

# Liberty Utilities (Midstates Natural Gas) Corp

2025-2026 Design Day and RFP Plan Summary  
File Last Updated: July 3, 2025

## Design Day Summary and Deliverable Capacity

<b>Load Study:</b>	SEMO
<b>Weather Station Location:</b>	Paducah, KY
<b>Weather Station Code:</b>	KPAH
<b>Data Sample:</b>	11/1/2022 3/31/2025
<b>HDD Selection Method:</b>	Coldest Day Since 1970

Forecasted Design Day DTH	
Forecasted DTH:	30,828
S.E. of Regression:	549
S.E. 95% Adjustment	1,076
3rd Party Obligations DTH:	0
Total Forecasted DTH:	32,453

Design Day Weather	Date	HDD
Coldest HDD on Record:	1/20/1985	72
HDD of Prior Day:	1/19/1985	48.5

Reserve Margin Summary	
Final Deliverable Capacity DTH:	33,463
Reserve Capacity DTH:	1,010
Reserve Capacity %:	3.11%

### Summary of Final Delivery Capacity

Pipeline	Contract # & Description	MDQ DTH	Notes
Tetco	CDS 910962	9,826	MDWQ is at the W2 ratchet.
Tetco	SS1 400246	9,637	
Ozark	FT 820169	6,000	
Tetco	TwinEagle Peaking Agreement	8,000	
<b>Total Capacity</b>		<b>33,463</b>	

### Summary of Upstream Storage and Storage Capacity

Pipeline	Contract # & Description	MDQ DTH	Notes
<b>Total Upstream and Storage Capacity</b>		<b>-</b>	

The SS1 storage has ratchets; planned storage balance is to be at 30,159 April 1st per Tetco storage withdrawal requirements.

From	To	MDWQ
211434	753969	11303
142016	211433	9637
70319	142015	7970
0.1	70318	1162

## Planned Volumes

### Firm Sales Customers

Month	Year	Normal Weather		10% Colder		10% Warmer		20% Colder		20% Warmer	
		HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH
January	2026	899	411,147	989	452,517	809	369,776	1,079	493,887	719	328,406
February	2026	698	321,715	768	353,987	628	289,443	838	386,260	558	257,170
March	2026	503	215,726	553	236,901	453	196,181	604	259,214	402	178,757
April	2026	221	114,065	243	119,897	199	108,232	265	125,732	177	102,400
May	2026	55	63,672	61	65,133	50	62,212	66	66,593	44	60,751
June	2026	2	52,107	2	52,155	2	52,059	2	52,203	2	52,010
July	2026	0	51,473	0	51,473	0	51,473	0	51,473	0	51,473
August	2026	0	56,911	0	56,911	0	56,911	0	56,911	0	56,911
September	2026	28	77,969	31	78,669	25	77,269	34	79,369	22	76,569
October	2026	213	119,621	234	125,120	192	114,122	256	130,620	170	108,622
November	2025	515	221,052	567	242,592	464	200,799	618	265,113	412	182,368
December	2025	791	359,927	870	396,202	712	323,653	949	432,477	633	287,378
Firm Winter DTH		3,406	1,529,567	3,747	1,682,199	3,065	1,379,852	4,087	1,836,951	2,725	1,234,079
Firm Annual DTH		3,925	2,065,385	4,318	2,231,557	3,533	1,902,130	4,710	2,399,852	3,140	1,742,815

### Interruptible Sales Customers

Month	Year	Normal Weather		10% Colder		10% Warmer		20% Colder		20% Warmer	
		HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH	HDD	DTH
January	2026	899	10,113	989	11,277	809	8,948	1,079	12,442	719	7,783
February	2026	698	9,266	768	10,181	628	8,351	838	11,096	558	7,436
March	2026	503	7,751	553	8,383	453	7,151	604	9,034	402	6,592
April	2026	221	5,912	243	6,100	199	5,725	265	6,289	177	5,538
May	2026	55	4,432	61	4,478	50	4,385	66	4,524	44	4,339
June	2026	2	3,841	2	3,842	2	3,839	2	3,844	2	3,838
July	2026	0	3,792	0	3,792	0	3,792	0	3,792	0	3,792
August	2026	0	3,804	0	3,804	0	3,804	0	3,804	0	3,804
September	2026	28	4,023	31	4,045	25	4,001	34	4,066	22	3,979
October	2026	213	5,011	234	5,183	192	4,839	256	5,355	170	4,666
November	2025	515	6,963	567	7,570	464	6,381	618	8,195	412	5,834
December	2025	791	9,488	870	10,504	712	8,471	949	11,520	633	7,455
INT Winter DTH		3,406	43,581	3,747	47,915	3,065	39,302	4,087	52,287	2,725	35,100
INT Annual DTH		3,925	74,396	4,318	79,159	3,533	69,687	4,710	83,961	3,140	65,056
Total Winter DTH		3,406	1,573,148	3,747	1,730,114	3,065	1,419,154	4,087	1,889,238	2,725	1,269,179
Total Annual DTH		3,925	2,139,781	4,318	2,310,716	3,533	1,971,817	4,710	2,483,813	3,140	1,807,871

April	119,977
May	68,104
June	55,948
July	55,265
August	60,715
September	81,992
October	124,632
November	228,015
December	369,415
January	421,260
February	330,981
March	223,477

2,139,781

W/ Firm DTH(-1) Model				
Dependent Variable: SEMO_FIRM_DD				
Method: Least Squares				
Date: 07/03/25 Time: 08:13				
Sample: 11/01/2022 3/31/2025				
Included observations: 882				
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 7.0000)				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
SEMO_EDD	209.918	6.422	32.690	0.000
SEMO_EDD50	123.324	8.252	14.944	0.000
SEMO_EDD(-1)	-56.090	10.532	-5.326	0.000
SEMO_FIRM_DD(-1)	0.403	0.029	13.806	0.000
MONTH12	846.590	114.209	7.413	0.000
MONTH02	864.936	119.775	7.221	0.000
MONTH01	918.485	124.656	7.368	0.000
MONTH03	363.797	89.779	4.052	0.000
MONTH11	468.099	91.840	5.097	0.000
WEEKDAY01	966.825	61.265	15.781	0.000
WEEKDAY02	1297.442	72.658	17.857	0.000
WEEKDAY03	1271.210	73.424	17.313	0.000
WEEKDAY04	1226.681	82.908	14.796	0.000
WEEKDAY05	1252.235	80.670	15.523	0.000
WEEKDAY06	1075.708	79.297	13.566	0.000
WEEKDAY07	862.246	70.172	12.288	0.000
R-squared	0.988	Mean dependent var	6092.354	
Adjusted R-squared	0.988	S.D. dependent var	5063.686	
S.E. of regression	548.650	Akaike info criterion	15.471	
Sum squared resid	260680116.801	Schwarz criterion	15.558	
Log likelihood	-6806.610	Hannan-Quinn criter.	15.504	
Durbin-Watson stat	1.815			

W/O Firm DTH(-1) Model				
Dependent Variable: SEMO_FIRM_DD				
Method: Least Squares				
Date: 07/03/25 Time: 08:12				
Sample: 11/01/2022 3/31/2025				
Included observations: 882				
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 7.0000)				
Variable	Coefficient	Std. Error	t-Statistic	Prob.
SEMO_EDD	185.462	8.588	21.595	0.000
SEMO_EDD50	164.991	11.564	14.267	0.000
SEMO_EDD(-1)	84.288	4.573	18.433	0.000
MONTH12	1534.446	173.085	8.865	0.000
MONTH02	1586.158	191.125	8.299	0.000
MONTH01	1760.814	169.395	10.395	0.000
MONTH03	611.323	138.065	4.428	0.000
MONTH11	737.602	146.717	5.027	0.000
WEEKDAY01	1562.745	67.250	23.238	0.000
WEEKDAY02	1939.641	67.965	28.539	0.000
WEEKDAY03	2065.789	67.528	30.592	0.000
WEEKDAY04	2059.244	70.096	29.377	0.000
WEEKDAY05	2089.177	68.548	30.478	0.000
WEEKDAY06	1879.396	68.292	27.520	0.000
WEEKDAY07	1605.920	73.700	21.790	0.000
R-squared	0.984	Mean dependent var	6092.354	
Adjusted R-squared	0.983	S.D. dependent var	5063.686	
S.E. of regression	652.930	Akaike info criterion	15.818	
Sum squared resid	369617146.622	Schwarz criterion	15.899	
Log likelihood	-6960.596	Hannan-Quinn criter.	15.849	
Durbin-Watson stat	0.858			

Design Day DTH Calculations	
Design Day Date	HDD
1/20/1985	72
1/19/1985	48.5
Is HDD(-2) Known?	NO
N/A	48.5
Calendar Load	2215.93
Weather Load	19423.18
DTH Lag Load	9188.75
<b>Total Forecasted D</b>	<b>30827.86</b>
DTH(-1) Calculations	
NO DTH	
Calendar Load	3849.99
Weather Load	18610.05
<b>Total Forecast DTH</b>	<b>22460.04</b>
DTH LRV method	
Calendar Load	2215.93
Weather Load	11591.99
<b>Total Forecast DTH</b>	<b>23132.12</b>

Dependent Variable: SEMO\_FIRM  
Method: Least Squares  
Date: 07/02/25 Time: 15:23  
Sample: 1/01/2021 3/31/2021 11/01/2021 3/31/2022 11/01/2022 3/31/2023 11/01/2023 3/31/2024 11/01/2024 3/31/2025  
Included observations: 695  
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 7.0000)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	580.7207	90.2900	6.4317	0.0000
SEMO_EDD	309.4158	5.9373	52.1143	0.0000
SEMO_EDD(-1)	-71.9924	13.0412	-5.5204	0.0000
SEMO_FIRM(-1)	0.4392	0.0335	13.1153	0.0000

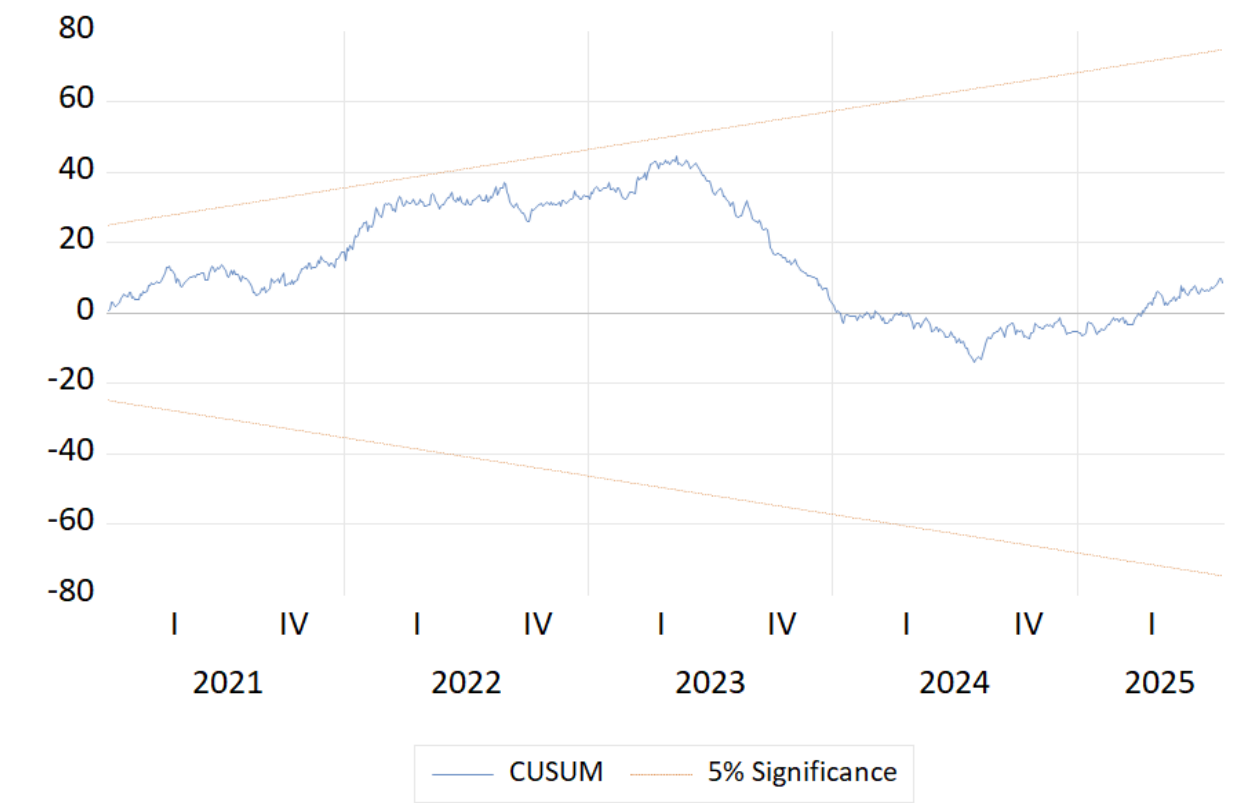
R-squared	0.9734	Mean dependent var	9681.0676
Adjusted R-squared	0.9733	S.D. dependent var	4846.9305
S.E. of regression	792.6899	Akaike info criterion	16.1945
Sum squared resid	434194824.6416	Schwarz criterion	16.2206
Log likelihood	-5623.5818	Hannan-Quinn criter.	16.2046
F-statistic	8418.6528	Durbin-Watson stat	1.9767
<b>Prob(F-statistic)</b>	0.0000	Wald F-statistic	5298.1424
Prob(Wald F-statistic)	0.0000		

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: 1/01/2021 3/31/2021 11/01/2021 3/31/2022 11/01/2022 3/31/2023 11/01/2023 3/31/2024 11/01/2024 3/31/2025  
Test Sample: 3/12/2021 1/21/2025  
Number of breaks compared: 556

Statistic	Value	Prob.
Maximum LR F-statistic (3/03/2023)	5.8378	0.0035
Exp LR F-statistic	1.3423	0.0422
Ave LR F-statistic	2.0653	0.0253

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



Dependent Variable: SEMO\_FIRM  
Method: Least Squares  
Date: 07/03/25 Time: 08:10  
Sample: 11/01/2022 3/31/2023 11/01/2023 3/31/2024 11/01/2024 3/31/2025  
Included observations: 454  
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 6.0000)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	617.3633	93.7222	6.5872	0.0000
SEMO_EDD	300.3085	6.5805	45.6365	0.0000
SEMO_EDD(-1)	-71.5327	13.3148	-5.3724	0.0000
SEMO_FIRM(-1)	0.4505	0.0344	13.1029	0.0000

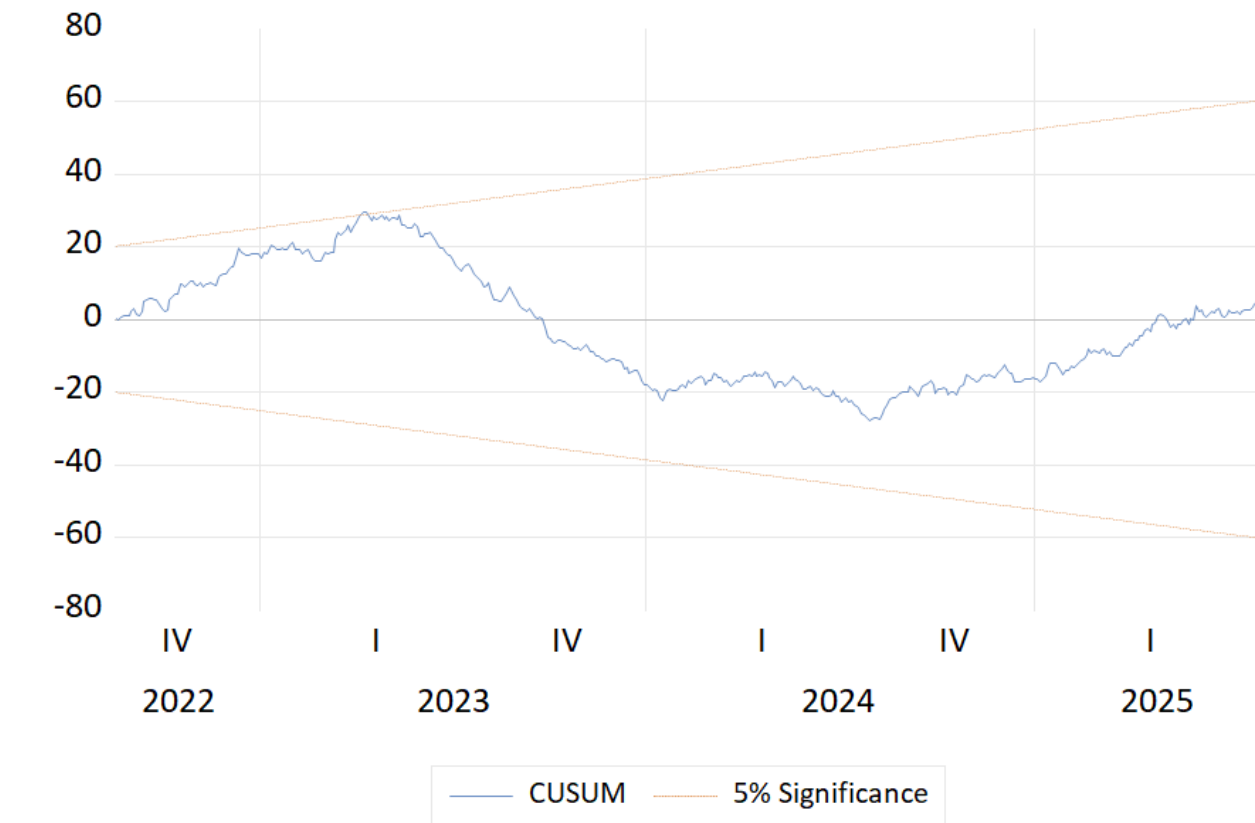
R-squared	0.9745	Mean dependent var	9284.7489
Adjusted R-squared	0.9743	S.D. dependent var	4685.5128
S.E. of regression	751.2057	Akaike info criterion	16.0900
Sum squared resid	253939479.5434	Schwarz criterion	16.1263
Log likelihood	-3648.4317	Hannan-Quinn criter.	16.1043
F-statistic	5724.5351	Durbin-Watson stat	1.9648
<b>Prob(F-statistic)</b>	0.0000	Wald F-statistic	4575.2339
Prob(Wald F-statistic)	0.0000		

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: 11/01/2022 3/31/2023 11/01/2023 3/31/2024 11/01/2024 3/31/2025  
Test Sample: 12/17/2022 2/14/2025  
Number of breaks compared: 363

Statistic	Value	Prob.
Maximum LR F-statistic (3/03/2023)	5.0901	0.0123
Exp LR F-statistic	1.1960	0.0722
Ave LR F-statistic	1.9237	0.0382

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



<u>Gas Day</u>	SEMO <u>EDD</u>	SEMO Firm <u>Dth</u>	SEMO Interruptible <u>Dth</u>
11/1/2022	3	3410	103
11/2/2022	6	3179	95
11/3/2022	0	3283	98
11/4/2022	0	2522	79
11/5/2022	13	3943	118
11/6/2022	4	3451	104
11/7/2022	5	4020	120
11/8/2022	4	3450	104
11/9/2022	1	3061	94
11/10/2022	7	3620	109
11/11/2022	23	7190	208
11/12/2022	33	12198	348
11/13/2022	31	11713	335
11/14/2022	25	10255	295
11/15/2022	26	11246	322
11/16/2022	31	13934	397
11/17/2022	27	13101	374
11/18/2022	34	14234	405
11/19/2022	33	14366	409
11/20/2022	35	14398	410
11/21/2022	26	12646	361
11/22/2022	22	10235	293
11/23/2022	15	7447	189
11/24/2022	14	6603	168
11/25/2022	18	8081	204
11/26/2022	9	8407	213
11/27/2022	18	8907	225
11/28/2022	18	9120	230
11/29/2022	15	8209	207
11/30/2022	32	13605	340
12/1/2022	24	11939	303
12/2/2022	13	8230	211
12/3/2022	28	11555	293
12/4/2022	24	11557	294
12/5/2022	18	9721	248
12/6/2022	9	6434	168
12/7/2022	13	6360	166
12/8/2022	14	7377	192
12/9/2022	16	7043	183
12/10/2022	19	8719	225
12/11/2022	23	10010	256
12/12/2022	24	10826	277
12/13/2022	9	6939	181
12/14/2022	19	8112	211
12/15/2022	29	12996	332

12/16/2022	30	13679	348
12/17/2022	35	14988	379
12/18/2022	34	14926	379
12/19/2022	27	13930	352
12/20/2022	28	13549	344
12/21/2022	22	11560	295
12/22/2022	57	22190	493
12/23/2022	59	26422	585
12/24/2022	46	21330	475
12/25/2022	40	18580	415
12/26/2022	36	16545	371
12/27/2022	38	16907	378
12/28/2022	14	10298	234
12/29/2022	6	5922	140
12/30/2022	16	7473	173
12/31/2022	16	7733	178
1/1/2023	9	4955	117
1/2/2023	1	3851	92
1/3/2023	9	4609	109
1/4/2023	22	9895	225
1/5/2023	24	11621	263
1/6/2023	18	9241	210
1/7/2023	19	8589	197
1/8/2023	27	11318	255
1/9/2023	21	10701	242
1/10/2023	10	6909	159
1/11/2023	4	4193	100
1/12/2023	29	11492	259
1/13/2023	33	14773	331
1/14/2023	30	12545	282
1/15/2023	16	9118	207
1/16/2023	10	6521	151
1/17/2023	11	5332	125
1/18/2023	13	6975	161
1/19/2023	25	10703	242
1/20/2023	28	11639	262
1/21/2023	25	10490	236
1/22/2023	25	10877	245
1/23/2023	27	11737	264
1/24/2023	28	12724	271
1/25/2023	29	13745	293
1/26/2023	31	15060	320
1/27/2023	21	11172	239
1/28/2023	17	9250	200
1/29/2023	29	12344	263
1/30/2023	41	19411	410
1/31/2023	42	20208	426

2/1/2023	36	16932	358
2/2/2023	35	16685	354
2/3/2023	37	17388	367
2/4/2023	26	14485	307
2/5/2023	22	10286	220
2/6/2023	9	7529	163
2/7/2023	13	7836	170
2/8/2023	13	8497	183
2/9/2023	23	10650	228
2/10/2023	28	12971	276
2/11/2023	26	12381	264
2/12/2023	21	9937	213
2/13/2023	15	7204	156
2/14/2023	10	6997	152
2/15/2023	3	3401	77
2/16/2023	25	9955	213
2/17/2023	30	13347	283
2/18/2023	20	9779	210
2/19/2023	10	7092	154
2/20/2023	10	5141	113
2/21/2023	4	4399	99
2/22/2023	3	2950	68
2/23/2023	15	6262	137
2/24/2023	21	10075	216
2/25/2023	16	6498	142
2/26/2023	10	5783	197
2/27/2023	5	3434	121
2/28/2023	4	3148	113
3/1/2023	3	3012	104
3/2/2023	12	6293	211
3/3/2023	18	7605	253
3/4/2023	15	5749	193
3/5/2023	6	4287	146
3/6/2023	5	4154	141
3/7/2023	15	6967	231
3/8/2023	17	8085	267
3/9/2023	19	8319	275
3/10/2023	19	8087	268
3/11/2023	20	8501	281
3/12/2023	23	9447	311
3/13/2023	29	12332	404
3/14/2023	28	11942	391
3/15/2023	18	8847	292
3/16/2023	14	7617	253
3/17/2023	26	10124	334
3/18/2023	35	13121	430
3/19/2023	30	12574	412

3/20/2023	21	10212	336
3/21/2023	21	10569	347
3/22/2023	2	4957	167
3/23/2023	0	2691	93
3/24/2023	10	4221	143
3/25/2023	13	4552	153
3/26/2023	5	3280	113
3/27/2023	15	5931	198
3/28/2023	18	7257	240
3/29/2023	14	5806	276
3/30/2023	3	3548	173
3/31/2023	0	2448	122
4/1/2023	13	4514	209
4/2/2023	2	3530	166
4/3/2023	0	2306	110
4/4/2023	0	2248	105
4/5/2023	6	3045	143
4/6/2023	16	6212	289
4/7/2023	12	5761	267
4/8/2023	10	4272	200
4/9/2023	10	3633	171
4/10/2023	6	3295	153
4/11/2023	5	2887	136
4/12/2023	3	2761	128
4/13/2023	0	2309	108
4/14/2023	1	2121	99
4/15/2023	2	2202	103
4/16/2023	11	4064	189
4/17/2023	4	3575	168
4/18/2023	0	2560	119
4/19/2023	0	2105	100
4/20/2023	1	2004	95
4/21/2023	12	3681	173
4/22/2023	14	4456	208
4/23/2023	17	5094	237
4/24/2023	13	4507	209
4/25/2023	8	3796	177
4/26/2023	3	3015	137
4/27/2023	9	3573	168
4/28/2023	5	2782	212
4/29/2023	6	2671	203
4/30/2023	10	3765	285
5/1/2023	9	3874	292
5/2/2023	8	3691	278
5/3/2023	7	3440	257
5/4/2023	1	2455	185
5/5/2023	5	2681	199

5/6/2023	0	1907	142
5/7/2023	0	1722	128
5/8/2023	0	1860	138
5/9/2023	0	1851	141
5/10/2023	0	1808	135
5/11/2023	0	1782	136
5/12/2023	0	1728	129
5/13/2023	0	1576	118
5/14/2023	0	1575	118
5/15/2023	0	1658	123
5/16/2023	0	1827	139
5/17/2023	0	1763	132
5/18/2023	0	1768	135
5/19/2023	0	1667	125
5/20/2023	1	1627	121
5/21/2023	0	1666	128
5/22/2023	0	1809	135
5/23/2023	0	1661	124
5/24/2023	0	1708	131
5/25/2023	0	1714	131
5/26/2023	0	1708	131
5/27/2023	0	1437	108
5/28/2023	0	1453	92
5/29/2023	0	1517	96
5/30/2023	0	1540	100
5/31/2023	0	1453	95
6/1/2023	0	1713	108
6/2/2023	0	1533	100
6/3/2023	0	1321	83
6/4/2023	0	1353	88
6/5/2023	0	1552	100
6/6/2023	0	1609	102
6/7/2023	0	1665	108
6/8/2023	0	1651	104
6/9/2023	0	1515	96
6/10/2023	0	1397	91
6/11/2023	0	1574	99
6/12/2023	0	1779	112
6/13/2023	0	1740	112
6/14/2023	0	1634	102
6/15/2023	0	1667	105
6/16/2023	0	1541	97
6/17/2023	0	1575	102
6/18/2023	0	1500	95
6/19/2023	0	1727	109
6/20/2023	0	1630	103
6/21/2023	0	1637	105

6/22/2023	0	1616	105
6/23/2023	0	1468	95
6/24/2023	0	1357	85
6/25/2023	0	1400	87
6/26/2023	0	1657	107
6/27/2023	0	3451	217
6/28/2023	0	1589	100
6/29/2023	0	1439	100
6/30/2023	0	1403	98
7/1/2023	0	1386	93
7/2/2023	0	1364	95
7/3/2023	0	1729	120
7/4/2023	0	1140	77
7/5/2023	0	1532	103
7/6/2023	0	1734	116
7/7/2023	0	1489	100
7/8/2023	0	1496	101
7/9/2023	0	1430	96
7/10/2023	0	1579	109
7/11/2023	0	1698	114
7/12/2023	0	1706	115
7/13/2023	0	1823	126
7/14/2023	0	1708	115
7/15/2023	0	1301	90
7/16/2023	0	1454	97
7/17/2023	0	1753	118
7/18/2023	0	1527	103
7/19/2023	0	1616	112
7/20/2023	0	1643	113
7/21/2023	0	1558	104
7/22/2023	0	1604	110
7/23/2023	0	1505	104
7/24/2023	0	1512	102
7/25/2023	0	1603	108
7/26/2023	0	1671	114
7/27/2023	0	1586	109
7/28/2023	0	1613	110
7/29/2023	0	1233	84
7/30/2023	0	1453	84
7/31/2023	0	1641	93
8/1/2023	0	1202	92
8/2/2023	0	1687	112
8/3/2023	0	2000	112
8/4/2023	0	1569	105
8/5/2023	0	1339	93
8/6/2023	0	1368	96
8/7/2023	0	1613	100

8/8/2023	0	1495	100
8/9/2023	0	1620	113
8/10/2023	0	1625	113
8/11/2023	0	1546	109
8/12/2023	0	1493	102
8/13/2023	0	1608	100
8/14/2023	0	1744	118
8/15/2023	0	1802	119
8/16/2023	0	1847	121
8/17/2023	0	1820	119
8/18/2023	0	1842	120
8/19/2023	0	1575	106
8/20/2023	0	1471	101
8/21/2023	0	1690	116
8/22/2023	0	1942	126
8/23/2023	0	1579	108
8/24/2023	0	1536	103
8/25/2023	0	1510	100
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8/27/2023	0	1467	106
8/28/2023	0	1739	117
8/29/2023	0	2341	150
8/30/2023	0	2629	104
8/31/2023	0	2516	102
9/1/2023	0	2468	99
9/2/2023	0	2843	107
9/3/2023	0	2157	87
9/4/2023	0	2586	98
9/5/2023	0	2315	91
9/6/2023	0	2441	98
9/7/2023	0	2757	106
9/8/2023	0	3209	122
9/9/2023	0	3114	120
9/10/2023	0	2633	101
9/11/2023	0	2969	111
9/12/2023	0	3059	115
9/13/2023	0	3419	127
9/14/2023	0	3311	123
9/15/2023	0	3077	115
9/16/2023	0	2448	94
9/17/2023	0	2476	96
9/18/2023	1	2637	104
9/19/2023	0	2733	106
9/20/2023	0	2802	108
9/21/2023	0	2476	97
9/22/2023	0	2332	89
9/23/2023	0	1908	77

9/24/2023	0	1580	66
9/25/2023	0	1996	79
9/26/2023	0	1605	66
9/27/2023	0	1597	84
9/28/2023	0	1604	90
9/29/2023	0	1689	72
9/30/2023	0	1508	64
10/1/2023	0	1597	69
10/2/2023	0	1695	72
10/3/2023	0	1756	73
10/4/2023	0	1807	76
10/5/2023	2	2481	98
10/6/2023	6	1889	78
10/7/2023	13	2685	107
10/8/2023	5	2483	98
10/9/2023	5	2676	94
10/10/2023	5	2716	106
10/11/2023	2	2652	104
10/12/2023	0	2358	97
10/13/2023	2	2432	97
10/14/2023	8	3040	120
10/15/2023	14	3988	153
10/16/2023	14	4295	166
10/17/2023	10	4808	167
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10/19/2023	3	3080	123
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10/21/2023	0	2737	109
10/22/2023	7	3161	124
10/23/2023	1	2920	116
10/24/2023	0	2785	111
10/25/2023	0	2766	110
10/26/2023	0	2730	107
10/27/2023	0	2665	105
10/28/2023	13	4112	155
10/29/2023	20	5958	207
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10/31/2023	28	11233	386
11/1/2023	28	10388	363
11/2/2023	21	8370	295
11/3/2023	12	6318	225
11/4/2023	7	4648	167
11/5/2023	6	4021	158
11/6/2023	0	2936	122
11/7/2023	0	2766	116
11/8/2023	0	3140	126
11/9/2023	13	4804	150

11/10/2023	14	5774	167
11/11/2023	18	6647	190
11/12/2023	16	6025	172
11/13/2023	12	5527	161
11/14/2023	16	6759	193
11/15/2023	10	5221	151
11/16/2023	2	3553	114
11/17/2023	11	4574	143
11/18/2023	20	6942	199
11/19/2023	13	5986	173
11/20/2023	12	6328	182
11/21/2023	19	8227	233
11/22/2023	25	8733	248
11/23/2023	20	6633	190
11/24/2023	24	9049	256
11/25/2023	24	9556	269
11/26/2023	30	11785	330
11/27/2023	27	12482	349
11/28/2023	30	13416	374
11/29/2023	18	9696	274
11/30/2023	17	8693	247
12/1/2023	16	7520	219
12/2/2023	19	8500	244
12/3/2023	16	7113	207
12/4/2023	24	9881	283
12/5/2023	21	10009	285
12/6/2023	26	10845	309
12/7/2023	15	8631	248
12/8/2023	7	6056	178
12/9/2023	17	7128	179
12/10/2023	29	10846	267
12/11/2023	27	11264	275
12/12/2023	23	9952	244
12/13/2023	22	10005	245
12/14/2023	18	8431	209
12/15/2023	12	6724	169
12/16/2023	18	7627	190
12/17/2023	26	10722	263
12/18/2023	32	13511	328
12/19/2023	30	13156	320
12/20/2023	23	11249	275
12/21/2023	19	9500	234
12/22/2023	11	6639	167
12/23/2023	9	4093	108
12/24/2023	5	3608	97
12/25/2023	19	6339	161
12/26/2023	24	9593	238

12/27/2023	26	11117	273
12/28/2023	27	11982	294
12/29/2023	28	11152	273
12/30/2023	23	9795	242
12/31/2023	27	10518	259
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1/2/2024	33	13178	329
1/3/2024	28	12076	300
1/4/2024	33	14145	348
1/5/2024	28	12726	314
1/6/2024	27	10923	254
1/7/2024	27	11023	257
1/8/2024	23	12030	279
1/9/2024	31	14145	331
1/10/2024	26	12854	303
1/11/2024	14	8365	202
1/12/2024	37	14528	339
1/13/2024	42	17344	401
1/14/2024	57	22952	525
1/15/2024	57	24237	646
1/16/2024	56	23579	632
1/17/2024	42	21258	491
1/18/2024	37	17827	415
1/19/2024	49	20824	482
1/20/2024	51	22600	520
1/21/2024	36	18164	422
1/22/2024	25	14067	335
1/23/2024	17	9608	238
1/24/2024	14	6933	177
1/25/2024	16	8192	206
1/26/2024	18	8497	208
1/27/2024	25	12172	295
1/28/2024	27	12227	305
1/29/2024	27	11564	278
1/30/2024	20	9849	237
1/31/2024	25	10251	244
2/1/2024	17	8891	207
2/2/2024	12	5957	142
2/3/2024	11	5547	133
2/4/2024	19	8421	198
2/5/2024	20	9696	226
2/6/2024	20	9300	216
2/7/2024	13	7903	258
2/8/2024	6	5475	183
2/9/2024	3	3623	126
2/10/2024	21	8294	269
2/11/2024	19	8522	276

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2/13/2024	21	9383	302
2/14/2024	13	7452	242
2/15/2024	13	6531	214
2/16/2024	32	13145	418
2/17/2024	36	14881	471
2/18/2024	28	12209	389
2/19/2024	19	9174	297
2/20/2024	16	6742	221
2/21/2024	3	4456	150
2/22/2024	10	5369	178
2/23/2024	12	5852	193
2/24/2024	22	7992	260
2/25/2024	4	4633	156
2/26/2024	1	3083	108
2/27/2024	1	3163	115
2/28/2024	28	9766	314
2/29/2024	22	9365	302
3/1/2024	21	8913	285
3/2/2024	13	5589	181
3/3/2024	2	2886	98
3/4/2024	0	2181	76
3/5/2024	4	2873	97
3/6/2024	11	4128	137
3/7/2024	9	4849	182
3/8/2024	9	4540	170
3/9/2024	20	7391	277
3/10/2024	19	7448	279
3/11/2024	13	6234	233
3/12/2024	6	4344	162
3/13/2024	0	2427	91
3/14/2024	0	2565	96
3/15/2024	16	5292	198
3/16/2024	7	3862	145
3/17/2024	18	6056	228
3/18/2024	28	10913	411
3/19/2024	15	8515	319
3/20/2024	10	5390	203
3/21/2024	9	5368	201
3/22/2024	11	4681	176
3/23/2024	20	7438	279
3/24/2024	7	4319	162
3/25/2024	8	3241	122
3/26/2024	21	7522	282
3/27/2024	19	7385	277
3/28/2024	11	5208	196
3/29/2024	1	3012	115

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3/31/2024	0	1514	56
4/1/2024	0	3375	130
4/2/2024	9	3417	128
4/3/2024	17	7167	268
4/4/2024	16	6947	270
4/5/2024	15	5730	223
4/6/2024	9	4170	162
4/7/2024	3	2762	107
4/8/2024	0	2200	85
4/9/2024	2	2895	197
4/10/2024	5	3350	228
4/11/2024	6	3981	272
4/12/2024	7	3899	267
4/13/2024	0	2179	149
4/14/2024	0	1842	126
4/15/2024	0	2025	139
4/16/2024	0	2079	142
4/17/2024	0	2274	156
4/18/2024	0	2277	154
4/19/2024	8	2884	199
4/20/2024	11	3492	241
4/21/2024	15	4548	315
4/22/2024	7	3920	268
4/23/2024	1	3086	210
4/24/2024	3	2842	194
4/25/2024	7	3328	227
4/26/2024	0	2217	152
4/27/2024	0	1583	108
4/28/2024	0	1712	119
4/29/2024	0	2199	150
4/30/2024	0	2290	155
5/1/2024	0	2227	153
5/2/2024	0	2198	151
5/3/2024	0	1928	132
5/4/2024	0	1567	106
5/5/2024	0	1760	120
5/6/2024	0	1936	133
5/7/2024	0	2036	140
5/8/2024	0	2275	156
5/9/2024	0	2286	206
5/10/2024	1	1839	166
5/11/2024	0	1512	134
5/12/2024	0	1569	141
5/13/2024	0	1789	159
5/14/2024	0	2021	179
5/15/2024	0	127	11

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5/17/2024	0	181	16
5/18/2024	0	214	19
5/19/2024	0	186	17
5/20/2024	0	376	33
5/21/2024	0	2026	183
5/22/2024	0	2192	195
5/23/2024	0	2035	183
5/24/2024	0	1935	175
5/25/2024	0	1476	133
5/26/2024	0	2090	195
5/27/2024	0	1674	156
5/28/2024	0	1802	167
5/29/2024	0	2092	194
5/30/2024	0	1867	168
5/31/2024	0	1809	163
6/1/2024	0	1506	136
6/2/2024	0	1634	147
6/3/2024	0	1920	173
6/4/2024	0	1858	167
6/5/2024	0	2103	195
6/6/2024	0	1779	166
6/7/2024	0	1760	162
6/8/2024	0	1589	149
6/9/2024	0	1560	145
6/10/2024	0	2035	189
6/11/2024	0	2319	187
6/12/2024	0	2404	191
6/13/2024	0	2052	161
6/14/2024	0	1736	141
6/15/2024	0	1626	130
6/16/2024	0	1517	121
6/17/2024	0	1801	146
6/18/2024	0	1951	158
6/19/2024	0	1757	142
6/20/2024	0	2022	164
6/21/2024	0	1749	143
6/22/2024	0	1384	113
6/23/2024	0	1602	126
6/24/2024	0	1529	122
6/25/2024	0	2023	165
6/26/2024	0	1864	151
6/27/2024	0	2067	168
6/28/2024	0	1781	146
6/29/2024	0	1436	115
6/30/2024	0	1526	122
7/1/2024	0	1728	140

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7/3/2024	0	1891	152
7/4/2024	0	1468	118
7/5/2024	0	1534	123
7/6/2024	0	1291	104
7/7/2024	0	1492	123
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7/9/2024	0	1983	165
7/10/2024	0	2244	187
7/11/2024	0	1780	144
7/12/2024	0	1605	124
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7/14/2024	0	1368	107
7/15/2024	0	1614	124
7/16/2024	0	1950	153
7/17/2024	0	1935	149
7/18/2024	0	2152	169
7/19/2024	0	1851	145
7/20/2024	0	1546	121
7/21/2024	0	1447	113
7/22/2024	0	1781	139
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7/29/2024	0	1659	130
7/30/2024	0	1854	145
7/31/2024	0	2189	171
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8/3/2024	0	1190	92
8/4/2024	0	1376	108
8/5/2024	0	1624	125
8/6/2024	0	1831	144
8/7/2024	0	2034	158
8/8/2024	0	1869	143
8/9/2024	0	1548	101
8/10/2024	0	1482	97
8/11/2024	0	1531	98
8/12/2024	0	1757	122
8/13/2024	0	1985	136
8/14/2024	0	2264	158
8/15/2024	0	2353	165
8/16/2024	0	1937	136
8/17/2024	0	1794	124

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8/19/2024	0	2276	156
8/20/2024	0	2474	172
8/21/2024	0	2528	170
8/22/2024	0	2544	166
8/23/2024	0	2567	167
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8/25/2024	0	2203	144
8/26/2024	0	2118	137
8/27/2024	0	2345	152
8/28/2024	0	2053	133
8/29/2024	0	2110	137
8/30/2024	0	2303	149
8/31/2024	0	2237	146
9/1/2024	0	2135	137
9/2/2024	0	2131	138
9/3/2024	0	2714	175
9/4/2024	0	2851	185
9/5/2024	0	2675	173
9/6/2024	0	2772	179
9/7/2024	2	2566	166
9/8/2024	3	2533	164
9/9/2024	1	2594	168
9/10/2024	0	2507	174
9/11/2024	0	2195	153
9/12/2024	0	2475	172
9/13/2024	0	2197	150
9/14/2024	0	1924	132
9/15/2024	0	1937	135
9/16/2024	0	1937	135
9/17/2024	0	2177	149
9/18/2024	0	2202	153
9/19/2024	0	2343	160
9/20/2024	0	2303	158
9/21/2024	0	2153	147
9/22/2024	0	2071	144
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9/24/2024	0	2414	168
9/25/2024	0	2427	166
9/26/2024	0	2364	162
9/27/2024	0	2369	162
9/28/2024	0	2209	151
9/29/2024	0	2149	149
9/30/2024	0	2477	172
10/1/2024	1	4569	317
10/2/2024	4	2891	198
10/3/2024	1	2873	197

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10/5/2024	0	2373	102
10/6/2024	0	2501	108
10/7/2024	5	3452	148
10/8/2024	5	3455	148
10/9/2024	3	3162	134
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10/11/2024	0	3002	129
10/12/2024	0	2704	117
10/13/2024	1	3215	147
10/14/2024	11	4193	187
10/15/2024	18	6573	296
10/16/2024	18	6897	307
10/17/2024	15	6001	259
10/18/2024	12	4787	206
10/19/2024	10	4315	186
10/20/2024	9	4212	181
10/21/2024	8	4051	172
10/22/2024	0	3171	136
10/23/2024	0	3529	151
10/24/2024	1	3372	145
10/25/2024	0	3175	137
10/26/2024	7	3687	158
10/27/2024	8	4155	179
10/28/2024	0	3271	141
10/29/2024	0	3212	138
10/30/2024	0	2907	125
10/31/2024	8	3796	163
11/1/2024	11	4611	197
11/2/2024	3	3842	164
11/3/2024	0	3024	130
11/4/2024	0	2959	126
11/5/2024	1	3285	141
11/6/2024	3	3281	107
11/7/2024	9	4431	145
11/8/2024	7	4623	158
11/9/2024	4	3945	137
11/10/2024	5	3675	128
11/11/2024	10	4950	172
11/12/2024	13	6091	211
11/13/2024	9	6183	215
11/14/2024	16	6859	237
11/15/2024	17	6990	243
11/16/2024	15	6143	205
11/17/2024	1	4154	135
11/18/2024	1	3587	117
11/19/2024	7	4498	146

11/20/2024	17	7461	243
11/21/2024	22	9665	315
11/22/2024	24	9636	313
11/23/2024	23	8476	275
11/24/2024	5	5149	168
11/25/2024	16	7244	236
11/26/2024	23	9928	336
11/27/2024	21	9482	329
11/28/2024	29	10747	375
11/29/2024	29	12629	440
11/30/2024	25	11463	389
12/1/2024	29	12283	398
12/2/2024	33	15215	494
12/3/2024	32	14924	486
12/4/2024	23	12375	402
12/5/2024	40	18420	539
12/6/2024	35	16104	457
12/7/2024	19	10795	311
12/8/2024	15	8382	241
12/9/2024	14	7129	201
12/10/2024	23	10007	282
12/11/2024	30	13041	368
12/12/2024	23	11598	327
12/13/2024	21	10320	291
12/14/2024	14	8198	231
12/15/2024	7	5128	145
12/16/2024	13	6080	171
12/17/2024	12	6792	191
12/18/2024	24	10368	293
12/19/2024	24	11090	312
12/20/2024	34	15015	423
12/21/2024	33	13669	385
12/22/2024	27	11911	336
12/23/2024	19	9712	274
12/24/2024	18	7237	204
12/25/2024	16	7396	209
12/26/2024	12	6386	180
12/27/2024	12	6372	180
12/28/2024	9	5668	160
12/29/2024	15	7011	197
12/30/2024	13	6660	187
12/31/2024	25	10198	287
1/1/2025	29	11849	335
1/2/2025	26	11601	328
1/3/2025	29	12138	342
1/4/2025	29	13245	374
1/5/2025	34	15156	428

1/6/2025	40	19135	540
1/7/2025	39	18622	469
1/8/2025	39	17777	447
1/9/2025	34	15946	404
1/10/2025	35	14947	378
1/11/2025	37	15088	381
1/12/2025	32	13902	350
1/13/2025	37	16384	412
1/14/2025	32	14972	377
1/15/2025	33	15737	397
1/16/2025	24	12140	306
1/17/2025	18	10217	257
1/18/2025	36	15368	387
1/19/2025	49	20170	509
1/20/2025	47	20554	519
1/21/2025	49	22095	558
1/22/2025	38	19498	492
1/23/2025	34	16272	411
1/24/2025	37	17149	433
1/25/2025	25	12948	327
1/26/2025	28	12674	321
1/27/2025	29	13700	346
1/28/2025	20	10873	339
1/29/2025	17	8040	251
1/30/2025	14	7684	240
1/31/2025	14	6417	199
2/1/2025	22	9123	284
2/2/2025	11	6340	196
2/3/2025	9	5502	172
2/4/2025	21	9765	304
2/5/2025	13	8049	251
2/6/2025	19	9233	290
2/7/2025	22	10727	335
2/8/2025	20	9232	290
2/9/2025	31	13948	440
2/10/2025	26	12333	389
2/11/2025	28	13708	432
2/12/2025	30	13947	439
2/13/2025	36	16587	521
2/14/2025	28	14130	443
2/15/2025	25	11929	377
2/16/2025	38	17330	545
2/17/2025	37	17017	535
2/18/2025	51	22426	706
2/19/2025	52	23147	728
2/20/2025	51	22395	703
2/21/2025	41	19037	599

2/22/2025	35	15871	499
2/23/2025	27	12282	388
2/24/2025	16	9596	302
2/25/2025	9	5599	177
2/26/2025	5	4947	157
2/27/2025	13	6315	199
2/28/2025	7	5428	172
3/1/2025	24	10128	293
3/2/2025	26	10181	296
3/3/2025	8	6833	198
3/4/2025	17	7880	229
3/5/2025	30	14854	431
3/6/2025	20	10007	292
3/7/2025	12	7687	223
3/8/2025	18	7706	224
3/9/2025	16	7080	206
3/10/2025	9	5974	175
3/11/2025	3	3981	177
3/12/2025	3	2974	132
3/13/2025	1	2602	115
3/14/2025	0	1995	88
3/15/2025	10	3016	141
3/16/2025	21	7314	327
3/17/2025	10	5959	268
3/18/2025	0	3342	148
3/19/2025	11	4928	219
3/20/2025	22	8622	385
3/21/2025	12	6749	303
3/22/2025	7	4426	196
3/23/2025	7	4625	205
3/24/2025	5	4177	185
3/25/2025	6	3762	167
3/26/2025	6	3799	168
3/27/2025	0	2563	114
3/28/2025	0	2222	99
3/29/2025	0	2242	99
3/30/2025	3	2362	105
3/31/2025	17	5819	262

Calendar Date	KPAH	KBRL	KIRK	KMCI	KMWA	KPAH	KPOF	KSPI	KSTL	KUIN	KCSG	KGVL	DYERSBURG
January1	28.30	41	38	36	33	28	29	38	33	38	17	22	26
January2	28.40	41	38	36	33	28	29	38	33	38	17	22	26
January3	28.50	41	38	36	33	29	29	38	33	38	17	23	26
January4	28.60	41	39	36	33	29	29	38	33	38	17	23	26
January5	28.70	41	39	36	33	29	29	38	33	39	17	23	26
January6	28.80	41	39	36	33	29	29	38	33	39	17	23	26
January7	28.90	42	39	36	33	29	29	38	33	39	17	23	27
January8	29.00	42	39	36	33	29	29	38	34	39	17	23	27
January9	29.10	42	39	36	33	29	29	38	34	39	17	23	27
January10	29.20	42	39	36	33	29	29	38	34	39	17	23	27
January11	29.20	42	39	36	33	29	29	38	34	39	17	23	27
January12	29.30	42	39	36	33	29	29	39	34	39	17	23	27
January13	29.30	42	40	36	33	29	29	39	34	39	17	23	27
January14	29.40	42	40	36	33	29	29	39	34	39	17	23	27
January15	29.40	42	40	36	33	29	29	39	34	39	17	23	27
January16	29.40	42	40	36	33	29	29	39	33	39	17	23	27
January17	29.40	42	40	36	33	29	29	39	33	39	17	23	27
January18	29.40	42	40	36	33	29	29	39	33	39	17	23	27
January19	29.40	42	40	36	33	29	29	38	33	39	17	23	27
January20	29.30	42	40	36	33	29	29	38	33	39	17	23	27
January21	29.30	42	40	36	33	29	29	38	33	39	17	23	27
January22	29.30	42	40	36	32	29	29	38	33	39	17	23	27
January23	29.20	42	40	36	32	29	29	38	33	39	17	23	27
January24	29.10	42	40	36	32	29	29	38	33	39	16	23	27
January25	29.00	41	39	36	32	29	29	38	33	38	16	22	27
January26	28.90	41	39	36	32	29	28	38	33	38	16	22	27
January27	28.80	41	39	36	32	29	28	38	33	38	16	22	27
January28	28.70	41	39	36	32	29	28	38	33	38	16	22	27
January29	28.60	41	39	36	32	29	28	38	32	38	16	22	27
January30	28.50	41	39	35	31	29	28	38	32	38	16	22	27
January31	28.30	41	39	35	31	28	28	37	32	38	16	22	26
February1	28.10	41	39	35	31	28	28	37	32	38	15	22	26
February2	28.00	40	38	35	31	28	27	37	32	37	15	22	26
February3	27.80	40	38	35	31	28	27	37	32	37	15	22	26
February4	27.60	40	38	35	31	28	27	37	31	37	15	21	26
February5	27.40	40	38	34	30	27	27	37	31	37	15	21	26
February6	27.20	40	38	34	30	27	27	36	31	37	15	21	25
February7	27.00	39	37	34	30	27	26	36	31	36	14	21	25
February8	26.70	39	37	34	30	27	26	36	31	36	14	21	25
February9	26.50	39	37	33	30	27	26	36	30	36	14	21	25
February10	26.30	39	37	33	29	26	26	35	30	36	14	20	25
February11	26.00	38	36	33	29	26	26	35	30	35	14	20	24
February12	25.80	38	36	33	29	26	25	35	30	35	14	20	24
February13	25.50	38	36	32	29	26	25	35	29	35	13	20	24
February14	25.20	37	35	32	28	25	25	34	29	35	13	20	24
February15	24.90	37	35	32	28	25	25	34	29	34	13	19	23
February16	24.70	37	35	31	28	25	24	34	29	34	13	19	23
February17	24.40	36	34	31	28	24	24	33	28	34	12	19	23
February18	24.10	36	34	31	27	24	24	33	28	33	12	19	23
February19	23.80	36	34	30	27	24	24	33	28	33	12	19	22
February20	23.50	35	33	30	27	24	23	32	27	33	12	18	22
February21	23.20	35	33	29	27	23	23	32	27	32	12	18	22
February22	22.90	34	33	29	26	23	23	31	27	32	11	18	21
February23	22.60	34	32	29	26	23	23	31	26	32	11	18	21
February24	22.30	34	32	28	26	22	22	31	26	31	11	17	21
February25	22.00	33	32	28	25	22	22	30	26	31	11	17	20
February26	21.70	33	31	28	25	22	22	30	25	30	11	17	20
February27	21.40	32	31	27	25	21	22	30	25	30	10	17	20
February28	21.10	32	30	27	24	21	21	29	25	30	10	16	20
February29	20.90	32	30	27	24	21	21	29	24	29	10	16	19
March1	20.80	31	30	26	24	21	21	29	24	29	10	16	19
March2	20.50	31	30	26	24	21	21	28	24	29	10	16	19
March3	20.20	31	29	26	23	20	20	28	24	28	10	16	19
March4	19.90	30	29	25	23	20	20	28	23	28	9	15	18
March5	19.60	30	28	25	23	20	20	27	23	28	9	15	18
March6	19.30	29	28	25	22	19	20	27	23	27	9	15	18
March7	19.00	29	28	24	22	19	19	26	22	27	9	15	17
March8	18.60	28	27	24	22	19	19	26	22	26	9	14	17
March9	18.30	28	27	23	21	18	19	26	21	26	8	14	17
March10	18.00	28	26	23	21	18	18	25	21	26	8	14	16
March11	17.70	27	26	23	21	18	18	25	21	25	8	14	16
March12	17.40	27	25	22	20	17	18	24	20	25	8	13	16
March13	17.10	26	25	22	20	17	17	24	20	24	8	13	15
March14	16.80	26	25	21	20	17	17	24	20	24	7	13	15
March15	16.50	26	24	21	19	17	17	23	19	23	7	13	15
March16	16.20	25	24	21	19	16	17	23	19	23	7	12	15
March17	15.90	25	23	20	19	16	16	22	19	23	7	12	14
March18	15.60	24	23	20	18	16	16	22	18	22	7	12	14
March19	15.30	24	23	20	18	15	16	22	18	22	7	12	14
March20	15.00	23	22	19	17	15	15	21	17	22	6	11	14
March21	14.70	23	22	19	17	15	15	21	17	21	6	11	13
March22	14.50	23	21	19	17	15	15	21	17	21	6	11	13
March23	14.20	22	21	18	16	14	14	20	16	20	6	11	13
March24	13.90	22	21	18	16	14	14	20	16	20	6	10	12
March25	13.60	22	20	18	16	14	14	19	16	20	6	10	12
March26	13.30	21	20	17	15	13	13	19	15	19	5	10	12
March27	12.90	21	20	17	15	13	13	19	15	19	5	10	12
March28	12.60	20	19	17	15	13	13	18	15	19	5	9	11
March29	12.30	20	19	16	14	12	12	18	14	18	5	9	11
March30	12.00	20	18	16	14	12	12	18	14	18	5	9	11
March31	11.70	19	18	16	14	12	12	17	14	17	5	9	10
April1	11.50	19	18	15	13	12	11	17	14	17	4	8	10
April2	11.20	18	17	15	13	11	11	17	13	17	4	8	10
April3	10.90	18	17	15	13	11	11	16	13	16	4	8	10
April4	10.60	18	17	14	13	11	10	16	13	16	4	8	9
April5	10.30	17	16	14	12	10	10	16	12	16	4	8	9
April6	10.00	17	16	14	12	10	10	15	12	15	4	7	9
April7	9.70	16	16	14	12	10	9	15	11	15	4	7	9
April8	9.40	16	15	13	11	9	9	15	11	15	3	7	8
April9	9.20	16	15	13	11	9	9	14	11	14	3	7	8
April10	8.90	15	15	13	11	9	9	14	11	14	3	7	8
April11	8.60	15	15	12	10	9	8	14	10	14	3	6	8
April12	8.30	15	14	12	10	8	8	13	10	13	3	6	7
April13	8.10	14	14	12	10	8	8	13	10	13	3	6	7

Design Day Temperature Lookup			
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



July28	-	0	0	0	0	0	0	0	0	0	0	0	0
July29	-	0	0	0	0	0	0	0	0	0	0	0	0
July30	-	0	0	0	0	0	0	0	0	0	0	0	0
July31	-	0	0	0	0	0	0	0	0	0	0	0	0
August1	-	0	0	0	0	0	0	0	0	0	0	0	0
August2	-	0	0	0	0	0	0	0	0	0	0	0	0
August3	-	0	0	0	0	0	0	0	0	0	0	0	0
August4	-	0	0	0	0	0	0	0	0	0	0	0	0
August5	-	0	0	0	0	0	0	0	0	0	0	0	0
August6	-	0	0	0	0	0	0	0	0	0	0	0	0
August7	-	0	0	0	0	0	0	0	0	0	0	0	0
August8	-	0	0	0	0	0	0	0	0	0	0	0	0
August9	-	0	0	0	0	0	0	0	0	0	0	0	0
August10	-	0	0	0	0	0	0	0	0	0	0	0	0
August11	-	0	0	0	0	0	0	0	0	0	0	0	0
August12	-	0	0	0	0	0	0	0	0	0	0	0	0
August13	-	0	0	0	0	0	0	0	0	0	0	0	0
August14	-	0	0	0	0	0	0	0	0	0	0	0	0
August15	-	0	0	0	0	0	0	0	0	0	0	0	0
August16	-	0	0	0	0	0	0	0	0	0	0	0	0
August17	-	0	0	0	0	0	0	0	0	0	0	0	0
August18	-	0	0	0	0	0	0	0	0	0	0	0	0
August19	-	0	0	0	0	0	0	0	0	0	0	0	0
August20	-	0	0	0	0	0	0	0	0	0	0	0	0
August21	-	0	0	0	0	0	0	0	0	0	0	0	0
August22	-	0	0	0	0	0	0	0	0	0	0	0	0
August23	-	0	0	0	0	0	0	0	0	0	0	0	0
August24	-	0	0	0	0	0	0	0	0	0	0	0	0
August25	-	0	0	0	0	0	0	0	0	0	0	0	0
August26	-	0	0	0	0	0	0	0	0	0	0	0	0
August27	-	0	0	0	0	0	0	0	0	0	0	0	0
August28	-	0	0	0	0	0	0	0	0	0	0	0	0
August29	-	0	1	0	0	0	0	0	0	0	0	0	0
August30	-	1	1	0	0	0	0	0	0	0	0	0	0
August31	-	1	1	0	0	0	0	0	0	0	0	0	0
September1	-	1	1	0	0	0	0	0	0	0	0	0	0
September2	0.10	1	1	0	0	0	0	0	0	1	0	0	0
September3	0.10	1	1	0	0	0	0	0	0	1	0	0	0
September4	0.10	1	1	0	0	0	0	1	0	1	0	0	0
September5	0.10	1	1	0	0	0	0	1	0	1	0	0	0
September6	0.10	1	1	1	0	0	0	1	0	1	0	0	0
September7	0.10	1	1	1	0	0	0	1	0	1	0	0	0
September8	0.20	1	2	1	0	0	0	1	0	1	0	0	0
September9	0.20	1	2	1	0	0	0	1	0	1	0	0	0
September10	0.30	1	2	1	1	0	0	1	0	1	0	0	0
September11	0.30	2	2	1	1	0	0	1	0	1	0	0	0
September12	0.40	2	2	1	1	0	0	1	1	2	0	0	0
September13	0.40	2	2	1	1	0	0	2	1	2	0	0	0
September14	0.50	2	3	2	1	1	1	2	1	2	0	0	0
September15	0.60	2	3	2	1	1	1	2	1	2	0	0	0
September16	0.70	3	3	2	1	1	1	2	1	2	0	0	0
September17	0.80	3	3	2	2	1	1	3	1	3	0	0	0
September18	0.90	3	3	2	2	1	1	3	1	3	0	0	0
September19	1.00	3	3	3	2	1	1	3	2	3	0	0	1
September20	1.10	4	4	3	2	1	1	3	2	3	0	0	1
September21	1.20	4	4	3	2	1	1	3	2	4	0	0	1
September22	1.30	4	4	3	3	1	1	4	2	4	0	1	1
September23	1.50	4	4	3	3	2	1	4	2	4	0	1	1
September24	1.60	5	5	4	3	2	2	4	2	5	0	1	1
September25	1.80	5	5	4	3	2	2	5	3	5	0	1	1
September26	2.00	5	5	4	3	2	2	5	3	5	0	1	1
September27	2.20	6	6	4	4	2	2	5	3	6	0	1	1
September28	2.50	6	6	5	4	3	2	6	3	6	0	1	1
September29	2.70	6	6	5	4	3	3	6	4	6	0	1	2
September30	2.90	7	6	5	4	3	3	6	4	6	0	1	2
October1	3.10	7	7	5	5	3	3	6	4	7	0	1	2
October2	3.30	7	7	6	5	3	3	7	4	7	0	2	2
October3	3.50	8	7	6	5	4	3	7	4	7	0	2	2
October4	3.70	8	8	6	5	4	4	7	5	7	0	2	2
October5	3.90	8	8	6	5	4	4	8	5	8	1	2	3
October6	4.10	9	8	7	6	4	4	8	5	8	1	2	3
October7	4.30	9	9	7	6	4	4	8	5	8	1	2	3
October8	4.60	9	9	7	6	5	4	8	6	9	1	2	3
October9	4.80	10	9	7	6	5	5	9	6	9	1	3	3
October10	5.10	10	10	8	7	5	5	9	6	9	1	3	4
October11	5.30	10	10	8	7	5	5	9	6	9	1	3	4
October12	5.50	10	10	8	7	6	5	9	6	10	1	3	4
October13	5.70	11	10	8	7	6	6	10	7	10	1	4	5
October14	6.00	11	11	9	8	6	6	10	7	10	1	4	5
October15	6.20	11	11	9	8	6	6	10	7	10	1	4	5
October16	6.50	12	12	9	8	7	6	11	7	11	1	4	5
October17	6.80	12	12	10	8	7	7	11	8	11	2	5	6
October18	7.10	12	12	10	9	7	7	11	8	11	2	5	6
October19	7.40	13	13	10	9	7	7	11	8	12	2	5	6
October20	7.80	13	13	10	9	8	8	12	8	12	2	5	7
October21	8.10	13	13	11	9	8	8	12	9	12	2	6	7
October22	8.50	14	14	11	10	9	9	12	9	12	3	6	8
October23	8.80	14	14	11	10	9	9	12	9	13	3	6	8
October24	9.20	14	15	12	10	9	9	13	10	13	3	7	8
October25	9.50	15	15	12	11	10	10	13	10	13	3	7	9
October26	9.80	15	15	12	11	10	10	13	10	14	4	7	9
October27	10.20	16	16	13	11	10	10	14	10	14	4	8	10
October28	10.60	16	16	13	12	11	11	14	11	14	4	8	10
October29	11.00	16	17	13	12	11	11	14	11	15	4	8	10
October30	11.30	17	17	14	12	11	12	15	11	15	5	9	11
October31	11.70	17	18	14	13	12	12	15	12	15	5	9	11
November1	12.10	18	18	14	13	12	12	15	12	16	5	9	12
November2	12.40	18	18	15	13	12	13	16	12	16	5	10	12
November3	12.80	19	19	15	13	13	13	16	13	17	6	10	12
November4	13.20	19	19	16	14	13	14	17	13	17	6	10	13
November5	13.50	19	20	16	14	14	14	17	14	17	6	10	13
November6	13.90	20	20	17	14	14	14	17	14	18	6	11	13
November7	14.20	20	21	17	15	14	15	18	14	18	7	11	14
November8	14.60	21	21	18	15	15	15	18	15	19	7	11	14
November9	14.90	21	21	18	16	15	15	19	15	19	7	12	14

November10	15.30	22	22	19	16	15	16	19	16	20	7	12	15
November11	15.70	23	22	19	16	16	16	20	16	20	8	12	15
November12	16.00	23	23	19	17	16	17	20	17	21	8	12	15
November13	16.40	24	23	20	17	16	17	21	17	21	8	13	16
November14	16.70	24	23	21	17	17	17	21	17	22	8	13	16
November15	17.10	25	24	21	18	17	18	21	18	22	8	13	16
November16	17.40	25	24	22	18	17	18	22	18	23	9	14	17
November17	17.80	26	25	22	19	18	18	22	19	23	9	14	17
November18	18.10	26	25	23	19	18	19	23	19	24	9	14	17
November19	18.50	27	26	23	19	19	19	24	20	24	9	14	18
November20	18.80	27	26	24	20	19	19	24	20	25	10	15	18
November21	19.10	28	26	24	20	19	20	25	21	25	10	15	18
November22	19.50	29	27	25	21	20	20	25	21	26	10	15	18
November23	19.80	29	27	25	21	20	20	26	22	26	10	15	19
November24	20.10	30	28	26	22	20	21	26	22	27	11	16	19
November25	20.40	30	28	26	22	20	21	27	23	27	11	16	19
November26	20.70	31	28	27	22	21	21	27	23	28	11	16	20
November27	21.00	31	29	27	23	21	22	28	24	28	11	16	20
November28	21.30	32	29	28	23	21	22	28	24	29	11	17	20
November29	21.60	32	29	28	24	22	22	29	25	29	12	17	20
November30	21.90	33	30	29	24	22	23	29	25	30	12	17	21
December1	22.20	33	30	29	25	22	23	30	26	30	12	17	21
December2	22.50	34	30	30	25	23	23	30	26	31	12	18	21
December3	22.70	34	31	30	25	23	23	30	26	31	12	18	21
December4	23.00	35	31	30	26	23	24	31	27	32	13	18	21
December5	23.20	35	31	31	26	23	24	31	27	32	13	18	22
December6	23.50	35	32	31	27	24	24	32	28	32	13	18	22
December7	23.70	36	32	31	27	24	24	32	28	33	13	19	22
December8	24.00	36	32	32	27	24	25	33	28	33	13	19	22
December9	24.20	37	33	32	28	24	25	33	29	34	14	19	22
December10	24.40	37	33	32	28	24	25	33	29	34	14	19	23
December11	24.70	37	33	33	28	25	25	34	29	34	14	19	23
December12	24.90	38	34	33	29	25	26	34	30	35	14	20	23
December13	25.10	38	34	33	29	25	26	34	30	35	14	20	23
December14	25.30	38	34	34	29	25	26	35	30	35	14	20	23
December15	25.50	38	34	34	29	26	26	35	31	35	15	20	24
December16	25.70	39	35	34	30	26	26	35	31	36	15	20	24
December17	25.90	39	35	34	30	26	27	35	31	36	15	21	24
December18	26.10	39	35	35	30	26	27	36	31	36	15	21	24
December19	26.30	39	35	35	30	26	27	36	31	36	15	21	24
December20	26.40	40	36	35	31	26	27	36	32	37	15	21	24
December21	26.60	40	36	35	31	27	27	36	32	37	15	21	24
December22	26.80	40	36	35	31	27	27	37	32	37	16	21	25
December23	26.90	40	36	35	31	27	28	37	32	37	16	21	25
December24	27.10	40	37	35	32	27	28	37	32	37	16	22	25
December25	27.30	40	37	36	32	27	28	37	33	38	16	22	25
December26	27.40	41	37	36	32	27	28	37	33	38	16	22	25
December27	27.60	41	37	36	32	28	28	37	33	38	16	22	25
December28	27.70	41	37	36	32	28	28	37	33	38	16	22	25
December29	27.90	41	38	36	32	28	28	38	33	38	16	22	26
December30	28.00	41	38	36	32	28	29	38	33	38	17	22	26
December31	28.20	41	38	36	32	28	29	38	33	38	17	22	26