32	30	30	38	33	38	16	23
January29	35.60	41	41	35.6	32	30	30	38	32	38	16	22
January30	35.40	41	40	35.4	31	30	30	38	32	38	16	22
January31	35.20	41	40	35.2	31	29	30	37	32	38	16	22
February1	35.10	41	40	35.1	31	29	29	37	32	38	15	22
February2	34.90	40	40	34.9	31	29	29	37	32	37	15	22
February3	34.70	40	40	34.7	31	29	29	37	32	37	15	22
February4	34.50	40	40	34.5	31	29	29	37	31	37	15	22
February5	34.30	40	39	34.3	30	28	29	37	31	37	15	21
February6	34.00	40	39	34	30	28	28	36	31	37	15	21
February7	33.80	39	39	33.8	30	28	28	36	31	36	14	21
February8	33.60	39	39	33.6	30	28	28	36	31	36	14	21
February9	33.30	39	38	33.3	30	27	28	36	30	36	14	21
February10	33.00	39	38	33	29	27	27	35	30	36	14	21
February11	32.70	38	38	32.7	29	27	27	35	30	35	14	20
February12	32.40	38	38	32.4	29	27	27	35	30	35	14	20
February13	32.10	38	37	32.1	29	26	27	35	29	35	13	20
February14	31.80	37	37	31.8	28	26	26	34	29	35	13	20
February15	31.50	37	37	31.5	28	26	26	34	29	34	13	20
February16	31.20	37	36	31.2	28	26	26	34	29	34	13	19
February17	30.80	36	36	30.8	28	25	25	33	28	34	12	19
February18	30.50	36	36	30.5	27	25	25	33	28	33	12	19
February19	30.20	36	35	30.2	27	25	25	33	28	33	12	19

Station Name	Date	HDD	HDD(-1)
KBRL	2/3/1996	83	80
KMWA	1/19/1994	73.5	57.5
KSPI	12/24/1983	78.5	73
KUIN	12/22/1989	79	72
KPAH	1/20/1985	72	48.5
KIRK	12/24/1983	80.5	75
KMCI	12/22/1989	80.5	73.5
KPOF	1/21/1985	69	54.5
KSTL	1/20/1985	73.5	60
KCSG	1/21/1985	54.5	41.5
KGVL	1/21/1985	56	46

Calendar Date	KMCI	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL
February20	29.80	35	35	29.8	27	24	25	32	27	33	12	18
February21	29.40	35	35	29.4	27	24	24	32	27	32	12	18
February22	29.10	34	34	29.1	26	24	24	31	27	32	11	18
February23	28.70	34	34	28.7	26	23	24	31	26	32	11	18
February24	28.30	34	33	28.3	26	23	23	31	26	31	11	17
February25	27.90	33	33	27.9	25	23	23	30	26	31	11	17
February26	27.60	33	33	27.6	25	22	23	30	25	30	11	17
February27	27.20	32	32	27.2	25	22	22	30	25	30	10	17
February28	26.80	32	32	26.8	24	22	22	29	25	30	10	17
February29	26.60	32	32	26.6	24	22	22	29	24	29	10	16
March1	26.40	31	31	26.4	24	21	22	29	24	29	10	16
March2	26.00	31	31	26	24	21	21	28	24	29	10	16
March3	25.60	31	31	25.6	23	21	21	28	24	28	10	16
March4	25.20	30	30	25.2	23	21	21	28	23	28	9	16
March5	24.80	30	30	24.8	23	20	20	27	23	28	9	15
March6	24.40	29	29	24.4	22	20	20	27	23	27	9	15
March7	24.00	29	29	24	22	20	20	26	22	27	9	15
March8	23.60	28	29	23.6	22	19	19	26	22	26	9	15
March9	23.20	28	28	23.2	21	19	19	26	21	26	8	14
March10	22.80	28	28	22.8	21	19	19	25	21	26	8	14
March11	22.40	27	27	22.4	21	18	18	25	21	25	8	14
March12	22.00	27	27	22	20	18	18	24	20	25	8	14
March13	21.60	26	27	21.6	20	18	18	24	20	24	8	13
March14	21.20	26	26	21.2	20	17	17	24	20	24	7	13
March15	20.80	26	26	20.8	19	17	17	23	19	23	7	13
March16	20.40	25	25	20.4	19	17	17	23	19	23	7	12
March17	20.10	25	25	20.1	19	17	16	22	19	23	7	12
March18	19.70	24	25	19.7	18	16	16	22	18	22	7	12
March19	19.40	24	24	19.4	18	16	16	22	18	22	7	12
March20	19.00	23	24	19	17	16	15	21	17	22	6	11
March21	18.70	23	23	18.7	17	15	15	21	17	21	6	11
March22	18.30	23	23	18.3	17	15	15	21	17	21	6	11
March23	18.00	22	23	18	16	15	15	20	16	20	6	11
March24	17.60	22	22	17.6	16	14	14	20	16	20	6	10
March25	17.30	22	22	17.3	16	14	14	19	16	20	6	10
March26	17.00	21	22	17	15	14	14	19	15	19	5	10
March27	16.70	21	21	16.7	15	14	13	19	15	19	5	10
March28	16.30	20	21	16.3	15	13	13	18	15	19	5	10
March29	16.00	20	21	16	14	13	13	18	14	18	5	9
March30	15.70	20	20	15.7	14	13	12	18	14	18	5	9
March31	15.40	19	20	15.4	14	12	12	17	14	17	5	9
April1	15.10	19	20	15.1	13	12	12	17	14	17	4	9
April2	14.80	18	19	14.8	13	12	11	17	13	17	4	9
April3	14.50	18	19	14.5	13	12	11	16	13	16	4	8
April4	14.20	18	18	14.2	13	11	11	16	13	16	4	8
April5	13.90	17	18	13.9	12	11	10	16	12	16	4	8
April6	13.70	17	18	13.7	12	11	10	15	12	15	4	8
April7	13.40	16	17	13.4	12	10	10	15	11	15	4	8
April8	13.10	16	17	13.1	11	10	10	15	11	15	3	7
April9	12.90	16	17	12.9	11	10	9	14	11	14	3	7
April10	12.60	15	16	12.6	11	10	9	14	11	14	3	7

Calendar Date	KMCI	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL
April11	12.30	15	16	12.3	10	9	9	14	10	14	3	7
April12	12.00	15	16	12	10	9	9	13	10	13	3	7
April13	11.80	14	15	11.8	10	9	8	13	10	13	3	6
April14	11.50	14	15	11.5	10	9	8	13	9	13	3	6
April15	11.20	13	15	11.2	9	8	8	12	9	12	2	6
April16	10.90	13	14	10.9	9	8	7	12	9	12	2	6
April17	10.60	13	14	10.6	9	8	7	12	8	12	2	5
April18	10.30	12	14	10.3	8	7	7	11	8	12	2	5
April19	10.00	12	13	10	8	7	7	11	8	11	2	5
April20	9.70	12	13	9.7	8	7	6	11	8	11	2	5
April21	9.40	11	13	9.4	8	7	6	10	7	11	2	5
April22	9.10	11	12	9.1	7	6	6	10	7	10	1	4
April23	8.90	11	12	8.9	7	6	6	10	7	10	1	4
April24	8.60	10	12	8.6	7	6	5	9	6	10	1	4
April25	8.30	10	11	8.3	6	5	5	9	6	9	1	4
April26	8.00	10	11	8	6	5	5	9	6	9	1	4
April27	7.80	9	11	7.8	6	5	5	8	6	9	1	3
April28	7.50	9	10	7.5	6	5	4	8	5	8	1	3
April29	7.20	9	10	7.2	5	5	4	8	5	8	1	3
April30	6.90	8	10	6.9	5	4	4	7	5	8	1	3
May1	6.70	8	9	6.7	5	4	4	7	5	8	1	3
May2	6.40	8	9	6.4	5	4	3	7	4	7	1	3
May3	6.10	7	9	6.1	4	4	3	7	4	7	1	2
May4	5.90	7	8	5.9	4	3	3	6	4	7	1	2
May5	5.70	7	8	5.7	4	3	3	6	4	6	1	2
May6	5.40	7	8	5.4	4	3	3	6	4	6	0	2
May7	5.20	6	7	5.2	4	3	3	6	3	6	0	2
May8	5.00	6	7	5	3	3	2	5	3	6	0	2
May9	4.80	6	7	4.8	3	3	2	5	3	6	0	2
May10	4.50	6	7	4.5	3	3	2	5	3	5	0	2
May11	4.30	5	6	4.3	3	3	2	5	3	5	0	1
May12	4.10	5	6	4.1	3	2	2	5	3	5	0	1
May13	3.90	5	6	3.9	3	2	2	4	3	5	0	1
May14	3.70	5	6	3.7	3	2	2	4	3	5	0	1
May15	3.60	5	5	3.6	3	2	2	4	3	4	0	1
May16	3.40	4	5	3.4	3	2	2	4	2	4	0	1
May17	3.20	4	5	3.2	2	2	2	4	2	4	0	1
May18	3.00	4	5	3	2	2	2	4	2	4	0	1
May19	2.80	4	5	2.8	2	2	1	3	2	4	0	1
May20	2.70	4	4	2.7	2	2	1	3	2	4	0	1
May21	2.50	3	4	2.5	2	1	1	3	2	3	0	1
May22	2.30	3	4	2.3	2	1	1	3	2	3	0	1
May23	2.10	3	4	2.1	2	1	1	3	1	3	0	1
May24	1.90	3	3	1.9	2	1	1	3	1	3	0	1
May25	1.80	3	3	1.8	1	1	1	2	1	3	0	1
May26	1.60	3	3	1.6	1	1	1	2	1	3	0	1
May27	1.50	2	3	1.5	1	1	1	2	1	2	0	0
May28	1.40	2	3	1.4	1	1	1	2	1	2	0	0
May29	1.30	2	2	1.3	1	1	1	2	1	2	0	0
May30	1.20	2	2	1.2	1	1	1	2	1	2	0	0
May31	1.00	2	2	1	1	1	0	2	1	2	0	0

Calendar Date	KMCI	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL
July22	-	0	0	0	0	0	0	0	0	0	0	0
July23	-	0	0	0	0	0	0	0	0	0	0	0
July24	-	0	0	0	0	0	0	0	0	0	0	0
July25	-	0	0	0	0	0	0	0	0	0	0	0
July26	-	0	0	0	0	0	0	0	0	0	0	0
July27	-	0	0	0	0	0	0	0	0	0	0	0
July28	-	0	0	0	0	0	0	0	0	0	0	0
July29	-	0	0	0	0	0	0	0	0	0	0	0
July30	-	0	0	0	0	0	0	0	0	0	0	0
July31	-	0	0	0	0	0	0	0	0	0	0	0
August1	-	0	0	0	0	0	0	0	0	0	0	0
August2	-	0	0	0	0	0	0	0	0	0	0	0
August3	-	0	0	0	0	0	0	0	0	0	0	0
August4	-	0	0	0	0	0	0	0	0	0	0	0
August5	-	0	0	0	0	0	0	0	0	0	0	0
August6	-	0	0	0	0	0	0	0	0	0	0	0
August7	-	0	0	0	0	0	0	0	0	0	0	0
August8	-	0	0	0	0	0	0	0	0	0	0	0
August9	-	0	0	0	0	0	0	0	0	0	0	0
August10	-	0	0	0	0	0	0	0	0	0	0	0
August11	-	0	0	0	0	0	0	0	0	0	0	0
August12	-	0	0	0	0	0	0	0	0	0	0	0
August13	-	0	0	0	0	0	0	0	0	0	0	0
August14	-	0	0	0	0	0	0	0	0	0	0	0
August15	-	0	0	0	0	0	0	0	0	0	0	0
August16	-	0	0	0	0	0	0	0	0	0	0	0
August17	-	0	0	0	0	0	0	0	0	0	0	0
August18	-	0	0	0	0	0	0	0	0	0	0	0
August19	-	0	0	0	0	0	0	0	0	0	0	0
August20	-	0	0	0	0	0	0	0	0	0	0	0
August21	-	0	0	0	0	0	0	0	0	0	0	0
August22	-	0	0	0	0	0	0	0	0	0	0	0
August23	0.10	0	0	0.1	0	0	0	0	0	0	0	0
August24	0.10	0	0	0.1	0	0	0	0	0	0	0	0
August25	0.10	0	0	0.1	0	0	0	0	0	0	0	0
August26	0.10	0	0	0.1	0	0	0	0	0	0	0	0
August27	0.10	0	0	0.1	0	0	0	0	0	0	0	0
August28	0.10	0	1	0.1	0	0	0	0	0	0	0	0
August29	0.20	0	1	0.2	0	0	0	0	0	0	0	0
August30	0.20	1	1	0.2	0	0	0	0	0	0	0	0
August31	0.30	1	1	0.3	0	0	0	0	0	0	0	0
September1	0.30	1	1	0.3	0	0	0	0	0	0	0	0
September2	0.40	1	1	0.4	0	0	0	0	0	1	0	0
September3	0.40	1	1	0.4	0	0	0	0	0	1	0	0
September4	0.50	1	1	0.5	0	0	0	1	0	1	0	0
September5	0.50	1	1	0.5	0	0	0	1	0	1	0	0
September6	0.60	1	1	0.6	0	0	0	1	0	1	0	0
September7	0.70	1	1	0.7	0	0	0	1	0	1	0	0
September8	0.80	1	2	0.8	0	0	0	1	0	1	0	0
September9	0.90	1	2	0.9	0	0	0	1	0	1	0	0
September10	1.00	1	2	1	1	0	0	1	0	1	0	0

Calendar Date	KMCI	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL
September11	1.10	2	2	1.1	1	0	0	1	0	1	0	0
September12	1.30	2	2	1.3	1	0	0	1	1	2	0	0
September13	1.40	2	3	1.4	1	1	0	2	1	2	0	0
September14	1.50	2	3	1.5	1	1	0	2	1	2	0	0
September15	1.70	2	3	1.7	1	1	1	2	1	2	0	0
September16	1.80	3	3	1.8	1	1	1	2	1	2	0	0
September17	2.00	3	3	2	2	1	1	3	1	3	0	0
September18	2.10	3	4	2.1	2	1	1	3	1	3	0	0
September19	2.20	3	4	2.2	2	1	1	3	2	3	0	0
September20	2.40	4	4	2.4	2	2	1	3	2	3	0	0
September21	2.50	4	5	2.5	2	2	1	3	2	4	0	1
September22	2.70	4	5	2.7	3	2	2	4	2	4	0	1
September23	2.80	4	5	2.8	3	2	2	4	2	4	0	1
September24	3.00	5	5	3	3	2	2	4	2	5	0	1
September25	3.30	5	6	3.3	3	3	2	5	3	5	0	1
September26	3.50	5	6	3.5	3	3	2	5	3	5	0	1
September27	3.70	6	6	3.7	4	3	3	5	3	6	0	1
September28	4.00	6	7	4	4	3	3	6	3	6	0	1
September29	4.20	6	7	4.2	4	4	3	6	4	6	0	1
September30	4.50	7	7	4.5	4	4	3	6	4	6	0	2
October1	4.70	7	8	4.7	5	4	4	6	4	7	0	2
October2	5.00	7	8	5	5	4	4	7	4	7	0	2
October3	5.30	8	8	5.3	5	4	4	7	4	7	0	2
October4	5.50	8	9	5.5	5	5	4	7	5	7	0	2
October5	5.80	8	9	5.8	5	5	4	8	5	8	1	2
October6	6.20	9	9	6.2	6	5	5	8	5	8	1	3
October7	6.50	9	9	6.5	6	5	5	8	5	8	1	3
October8	6.80	9	10	6.8	6	6	5	8	6	9	1	3
October9	7.10	10	10	7.1	6	6	5	9	6	9	1	3
October10	7.40	10	10	7.4	7	6	5	9	6	9	1	3
October11	7.70	10	11	7.7	7	6	6	9	6	9	1	4
October12	7.90	10	11	7.9	7	6	6	9	6	10	1	4
October13	8.20	11	11	8.2	7	7	6	10	7	10	1	4
October14	8.60	11	11	8.6	8	7	6	10	7	10	1	4
October15	8.90	11	12	8.9	8	7	7	10	7	10	1	4
October16	9.20	12	12	9.2	8	7	7	11	7	11	1	4
October17	9.60	12	12	9.6	8	7	7	11	8	11	2	5
October18	10.00	12	13	10	9	8	7	11	8	11	2	5
October19	10.40	13	13	10.4	9	8	8	11	8	12	2	5
October20	10.70	13	13	10.7	9	8	8	12	8	12	2	5
October21	11.10	13	14	11.1	9	8	8	12	9	12	2	6
October22	11.50	14	14	11.5	10	9	8	12	9	12	3	6
October23	11.90	14	14	11.9	10	9	9	12	9	13	3	6
October24	12.30	14	15	12.3	10	9	9	13	10	13	3	6
October25	12.70	15	15	12.7	11	9	9	13	10	13	3	7
October26	13.10	15	15	13.1	11	10	9	13	10	14	4	7
October27	13.50	16	16	13.5	11	10	10	14	10	14	4	7
October28	13.90	16	16	13.9	12	10	10	14	11	14	4	7
October29	14.30	16	17	14.3	12	11	10	14	11	15	4	8
October30	14.70	17	17	14.7	12	11	11	15	11	15	5	8
October31	15.10	17	17	15.1	13	11	11	15	12	15	5	8

Calendar Date	KMCI	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL
November1	15.50	18	18	15.5	13	12	11	15	12	16	5	8
November2	15.90	18	18	15.9	13	12	12	16	12	16	5	9
November3	16.30	19	19	16.3	13	12	12	16	13	17	6	9
November4	16.70	19	19	16.7	14	12	12	17	13	17	6	9
November5	17.20	19	20	17.2	14	13	13	17	14	17	6	9
November6	17.60	20	20	17.6	14	13	13	17	14	18	6	10
November7	18.00	20	20	18	15	14	13	18	14	18	7	10
November8	18.40	21	21	18.4	15	14	14	18	15	19	7	10
November9	18.90	21	21	18.9	16	14	14	19	15	19	7	10
November10	19.30	22	22	19.3	16	15	14	19	16	20	7	11
November11	19.70	23	22	19.7	16	15	15	20	16	20	8	11
November12	20.10	23	23	20.1	17	15	15	20	17	21	8	11
November13	20.50	24	23	20.5	17	16	16	21	17	21	8	12
November14	21.00	24	24	21	17	16	16	21	17	22	8	12
November15	21.40	25	25	21.4	18	17	16	21	18	22	8	12
November16	21.80	25	25	21.8	18	17	17	22	18	23	9	13
November17	22.20	26	26	22.2	19	17	17	22	19	23	9	13
November18	22.60	26	26	22.6	19	18	18	23	19	24	9	13
November19	23.00	27	27	23	19	18	18	24	20	24	9	14
November20	23.40	27	27	23.4	20	19	19	24	20	25	10	14
November21	23.80	28	28	23.8	20	19	19	25	21	25	10	14
November22	24.20	29	28	24.2	21	20	20	25	21	26	10	15
November23	24.60	29	29	24.6	21	20	20	26	22	26	10	15
November24	25.00	30	29	25	22	20	20	26	22	27	11	15
November25	25.40	30	30	25.4	22	21	21	27	23	27	11	16
November26	25.80	31	30	25.8	22	21	21	27	23	28	11	16
November27	26.10	31	31	26.1	23	22	22	28	24	28	11	16
November28	26.50	32	31	26.5	23	22	22	28	24	29	11	17
November29	26.90	32	32	26.9	24	23	23	29	25	29	12	17
November30	27.20	33	32	27.2	24	23	23	29	25	30	12	17
December1	27.60	33	33	27.6	25	23	23	30	26	30	12	18
December2	27.90	34	33	27.9	25	24	24	30	26	31	12	18
December3	28.30	34	33	28.3	25	24	24	30	26	31	12	18
December4	28.60	35	34	28.6	26	24	25	31	27	32	13	19
December5	28.90	35	34	28.9	26	25	25	31	27	32	13	19
December6	29.30	35	35	29.3	27	25	25	32	28	32	13	19
December7	29.60	36	35	29.6	27	26	26	32	28	33	13	20
December8	29.90	36	35	29.9	27	26	26	33	28	33	13	20
December9	30.20	37	36	30.2	28	26	26	33	29	34	14	20
December10	30.50	37	36	30.5	28	26	27	33	29	34	14	20
December11	30.80	37	36	30.8	28	27	27	34	29	34	14	21
December12	31.10	38	37	31.1	29	27	27	34	30	35	14	21
December13	31.40	38	37	31.4	29	27	28	34	30	35	14	21
December14	31.60	38	37	31.6	29	28	28	35	30	35	14	21
December15	31.90	38	38	31.9	29	28	28	35	31	35	15	21
December16	32.20	39	38	32.2	30	28	28	35	31	36	15	22
December17	32.40	39	38	32.4	30	28	29	35	31	36	15	22
December18	32.70	39	38	32.7	30	28	29	36	31	36	15	22
December19	32.90	39	39	32.9	30	29	29	36	31	36	15	22
December20	33.10	40	39	33.1	31	29	29	36	32	37	15	22
December21	33.40	40	39	33.4	31	29	30	36	32	37	15	23

Calendar Date	KMCI	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL
December22	33.60	40	39	33.6	31	29	30	37	32	37	16	23
December23	33.80	40	39	33.8	31	29	30	37	32	37	16	23
December24	34.00	40	39	34	32	29	30	37	32	37	16	23
December25	34.20	40	40	34.2	32	30	30	37	33	38	16	23
December26	34.40	41	40	34.4	32	30	30	37	33	38	16	23
December27	34.60	41	40	34.6	32	30	30	37	33	38	16	23
December28	34.70	41	40	34.7	32	30	31	37	33	38	16	23
December29	34.90	41	40	34.9	32	30	31	38	33	38	16	23
December30	35.10	41	40	35.1	32	30	31	38	33	38	17	24
December31	35.20	41	40	35.2	32	30	31	38	33	38	17	24

Calendar Date

KMCI

KBRL

KIRK

KMCI

KMWA

KPAH

KPOF

KSPI

KSTL

KUIN

KCSG

KGVL