

Liberty (Midstates) Utilities Energy Corporation

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

Planned Volumes

Design Day Summary and Deliverable Capacity

| | |
|---------------------------|------------------------|
| Load Study: | Qulin, MO |
| Weather Station Location: | Poplar Bluff, MO |
| Weather Station Code: | KPOF |
| Data Sample: | 11/1/2022 to 3/31/2025 |
| HDD Selection Method: | Coldest Day Since 1970 |

| Forecasted Design Day DTH | |
|----------------------------|-----|
| Forecasted DTH: | 158 |
| S.E. of Regression: | 12 |
| S.E. 95% Adjustment | 24 |
| 3rd Party Obligations DTH: | 0 |
| Total Forecasted DTH: | 194 |

| Design Day Weather | Date | HDD |
|------------------------|-----------|------|
| Coldest HDD on Record: | 1/21/1985 | 69 |
| HDD of Prior Day: | 1/20/1985 | 54.5 |

| Reserve Margin Summary | |
|---------------------------------|---------|
| Final Deliverable Capacity DTH: | 424 |
| Reserve Capacity DTH: | 230 |
| Reserve Capacity %: | 118.56% |

Summary of Final Delivery Capacity

| Pipeline | Contract # & Description | MDQ DTH | Notes |
|-----------------------|--------------------------|------------|---|
| Tetco | CDS 910962 | 424 | Capacity for this area will be part of the Tetco CDS contract for SEMO study. |
| Total Capacity | | 424 | |

Summary of Upstream Storage and Storage Capacity

| Pipeline | Contract # & Description | MDQ DTH | Notes |
|--|--------------------------|----------|-------|
| | | | |
| Total Upstream and Storage Capacity | | - | |

| 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 | 894 | 1,975 | 983 | 2,208 | 805 | 1,741 | 1,073 | 2,441 | 715 | 1,508 |
| February | 2026 | 689 | 1,439 | 758 | 1,620 | 620 | 1,258 | 827 | 1,801 | 551 | 1,078 |
| March | 2026 | 509 | 813 | 560 | 929 | 458 | 712 | 611 | 1,054 | 407 | 631 |
| April | 2026 | 213 | 323 | 234 | 343 | 192 | 303 | 256 | 363 | 170 | 283 |
| May | 2026 | 51 | 151 | 56 | 156 | 46 | 146 | 61 | 160 | 41 | 141 |
| June | 2026 | 1 | 95 | 1 | 95 | 1 | 95 | 1 | 95 | 1 | 95 |
| July | 2026 | 0 | 97 | 0 | 97 | 0 | 97 | 0 | 97 | 0 | 97 |
| August | 2026 | 0 | 483 | 0 | 483 | 0 | 483 | 0 | 483 | 0 | 483 |
| September | 2026 | 25 | 412 | 28 | 415 | 23 | 410 | 30 | 417 | 20 | 407 |
| October | 2026 | 213 | 241 | 234 | 261 | 192 | 220 | 256 | 281 | 170 | 200 |
| November | 2025 | 531 | 734 | 584 | 854 | 478 | 626 | 637 | 983 | 425 | 535 |
| December | 2025 | 809 | 1,627 | 890 | 1,837 | 728 | 1,417 | 971 | 2,047 | 647 | 1,207 |
| Firm Winter DTH | | 3,432 | 6,588 | 3,775 | 7,448 | 3,089 | 5,754 | 4,118 | 8,326 | 2,746 | 4,959 |
| Firm Annual DTH | | 3,935 | 8,390 | 4,329 | 9,298 | 3,542 | 7,508 | 4,722 | 10,222 | 3,148 | 6,665 |

| 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 | 894 | 0 | 983 | 0 | 805 | 0 | 1,073 | 0 | 715 | 0 |
| February | 2026 | 689 | 0 | 758 | 0 | 620 | 0 | 827 | 0 | 551 | 0 |
| March | 2026 | 509 | 0 | 560 | 0 | 458 | 0 | 611 | 0 | 407 | 0 |
| April | 2026 | 213 | 0 | 234 | 0 | 192 | 0 | 256 | 0 | 170 | 0 |
| May | 2026 | 51 | 0 | 56 | 0 | 46 | 0 | 61 | 0 | 41 | 0 |
| June | 2026 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| July | 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August | 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 2026 | 25 | 0 | 28 | 0 | 23 | 0 | 30 | 0 | 20 | 0 |
| October | 2026 | 213 | 0 | 234 | 0 | 192 | 0 | 256 | 0 | 170 | 0 |
| November | 2025 | 531 | 0 | 584 | 0 | 478 | 0 | 637 | 0 | 425 | 0 |
| December | 2025 | 809 | 0 | 890 | 0 | 728 | 0 | 971 | 0 | 647 | 0 |
| INT Winter DTH | | 3,432 | 0 | 3,775 | 0 | 3,089 | 0 | 4,118 | 0 | 2,746 | 0 |
| INT Annual DTH | | 3,935 | 0 | 4,329 | 0 | 3,542 | 0 | 4,722 | 0 | 3,148 | 0 |
| Total Winter DTH | | 3,432 | 6,588 | 3,775 | 7,448 | 3,089 | 5,754 | 4,118 | 8,326 | 2,746 | 4,959 |
| Total Annual DTH | | 3,935 | 8,390 | 4,329 | 9,298 | 3,542 | 7,508 | 4,722 | 10,222 | 3,148 | 6,665 |

| | | | |
|-----------|--------------|---------------|--------------|
| April | 323 | 363 | 283 |
| May | 151 | 160 | 141 |
| June | 95 | 95 | 95 |
| July | 97 | 97 | 97 |
| August | 483 | 483 | 483 |
| September | 412 | 417 | 407 |
| October | 241 | 281 | 200 |
| November | 734 | 983 | 535 |
| December | 1,627 | 2,047 | 1,207 |
| January | 1,975 | 2,441 | 1,508 |
| February | 1,439 | 1,801 | 1,078 |
| March | 813 | 1,054 | 631 |
| | 8,390 | 10,222 | 6,665 |

| W/ Firm DTH(-1) Model | | | | |
|---|-------------|-----------------------|-------------|--------|
| Dependent Variable: QULIN_FIRM | | | | |
| Method: Least Squares | | | | |
| Date: 07/03/25 Time: 08:54 | | | | |
| 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. |
| QULIN_EDD | 0.9126 | 0.0834 | 10.9488 | 0.0000 |
| QULIN_EDD50 | 0.9018 | 0.1187 | 7.5972 | 0.0000 |
| QULIN_EDD(-1) | -0.6242 | 0.1904 | -3.2778 | 0.0011 |
| QULIN_FIRM(-1) | 0.5438 | 0.1082 | 5.0250 | 0.0000 |
| MONTH12 | 3.6698 | 1.0525 | 3.4868 | 0.0005 |
| MONTH02 | 4.4272 | 1.3766 | 3.2160 | 0.0013 |
| MONTH01 | 5.2100 | 1.5397 | 3.3838 | 0.0007 |
| MONTH03 | 2.1795 | 0.8672 | 2.5132 | 0.0121 |
| MONTH11 | 0.4856 | 0.6729 | 0.7216 | 0.4707 |
| WEEKDAY01 | 1.4382 | 0.9047 | 1.5897 | 0.1123 |
| WEEKDAY02 | 2.2859 | 0.8201 | 2.7873 | 0.0054 |
| WEEKDAY03 | 3.7540 | 1.4596 | 2.5719 | 0.0103 |
| WEEKDAY04 | 2.4685 | 0.6955 | 3.5490 | 0.0004 |
| WEEKDAY05 | 4.5248 | 1.9033 | 2.3773 | 0.0177 |
| WEEKDAY06 | 3.4089 | 1.5471 | 2.2034 | 0.0278 |
| WEEKDAY07 | 3.4382 | 1.3295 | 2.5860 | 0.0099 |
| R-squared | 0.8277 | Mean dependent var | 25.52721 | |
| Adjusted R-squared | 0.8247 | S.D. dependent var | 28.92465 | |
| S.E. of regression | 12.1113 | Akaike info criterion | 7.844129 | |
| Sum squared resid | 127028.0475 | Schwarz criterion | 7.930881 | |
| Log likelihood | -3443.2611 | Hannan-Quinn criter. | 7.877301 | |
| Durbin-Watson stat | 2.0598 | | | |

| W/O Firm DTH(-1) Model | | | | |
|---|-------------|-----------------------|-------------|--------|
| Dependent Variable: QULIN_FIRM | | | | |
| Method: Least Squares | | | | |
| Date: 07/03/25 Time: 08:54 | | | | |
| 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. |
| QULIN_EDD | 0.5554 | 0.1269 | 4.3758 | 0.0000 |
| QULIN_EDD50 | 1.5124 | 0.1550 | 9.7585 | 0.0000 |
| QULIN_EDD(-1) | 0.3058 | 0.0374 | 8.1796 | 0.0000 |
| MONTH12 | 7.1687 | 1.4551 | 4.9266 | 0.0000 |
| MONTH02 | 9.5009 | 1.6786 | 5.6599 | 0.0000 |
| MONTH01 | 11.5130 | 1.6920 | 6.8043 | 0.0000 |
| MONTH03 | 3.5655 | 1.4826 | 2.4049 | 0.0164 |
| MONTH11 | -0.6540 | 1.3887 | -0.4709 | 0.6378 |
| WEEKDAY01 | 4.9191 | 2.4099 | 2.0412 | 0.0415 |
| WEEKDAY02 | 4.8811 | 1.1657 | 4.1871 | 0.0000 |
| WEEKDAY03 | 6.3846 | 1.7407 | 3.6678 | 0.0003 |
| WEEKDAY04 | 5.9251 | 1.4119 | 4.1964 | 0.0000 |
| WEEKDAY05 | 7.7251 | 2.4730 | 3.1238 | 0.0018 |
| WEEKDAY06 | 7.3360 | 2.4548 | 2.9884 | 0.0029 |
| WEEKDAY07 | 7.3782 | 2.6924 | 2.7403 | 0.0063 |
| R-squared | 0.7500 | Mean dependent var | 25.52721 | |
| Adjusted R-squared | 0.7460 | S.D. dependent var | 28.92465 | |
| S.E. of regression | 14.5780 | Akaike info criterion | 8.213764 | |
| Sum squared resid | 184253.1253 | Schwarz criterion | 8.295094 | |
| Log likelihood | -3607.2701 | Hannan-Quinn criter. | 8.244863 | |
| Durbin-Watson stat | 0.8892 | | | |

| Design Day DTH Calculations | |
|-----------------------------|---------------|
| Design Day Date | HDD |
| 1/21/1985 | 69 |
| 1/20/1985 | 54.5 |
| Is HDD(-2) Known? | NO |
| N/A | 54.5 |
| Calendar Load | 9.73 |
| Weather Load | 77.65 |
| DTH Lag Load | 70.63 |
| Total Forecasted DTH | 158.02 |
| DTH(-1) Calculations | |
| NO DTH | |
| Calendar Load | 19.24 |
| Weather Load | 106.68 |
| Total Forecast DTH | 125.92 |
| DTH LRV method | |
| Calendar Load | 9.73 |
| Weather Load | 51.34 |
| Total Forecast DTH | 133.87 |

HDD50
54
39.5

Dependent Variable: QULIN_FIRM
Method: Least Squares
Date: 07/03/25 Time: 08:53
Sample (adjusted): 11/01/2019 3/31/2020 11/01/2020 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: 908 after adjustments
HAC standard errors & covariance (Bartlett kernel, Newey-West fixed bandwidth = 7.0000)

| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|----------------|-------------|------------|-------------|---------|
| C | -0.83609 | 0.54958 | -1.52132 | 0.12853 |
| QULIN_EDD | 1.66276 | 0.04675 | 35.56817 | 0.00000 |
| QULIN_EDD(-1) | -0.82039 | 0.08423 | -9.73984 | 0.00000 |
| QULIN_FIRM(-1) | 0.61847 | 0.04270 | 14.48450 | 0.00000 |

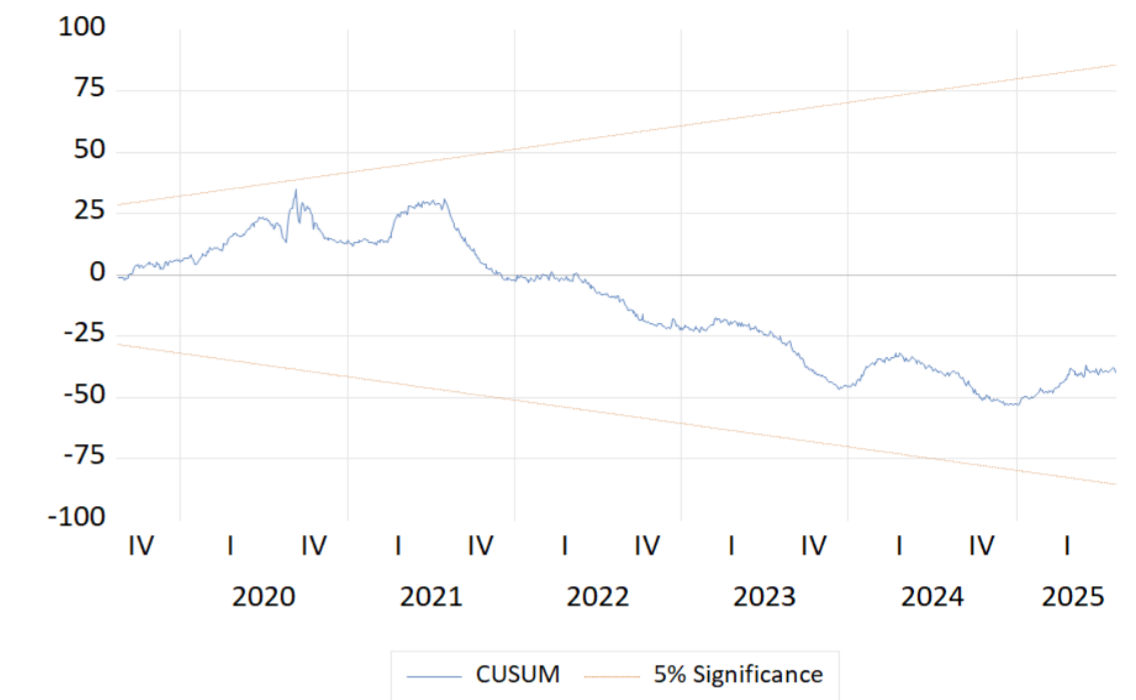
| | | | |
|------------------------|-------------|-----------------------|------------|
| R-squared | 0.94068 | Mean dependent var | 44.58480 |
| Adjusted R-squared | 0.94048 | S.D. dependent var | 25.09981 |
| S.E. of regression | 6.12357 | Akaike info criterion | 6.46656 |
| Sum squared resid | 33898.24174 | Schwarz criterion | 6.48776 |
| Log likelihood | -2931.81901 | Hannan-Quinn criter. | 6.47465 |
| F-statistic | 4778.13430 | Durbin-Watson stat | 2.03055 |
| Prob(F-statistic) | 0.00000 | Wald F-statistic | 3855.32276 |
| Prob(Wald F-statistic) | 0.00000 | | |

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: 11/01/2019 3/31/2020 11/01/2020 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: 1/31/2020 12/31/2024
Number of breaks compared: 727

| Statistic | Value | Prob. |
|------------------------------------|----------|---------|
| Maximum LR F-statistic (2/29/2020) | 13.03624 | 0.00000 |
| Exp LR F-statistic | 3.751998 | 0.00000 |
| Ave LR F-statistic | 2.919305 | 0.00186 |

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



Dependent Variable: QULIN_FIRM
Method: Least Squares
Date: 07/03/25 Time: 08:53
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)

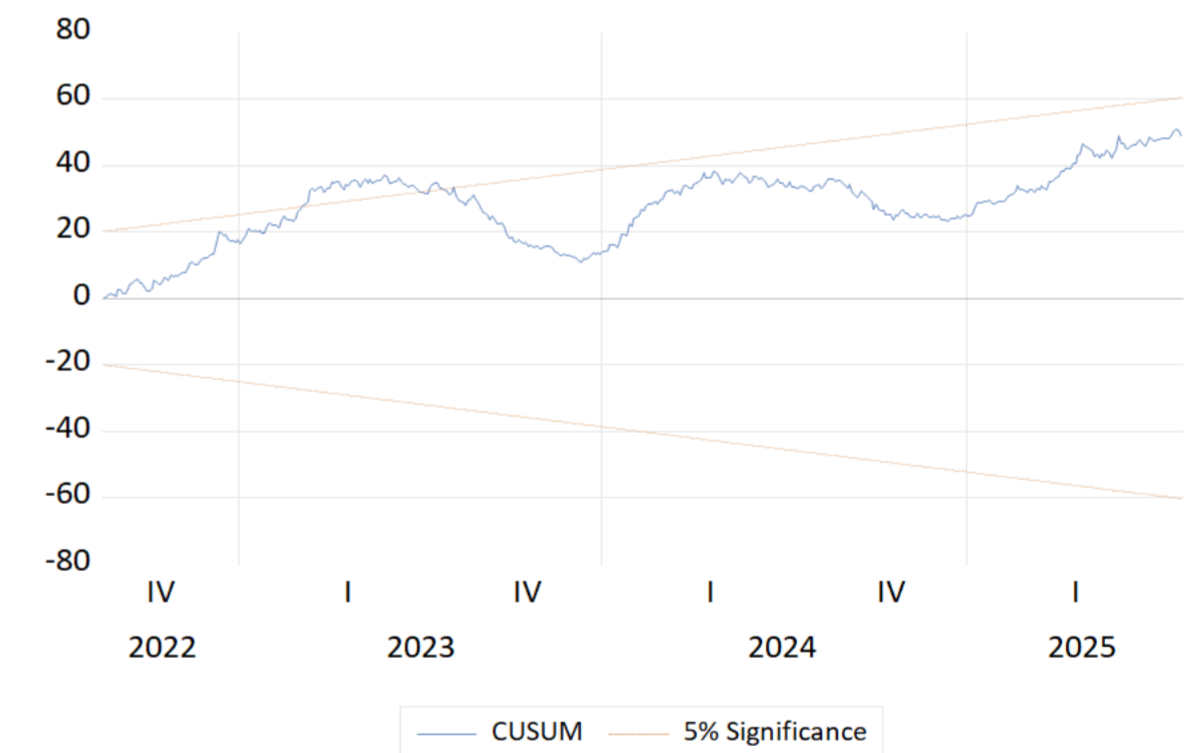
| Variable | Coefficient | Std. Error | t-Statistic | Prob. |
|----------------|-------------|------------|--------------|----------|
| C | (1.75) | 4.35E-01 | -4.009424062 | 7.12E-05 |
| QULIN_EDD | 1.63881 | 0.05431 | 30.17717 | 0.00000 |
| QULIN_EDD(-1) | -0.70998 | 0.07966 | -8.91286 | 0.00000 |
| QULIN_FIRM(-1) | 0.59012 | 0.03744 | 15.75964 | 0.00000 |

| | | | |
|--------------------------|-------------|-----------------------|-------------|
| R-squared | 0.963507509 | Mean dependent var | 42.00440529 |
| Adjusted R-squared | 0.96326 | S.D. dependent var | 26.03903 |
| S.E. of regression | 4.99079 | Akaike info criterion | 6.06184 |
| Sum squared resid | 11208.59542 | Schwarz criterion | 6.09812 |
| Log likelihood | -1372.03705 | Hannan-Quinn criter. | 6.07613 |
| F-statistic | 3960.43462 | Durbin-Watson stat | 2.13273 |
| Prob(F-statistic) | 0.00000 | Wald F-statistic | 3378.93270 |

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 (12/19/2022) | 4.6716 | 0.0240 |
| Exp LR F-statistic | 1.1471 | 0.0861 |
| Ave LR F-statistic | 1.9603 | 0.0344 |

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



| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 11/1/2022 | 4 | 7 |
| 11/2/2022 | 7 | 7 |
| 11/3/2022 | 0 | 6 |
| 11/4/2022 | 0 | 5 |
| 11/5/2022 | 14 | 11 |
| 11/6/2022 | 7 | 8 |
| 11/7/2022 | 5 | 12 |
| 11/8/2022 | 6 | 12 |
| 11/9/2022 | 1 | 6 |
| 11/10/2022 | 9 | 8 |
| 11/11/2022 | 24 | 32 |
| 11/12/2022 | 34 | 53 |
| 11/13/2022 | 32 | 47 |
| 11/14/2022 | 26 | 44 |
| 11/15/2022 | 26 | 51 |
| 11/16/2022 | 32 | 60 |
| 11/17/2022 | 26 | 54 |
| 11/18/2022 | 35 | 65 |
| 11/19/2022 | 33 | 68 |
| 11/20/2022 | 36 | 62 |
| 11/21/2022 | 26 | 55 |
| 11/22/2022 | 23 | 41 |
| 11/23/2022 | 16 | 28 |
| 11/24/2022 | 15 | 27 |
| 11/25/2022 | 18 | 34 |
| 11/26/2022 | 8 | 35 |
| 11/27/2022 | 18 | 32 |
| 11/28/2022 | 19 | 30 |
| 11/29/2022 | 17 | 32 |
| 11/30/2022 | 32 | 55 |
| 12/1/2022 | 25 | 50 |
| 12/2/2022 | 16 | 34 |
| 12/3/2022 | 29 | 54 |
| 12/4/2022 | 24 | 47 |
| 12/5/2022 | 19 | 42 |
| 12/6/2022 | 13 | 28 |
| 12/7/2022 | 14 | 30 |
| 12/8/2022 | 16 | 33 |
| 12/9/2022 | 16 | 31 |
| 12/10/2022 | 20 | 44 |
| 12/11/2022 | 24 | 51 |
| 12/12/2022 | 24 | 50 |
| 12/13/2022 | 10 | 26 |
| 12/14/2022 | 20 | 35 |
| 12/15/2022 | 30 | 55 |
| 12/16/2022 | 31 | 59 |
| 12/17/2022 | 36 | 68 |
| 12/18/2022 | 34 | 66 |
| 12/19/2022 | 28 | 61 |
| 12/20/2022 | 28 | 60 |
| 12/21/2022 | 24 | 51 |
| 12/22/2022 | 60 | 116 |
| 12/23/2022 | 59 | 137 |
| 12/24/2022 | 46 | 110 |
| 12/25/2022 | 40 | 89 |
| 12/26/2022 | 37 | 84 |
| 12/27/2022 | 41 | 77 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 12/28/2022 | 16 | 42 |
| 12/29/2022 | 6 | 21 |
| 12/30/2022 | 18 | 28 |
| 12/31/2022 | 16 | 33 |
| 1/1/2023 | 12 | 20 |
| 1/2/2023 | 2 | 12 |
| 1/3/2023 | 10 | 23 |
| 1/4/2023 | 23 | 49 |
| 1/5/2023 | 25 | 51 |
| 1/6/2023 | 19 | 37 |
| 1/7/2023 | 19 | 39 |
| 1/8/2023 | 28 | 50 |
| 1/9/2023 | 22 | 46 |
| 1/10/2023 | 12 | 26 |
| 1/11/2023 | 7 | 16 |
| 1/12/2023 | 30 | 60 |
| 1/13/2023 | 33 | 71 |
| 1/14/2023 | 30 | 59 |
| 1/15/2023 | 17 | 40 |
| 1/16/2023 | 12 | 28 |
| 1/17/2023 | 12 | 21 |
| 1/18/2023 | 17 | 42 |
| 1/19/2023 | 26 | 56 |
| 1/20/2023 | 27 | 52 |
| 1/21/2023 | 26 | 51 |
| 1/22/2023 | 26 | 51 |
| 1/23/2023 | 27 | 53 |
| 1/24/2023 | 29 | 63 |
| 1/25/2023 | 29 | 68 |
| 1/26/2023 | 31 | 71 |
| 1/27/2023 | 22 | 57 |
| 1/28/2023 | 18 | 46 |
| 1/29/2023 | 32 | 67 |
| 1/30/2023 | 44 | 101 |
| 1/31/2023 | 43 | 100 |
| 2/1/2023 | 36 | 80 |
| 2/2/2023 | 35 | 79 |
| 2/3/2023 | 37 | 81 |
| 2/4/2023 | 29 | 67 |
| 2/5/2023 | 22 | 45 |
| 2/6/2023 | 10 | 30 |
| 2/7/2023 | 14 | 31 |
| 2/8/2023 | 16 | 42 |
| 2/9/2023 | 23 | 45 |
| 2/10/2023 | 29 | 59 |
| 2/11/2023 | 26 | 55 |
| 2/12/2023 | 22 | 39 |
| 2/13/2023 | 15 | 28 |
| 2/14/2023 | 12 | 32 |
| 2/15/2023 | 5 | 13 |
| 2/16/2023 | 27 | 52 |
| 2/17/2023 | 30 | 62 |
| 2/18/2023 | 21 | 47 |
| 2/19/2023 | 13 | 30 |
| 2/20/2023 | 11 | 16 |
| 2/21/2023 | 5 | 16 |
| 2/22/2023 | 4 | 13 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 2/23/2023 | 18 | 27 |
| 2/24/2023 | 22 | 46 |
| 2/25/2023 | 16 | 29 |
| 2/26/2023 | 11 | 24 |
| 2/27/2023 | 5 | 15 |
| 2/28/2023 | 7 | 13 |
| 3/1/2023 | 4 | 11 |
| 3/2/2023 | 17 | 35 |
| 3/3/2023 | 19 | 36 |
| 3/4/2023 | 16 | 22 |
| 3/5/2023 | 8 | 15 |
| 3/6/2023 | 7 | 15 |
| 3/7/2023 | 17 | 31 |
| 3/8/2023 | 17 | 38 |
| 3/9/2023 | 21 | 38 |
| 3/10/2023 | 19 | 33 |
| 3/11/2023 | 21 | 41 |
| 3/12/2023 | 24 | 43 |
| 3/13/2023 | 28 | 56 |
| 3/14/2023 | 28 | 56 |
| 3/15/2023 | 18 | 38 |
| 3/16/2023 | 16 | 30 |
| 3/17/2023 | 27 | 47 |
| 3/18/2023 | 36 | 67 |
| 3/19/2023 | 29 | 58 |
| 3/20/2023 | 21 | 47 |
| 3/21/2023 | 22 | 54 |
| 3/22/2023 | 3 | 22 |
| 3/23/2023 | 0 | 9 |
| 3/24/2023 | 11 | 21 |
| 3/25/2023 | 14 | 18 |
| 3/26/2023 | 6 | 11 |
| 3/27/2023 | 16 | 25 |
| 3/28/2023 | 19 | 31 |
| 3/29/2023 | 14 | 22 |
| 3/30/2023 | 4 | 12 |
| 3/31/2023 | 0 | 10 |
| 4/1/2023 | 14 | 18 |
| 4/2/2023 | 3 | 10 |
| 4/3/2023 | 0 | 6 |
| 4/4/2023 | 0 | 5 |
| 4/5/2023 | 7 | 11 |
| 4/6/2023 | 16 | 27 |
| 4/7/2023 | 13 | 24 |
| 4/8/2023 | 10 | 15 |
| 4/9/2023 | 10 | 10 |
| 4/10/2023 | 6 | 10 |
| 4/11/2023 | 5 | 8 |
| 4/12/2023 | 4 | 7 |
| 4/13/2023 | 0 | 6 |
| 4/14/2023 | 0 | 5 |
| 4/15/2023 | 3 | 6 |
| 4/16/2023 | 11 | 12 |
| 4/17/2023 | 5 | 9 |
| 4/18/2023 | 0 | 6 |
| 4/19/2023 | 0 | 5 |
| 4/20/2023 | 1 | 6 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 4/21/2023 | 10 | 9 |
| 4/22/2023 | 15 | 15 |
| 4/23/2023 | 17 | 14 |
| 4/24/2023 | 13 | 14 |
| 4/25/2023 | 9 | 9 |
| 4/26/2023 | 4 | 9 |
| 4/27/2023 | 10 | 14 |
| 4/28/2023 | 4 | 7 |
| 4/29/2023 | 6 | 8 |
| 4/30/2023 | 11 | 13 |
| 5/1/2023 | 9 | 11 |
| 5/2/2023 | 8 | 10 |
| 5/3/2023 | 7 | 8 |
| 5/4/2023 | 2 | 6 |
| 5/5/2023 | 5 | 8 |
| 5/6/2023 | 0 | 4 |
| 5/7/2023 | 0 | 5 |
| 5/8/2023 | 0 | 4 |
| 5/9/2023 | 0 | 4 |
| 5/10/2023 | 0 | 5 |
| 5/11/2023 | 0 | 4 |
| 5/12/2023 | 0 | 4 |
| 5/13/2023 | 0 | 4 |
| 5/14/2023 | 0 | 3 |
| 5/15/2023 | 0 | 4 |
| 5/16/2023 | 0 | 4 |
| 5/17/2023 | 0 | 4 |
| 5/18/2023 | 0 | 4 |
| 5/19/2023 | 0 | 2 |
| 5/20/2023 | 2 | 4 |
| 5/21/2023 | 0 | 3 |
| 5/22/2023 | 0 | 7 |
| 5/23/2023 | 0 | 4 |
| 5/24/2023 | 0 | 1 |
| 5/25/2023 | 0 | 1 |
| 5/26/2023 | 0 | 5 |
| 5/27/2023 | 0 | 4 |
| 5/28/2023 | 0 | 3 |
| 5/29/2023 | 0 | 3 |
| 5/30/2023 | 0 | 0 |
| 5/31/2023 | 0 | 0 |
| 6/1/2023 | 0 | 4 |
| 6/2/2023 | 0 | 4 |
| 6/3/2023 | 0 | 4 |
| 6/4/2023 | 0 | 4 |
| 6/5/2023 | 0 | 4 |
| 6/6/2023 | 0 | 4 |
| 6/7/2023 | 0 | 4 |
| 6/8/2023 | 0 | 4 |
| 6/9/2023 | 0 | 4 |
| 6/10/2023 | 0 | 4 |
| 6/11/2023 | 0 | 4 |
| 6/12/2023 | 0 | 4 |
| 6/13/2023 | 0 | 4 |
| 6/14/2023 | 0 | 4 |
| 6/15/2023 | 0 | 4 |
| 6/16/2023 | 0 | 4 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 6/17/2023 | 0 | 4 |
| 6/18/2023 | 0 | 4 |
| 6/19/2023 | 0 | 2 |
| 6/20/2023 | 0 | 0 |
| 6/21/2023 | 0 | 0 |
| 6/22/2023 | 0 | 0 |
| 6/23/2023 | 0 | 0 |
| 6/24/2023 | 0 | 3 |
| 6/25/2023 | 0 | 3 |
| 6/26/2023 | 0 | 3 |
| 6/27/2023 | 0 | 3 |
| 6/28/2023 | 0 | 3 |
| 6/29/2023 | 0 | 3 |
| 6/30/2023 | 0 | 3 |
| 7/1/2023 | 0 | 3 |
| 7/2/2023 | 0 | 2 |
| 7/3/2023 | 0 | 3 |
| 7/4/2023 | 0 | 3 |
| 7/5/2023 | 0 | 4 |
| 7/6/2023 | 0 | 3 |
| 7/7/2023 | 0 | 3 |
| 7/8/2023 | 0 | 3 |
| 7/9/2023 | 0 | 3 |
| 7/10/2023 | 0 | 3 |
| 7/11/2023 | 0 | 4 |
| 7/12/2023 | 0 | 3 |
| 7/13/2023 | 0 | 2 |
| 7/14/2023 | 0 | 3 |
| 7/15/2023 | 0 | 3 |
| 7/16/2023 | 0 | 3 |
| 7/17/2023 | 0 | 3 |
| 7/18/2023 | 0 | 4 |
| 7/19/2023 | 0 | 3 |
| 7/20/2023 | 0 | 3 |
| 7/21/2023 | 0 | 3 |
| 7/22/2023 | 0 | 3 |
| 7/23/2023 | 0 | 3 |
| 7/24/2023 | 0 | 3 |
| 7/25/2023 | 0 | 3 |
| 7/26/2023 | 0 | 3 |
| 7/27/2023 | 0 | 3 |
| 7/28/2023 | 0 | 3 |
| 7/29/2023 | 0 | 4 |
| 7/30/2023 | 0 | 3 |
| 7/31/2023 | 0 | 3 |
| 8/1/2023 | 0 | 3 |
| 8/2/2023 | 0 | 3 |
| 8/3/2023 | 0 | 3 |
| 8/4/2023 | 0 | 3 |
| 8/5/2023 | 0 | 3 |
| 8/6/2023 | 0 | 3 |
| 8/7/2023 | 0 | 3 |
| 8/8/2023 | 0 | 3 |
| 8/9/2023 | 0 | 3 |
| 8/10/2023 | 0 | 3 |
| 8/11/2023 | 0 | 3 |
| 8/12/2023 | 0 | 3 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 8/13/2023 | 0 | 3 |
| 8/14/2023 | 0 | 3 |
| 8/15/2023 | 0 | 3 |
| 8/16/2023 | 0 | 3 |
| 8/17/2023 | 0 | 4 |
| 8/18/2023 | 0 | 3 |
| 8/19/2023 | 0 | 2 |
| 8/20/2023 | 0 | 3 |
| 8/21/2023 | 0 | 4 |
| 8/22/2023 | 0 | 3 |
| 8/23/2023 | 0 | 3 |
| 8/24/2023 | 0 | 3 |
| 8/25/2023 | 0 | 3 |
| 8/26/2023 | 0 | 3 |
| 8/27/2023 | 0 | 2 |
| 8/28/2023 | 0 | 3 |
| 8/29/2023 | 0 | 3 |
| 8/30/2023 | 0 | 3 |
| 8/31/2023 | 0 | 160 |
| 9/1/2023 | 0 | 117 |
| 9/2/2023 | 0 | 163 |
| 9/3/2023 | 0 | 187 |
| 9/4/2023 | 0 | 20 |
| 9/5/2023 | 0 | 4 |
| 9/6/2023 | 0 | 4 |
| 9/7/2023 | 0 | 4 |
| 9/8/2023 | 0 | 154 |
| 9/9/2023 | 0 | 124 |
| 9/10/2023 | 0 | 6 |
| 9/11/2023 | 0 | 4 |
| 9/12/2023 | 0 | 4 |
| 9/13/2023 | 0 | 4 |
| 9/14/2023 | 0 | 4 |
| 9/15/2023 | 0 | 3 |
| 9/16/2023 | 0 | 3 |
| 9/17/2023 | 0 | 3 |
| 9/18/2023 | 1 | 3 |
| 9/19/2023 | 0 | 4 |
| 9/20/2023 | 0 | 4 |
| 9/21/2023 | 0 | 4 |
| 9/22/2023 | 0 | 4 |
| 9/23/2023 | 0 | 3 |
| 9/24/2023 | 0 | 3 |
| 9/25/2023 | 0 | 4 |
| 9/26/2023 | 0 | 4 |
| 9/27/2023 | 0 | 4 |
| 9/28/2023 | 0 | 4 |
| 9/29/2023 | 0 | 3 |
| 9/30/2023 | 0 | 3 |
| 10/1/2023 | 0 | 3 |
| 10/2/2023 | 0 | 3 |
| 10/3/2023 | 0 | 4 |
| 10/4/2023 | 0 | 4 |
| 10/5/2023 | 3 | 4 |
| 10/6/2023 | 8 | 4 |
| 10/7/2023 | 13 | 6 |
| 10/8/2023 | 6 | 5 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 10/9/2023 | 6 | 4 |
| 10/10/2023 | 6 | 5 |
| 10/11/2023 | 3 | 4 |
| 10/12/2023 | 0 | 4 |
| 10/13/2023 | 3 | 4 |
| 10/14/2023 | 8 | 6 |
| 10/15/2023 | 14 | 10 |
| 10/16/2023 | 14 | 10 |
| 10/17/2023 | 11 | 9 |
| 10/18/2023 | 2 | 7 |
| 10/19/2023 | 3 | 6 |
| 10/20/2023 | 6 | 5 |
| 10/21/2023 | 0 | 5 |
| 10/22/2023 | 8 | 5 |
| 10/23/2023 | 1 | 5 |
| 10/24/2023 | 0 | 5 |
| 10/25/2023 | 0 | 5 |
| 10/26/2023 | 0 | 4 |
| 10/27/2023 | 0 | 4 |
| 10/28/2023 | 17 | 15 |
| 10/29/2023 | 21 | 24 |
| 10/30/2023 | 28 | 35 |
| 10/31/2023 | 28 | 44 |
| 11/1/2023 | 28 | 39 |
| 11/2/2023 | 22 | 32 |
| 11/3/2023 | 12 | 21 |
| 11/4/2023 | 7 | 12 |
| 11/5/2023 | 7 | 8 |
| 11/6/2023 | 0 | 6 |
| 11/7/2023 | 0 | 5 |
| 11/8/2023 | 0 | 6 |
| 11/9/2023 | 13 | 16 |
| 11/10/2023 | 14 | 20 |
| 11/11/2023 | 21 | 27 |
| 11/12/2023 | 17 | 21 |
| 11/13/2023 | 13 | 19 |
| 11/14/2023 | 19 | 28 |
| 11/15/2023 | 11 | 15 |
| 11/16/2023 | 2 | 8 |
| 11/17/2023 | 12 | 15 |
| 11/18/2023 | 21 | 28 |
| 11/19/2023 | 14 | 23 |
| 11/20/2023 | 13 | 25 |
| 11/21/2023 | 20 | 32 |
| 11/22/2023 | 25 | 32 |
| 11/23/2023 | 21 | 27 |
| 11/24/2023 | 25 | 44 |
| 11/25/2023 | 25 | 40 |
| 11/26/2023 | 31 | 52 |
| 11/27/2023 | 27 | 55 |
| 11/28/2023 | 30 | 57 |
| 11/29/2023 | 20 | 40 |
| 11/30/2023 | 18 | 40 |
| 12/1/2023 | 18 | 32 |
| 12/2/2023 | 20 | 38 |
| 12/3/2023 | 16 | 29 |
| 12/4/2023 | 25 | 46 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 12/5/2023 | 21 | 41 |
| 12/6/2023 | 26 | 47 |
| 12/7/2023 | 16 | 35 |
| 12/8/2023 | 8 | 23 |
| 12/9/2023 | 17 | 33 |
| 12/10/2023 | 29 | 51 |
| 12/11/2023 | 28 | 52 |
| 12/12/2023 | 23 | 41 |
| 12/13/2023 | 24 | 42 |
| 12/14/2023 | 20 | 35 |
| 12/15/2023 | 13 | 26 |
| 12/16/2023 | 19 | 37 |
| 12/17/2023 | 26 | 46 |
| 12/18/2023 | 33 | 61 |
| 12/19/2023 | 31 | 58 |
| 12/20/2023 | 24 | 49 |
| 12/21/2023 | 18 | 37 |
| 12/22/2023 | 12 | 23 |
| 12/23/2023 | 10 | 17 |
| 12/24/2023 | 6 | 17 |
| 12/25/2023 | 20 | 35 |
| 12/26/2023 | 24 | 46 |
| 12/27/2023 | 26 | 53 |
| 12/28/2023 | 26 | 57 |
| 12/29/2023 | 28 | 57 |
| 12/30/2023 | 23 | 51 |
| 12/31/2023 | 28 | 54 |
| 1/1/2024 | 30 | 63 |
| 1/2/2024 | 33 | 67 |
| 1/3/2024 | 27 | 60 |
| 1/4/2024 | 32 | 73 |
| 1/5/2024 | 29 | 64 |
| 1/6/2024 | 27 | 60 |
| 1/7/2024 | 27 | 53 |
| 1/8/2024 | 24 | 61 |
| 1/9/2024 | 31 | 75 |
| 1/10/2024 | 28 | 64 |
| 1/11/2024 | 15 | 38 |
| 1/12/2024 | 38 | 89 |
| 1/13/2024 | 45 | 94 |
| 1/14/2024 | 58 | 127 |
| 1/15/2024 | 57 | 126 |
| 1/16/2024 | 56 | 126 |
| 1/17/2024 | 43 | 112 |
| 1/18/2024 | 38 | 92 |
| 1/19/2024 | 49 | 112 |
| 1/20/2024 | 51 | 116 |
| 1/21/2024 | 37 | 91 |
| 1/22/2024 | 28 | 74 |
| 1/23/2024 | 20 | 55 |
| 1/24/2024 | 16 | 39 |
| 1/25/2024 | 17 | 43 |
| 1/26/2024 | 19 | 44 |
| 1/27/2024 | 26 | 64 |
| 1/28/2024 | 27 | 64 |
| 1/29/2024 | 27 | 60 |
| 1/30/2024 | 20 | 48 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 1/31/2024 | 25 | 49 |
| 2/1/2024 | 17 | 40 |
| 2/2/2024 | 13 | 25 |
| 2/3/2024 | 13 | 31 |
| 2/4/2024 | 19 | 45 |
| 2/5/2024 | 21 | 46 |
| 2/6/2024 | 21 | 41 |
| 2/7/2024 | 15 | 32 |
| 2/8/2024 | 7 | 24 |
| 2/9/2024 | 4 | 15 |
| 2/10/2024 | 22 | 42 |
| 2/11/2024 | 20 | 44 |
| 2/12/2024 | 26 | 63 |
| 2/13/2024 | 21 | 43 |
| 2/14/2024 | 14 | 31 |
| 2/15/2024 | 13 | 27 |
| 2/16/2024 | 34 | 71 |
| 2/17/2024 | 36 | 74 |
| 2/18/2024 | 29 | 61 |
| 2/19/2024 | 20 | 39 |
| 2/20/2024 | 17 | 26 |
| 2/21/2024 | 4 | 16 |
| 2/22/2024 | 11 | 20 |
| 2/23/2024 | 12 | 25 |
| 2/24/2024 | 22 | 35 |
| 2/25/2024 | 7 | 19 |
| 2/26/2024 | 1 | 10 |
| 2/27/2024 | 1 | 10 |
| 2/28/2024 | 29 | 50 |
| 2/29/2024 | 23 | 42 |
| 3/1/2024 | 22 | 40 |
| 3/2/2024 | 14 | 21 |
| 3/3/2024 | 3 | 10 |
| 3/4/2024 | 0 | 6 |
| 3/5/2024 | 4 | 9 |
| 3/6/2024 | 10 | 13 |
| 3/7/2024 | 10 | 17 |
| 3/8/2024 | 10 | 15 |
| 3/9/2024 | 20 | 30 |
| 3/10/2024 | 19 | 26 |
| 3/11/2024 | 13 | 22 |
| 3/12/2024 | 7 | 15 |
| 3/13/2024 | 0 | 6 |
| 3/14/2024 | 0 | 6 |
| 3/15/2024 | 15 | 21 |
| 3/16/2024 | 7 | 12 |
| 3/17/2024 | 18 | 24 |
| 3/18/2024 | 28 | 47 |
| 3/19/2024 | 16 | 37 |
| 3/20/2024 | 11 | 19 |
| 3/21/2024 | 11 | 21 |
| 3/22/2024 | 11 | 18 |
| 3/23/2024 | 20 | 35 |
| 3/24/2024 | 7 | 19 |
| 3/25/2024 | 9 | 16 |
| 3/26/2024 | 22 | 37 |
| 3/27/2024 | 19 | 31 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 3/28/2024 | 11 | 20 |
| 3/29/2024 | 2 | 11 |
| 3/30/2024 | 0 | 6 |
| 3/31/2024 | 0 | 4 |
| 4/1/2024 | 0 | 5 |
| 4/2/2024 | 10 | 12 |
| 4/3/2024 | 17 | 29 |
| 4/4/2024 | 16 | 25 |
| 4/5/2024 | 15 | 19 |
| 4/6/2024 | 9 | 16 |
| 4/7/2024 | 5 | 8 |
| 4/8/2024 | 0 | 5 |
| 4/9/2024 | 2 | 6 |
| 4/10/2024 | 6 | 8 |
| 4/11/2024 | 6 | 12 |
| 4/12/2024 | 7 | 9 |
| 4/13/2024 | 0 | 4 |
| 4/14/2024 | 0 | 4 |
| 4/15/2024 | 0 | 4 |
| 4/16/2024 | 0 | 5 |
| 4/17/2024 | 0 | 5 |
| 4/18/2024 | 0 | 5 |
| 4/19/2024 | 8 | 7 |
| 4/20/2024 | 11 | 11 |
| 4/21/2024 | 15 | 15 |
| 4/22/2024 | 7 | 11 |
| 4/23/2024 | 1 | 7 |
| 4/24/2024 | 4 | 6 |
| 4/25/2024 | 8 | 9 |
| 4/26/2024 | 0 | 5 |
| 4/27/2024 | 0 | 4 |
| 4/28/2024 | 0 | 4 |
| 4/29/2024 | 0 | 5 |
| 4/30/2024 | 0 | 4 |
| 5/1/2024 | 0 | 4 |
| 5/2/2024 | 0 | 5 |
| 5/3/2024 | 0 | 4 |
| 5/4/2024 | 0 | 4 |
| 5/5/2024 | 0 | 3 |
| 5/6/2024 | 0 | 4 |
| 5/7/2024 | 0 | 4 |
| 5/8/2024 | 0 | 4 |
| 5/9/2024 | 0 | 4 |
| 5/10/2024 | 1 | 4 |
| 5/11/2024 | 0 | 3 |
| 5/12/2024 | 0 | 3 |
| 5/13/2024 | 0 | 4 |
| 5/14/2024 | 0 | 4 |
| 5/15/2024 | 0 | 3 |
| 5/16/2024 | 0 | 3 |
| 5/17/2024 | 0 | 4 |
| 5/18/2024 | 0 | 3 |
| 5/19/2024 | 0 | 3 |
| 5/20/2024 | 0 | 3 |
| 5/21/2024 | 0 | 4 |
| 5/22/2024 | 0 | 3 |
| 5/23/2024 | 0 | 3 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 5/24/2024 | 0 | 3 |
| 5/25/2024 | 0 | 3 |
| 5/26/2024 | 0 | 3 |
| 5/27/2024 | 0 | 3 |
| 5/28/2024 | 0 | 3 |
| 5/29/2024 | 0 | 3 |
| 5/30/2024 | 0 | 3 |
| 5/31/2024 | 0 | 3 |
| 6/1/2024 | 0 | 3 |
| 6/2/2024 | 0 | 3 |
| 6/3/2024 | 0 | 4 |
| 6/4/2024 | 0 | 3 |
| 6/5/2024 | 0 | 4 |
| 6/6/2024 | 0 | 4 |
| 6/7/2024 | 0 | 3 |
| 6/8/2024 | 0 | 4 |
| 6/9/2024 | 0 | 3 |
| 6/10/2024 | 0 | 3 |
| 6/11/2024 | 0 | 3 |
| 6/12/2024 | 0 | 3 |
| 6/13/2024 | 0 | 4 |
| 6/14/2024 | 0 | 3 |
| 6/15/2024 | 0 | 3 |
| 6/16/2024 | 0 | 3 |
| 6/17/2024 | 0 | 4 |
| 6/18/2024 | 0 | 3 |
| 6/19/2024 | 0 | 3 |
| 6/20/2024 | 0 | 3 |
| 6/21/2024 | 0 | 3 |
| 6/22/2024 | 0 | 3 |
| 6/23/2024 | 0 | 3 |
| 6/24/2024 | 0 | 3 |
| 6/25/2024 | 0 | 3 |
| 6/26/2024 | 0 | 3 |
| 6/27/2024 | 0 | 3 |
| 6/28/2024 | 0 | 3 |
| 6/29/2024 | 0 | 2 |
| 6/30/2024 | 0 | 2 |
| 7/1/2024 | 0 | 3 |
| 7/2/2024 | 0 | 3 |
| 7/3/2024 | 0 | 3 |
| 7/4/2024 | 0 | 2 |
| 7/5/2024 | 0 | 3 |
| 7/6/2024 | 0 | 3 |
| 7/7/2024 | 0 | 3 |
| 7/8/2024 | 0 | 3 |
| 7/9/2024 | 0 | 4 |
| 7/10/2024 | 0 | 2 |
| 7/11/2024 | 0 | 3 |
| 7/12/2024 | 0 | 2 |
| 7/13/2024 | 0 | 2 |
| 7/14/2024 | 0 | 2 |
| 7/15/2024 | 0 | 3 |
| 7/16/2024 | 0 | 3 |
| 7/17/2024 | 0 | 3 |
| 7/18/2024 | 0 | 3 |
| 7/19/2024 | 0 | 3 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 7/20/2024 | 0 | 3 |
| 7/21/2024 | 0 | 3 |
| 7/22/2024 | 0 | 3 |
| 7/23/2024 | 0 | 3 |
| 7/24/2024 | 0 | 3 |
| 7/25/2024 | 0 | 3 |
| 7/26/2024 | 0 | 3 |
| 7/27/2024 | 0 | 3 |
| 7/28/2024 | 0 | 3 |
| 7/29/2024 | 0 | 3 |
| 7/30/2024 | 0 | 3 |
| 7/31/2024 | 0 | 3 |
| 8/1/2024 | 0 | 3 |
| 8/2/2024 | 0 | 3 |
| 8/3/2024 | 0 | 3 |
| 8/4/2024 | 0 | 3 |
| 8/5/2024 | 0 | 3 |
| 8/6/2024 | 0 | 3 |
| 8/7/2024 | 0 | 3 |
| 8/8/2024 | 0 | 3 |
| 8/9/2024 | 0 | 3 |
| 8/10/2024 | 0 | 3 |
| 8/11/2024 | 0 | 3 |
| 8/12/2024 | 0 | 4 |
| 8/13/2024 | 0 | 58 |
| 8/14/2024 | 0 | 9 |
| 8/15/2024 | 0 | 124 |
| 8/16/2024 | 0 | 3 |
| 8/17/2024 | 0 | 53 |
| 8/18/2024 | 0 | 2 |
| 8/19/2024 | 0 | 4 |
| 8/20/2024 | 0 | 122 |
| 8/21/2024 | 0 | 82 |
| 8/22/2024 | 0 | 41 |
| 8/23/2024 | 0 | 23 |
| 8/24/2024 | 0 | 3 |
| 8/25/2024 | 0 | 2 |
| 8/26/2024 | 0 | 4 |
| 8/27/2024 | 0 | 3 |
| 8/28/2024 | 0 | 3 |
| 8/29/2024 | 0 | 3 |
| 8/30/2024 | 0 | 3 |
| 8/31/2024 | 0 | 2 |
| 9/1/2024 | 0 | 2 |
| 9/2/2024 | 0 | 3 |
| 9/3/2024 | 0 | 3 |
| 9/4/2024 | 0 | 3 |
| 9/5/2024 | 0 | 3 |
| 9/6/2024 | 0 | 3 |
| 9/7/2024 | 3 | 3 |
| 9/8/2024 | 4 | 3 |
| 9/9/2024 | 2 | 3 |
| 9/10/2024 | 0 | 3 |
| 9/11/2024 | 0 | 4 |
| 9/12/2024 | 0 | 4 |
| 9/13/2024 | 0 | 3 |
| 9/14/2024 | 0 | 3 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 9/15/2024 | 0 | 3 |
| 9/16/2024 | 0 | 3 |
| 9/17/2024 | 0 | 3 |
| 9/18/2024 | 0 | 3 |
| 9/19/2024 | 0 | 4 |
| 9/20/2024 | 0 | 3 |
| 9/21/2024 | 0 | 3 |
| 9/22/2024 | 0 | 3 |
| 9/23/2024 | 0 | 3 |
| 9/24/2024 | 0 | 3 |
| 9/25/2024 | 0 | 4 |
| 9/26/2024 | 0 | 4 |
| 9/27/2024 | 0 | 4 |
| 9/28/2024 | 0 | 3 |
| 9/29/2024 | 0 | 3 |
| 9/30/2024 | 0 | 4 |
| 10/1/2024 | 1 | 4 |
| 10/2/2024 | 5 | 5 |
| 10/3/2024 | 1 | 4 |
| 10/4/2024 | 0 | 4 |
| 10/5/2024 | 0 | 3 |
| 10/6/2024 | 0 | 2 |
| 10/7/2024 | 6 | 5 |
| 10/8/2024 | 7 | 5 |
| 10/9/2024 | 4 | 5 |
| 10/10/2024 | 2 | 4 |
| 10/11/2024 | 0 | 4 |
| 10/12/2024 | 0 | 4 |
| 10/13/2024 | 1 | 4 |
| 10/14/2024 | 11 | 7 |
| 10/15/2024 | 19 | 18 |
| 10/16/2024 | 18 | 18 |
| 10/17/2024 | 16 | 14 |
| 10/18/2024 | 13 | 12 |
| 10/19/2024 | 11 | 10 |
| 10/20/2024 | 10 | 8 |
| 10/21/2024 | 9 | 8 |
| 10/22/2024 | 0 | 6 |
| 10/23/2024 | 0 | 6 |
| 10/24/2024 | 1 | 5 |
| 10/25/2024 | 0 | 5 |
| 10/26/2024 | 9 | 7 |
| 10/27/2024 | 9 | 8 |
| 10/28/2024 | 0 | 5 |
| 10/29/2024 | 0 | 5 |
| 10/30/2024 | 0 | 4 |
| 10/31/2024 | 9 | 6 |
| 11/1/2024 | 13 | 10 |
| 11/2/2024 | 5 | 7 |
| 11/3/2024 | 0 | 4 |
| 11/4/2024 | 0 | 5 |
| 11/5/2024 | 2 | 6 |
| 11/6/2024 | 4 | 6 |
| 11/7/2024 | 10 | 11 |
| 11/8/2024 | 7 | 12 |
| 11/9/2024 | 6 | 10 |
| 11/10/2024 | 6 | 7 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 11/11/2024 | 10 | 10 |
| 11/12/2024 | 14 | 16 |
| 11/13/2024 | 10 | 19 |
| 11/14/2024 | 16 | 18 |
| 11/15/2024 | 17 | 20 |
| 11/16/2024 | 16 | 20 |
| 11/17/2024 | 1 | 8 |
| 11/18/2024 | 1 | 7 |
| 11/19/2024 | 8 | 10 |
| 11/20/2024 | 18 | 24 |
| 11/21/2024 | 23 | 34 |
| 11/22/2024 | 24 | 37 |
| 11/23/2024 | 25 | 32 |
| 11/24/2024 | 5 | 15 |
| 11/25/2024 | 17 | 23 |
| 11/26/2024 | 23 | 35 |
| 11/27/2024 | 22 | 39 |
| 11/28/2024 | 30 | 47 |
| 11/29/2024 | 29 | 53 |
| 11/30/2024 | 25 | 49 |
| 12/1/2024 | 28 | 47 |
| 12/2/2024 | 34 | 68 |
| 12/3/2024 | 32 | 65 |
| 12/4/2024 | 23 | 58 |
| 12/5/2024 | 40 | 84 |
| 12/6/2024 | 36 | 73 |
| 12/7/2024 | 19 | 47 |
| 12/8/2024 | 17 | 36 |
| 12/9/2024 | 15 | 29 |
| 12/10/2024 | 24 | 43 |
| 12/11/2024 | 31 | 63 |
| 12/12/2024 | 25 | 49 |
| 12/13/2024 | 22 | 46 |
| 12/14/2024 | 16 | 39 |
| 12/15/2024 | 8 | 22 |
| 12/16/2024 | 16 | 29 |
| 12/17/2024 | 15 | 28 |
| 12/18/2024 | 24 | 44 |
| 12/19/2024 | 25 | 47 |
| 12/20/2024 | 35 | 67 |
| 12/21/2024 | 34 | 61 |
| 12/22/2024 | 26 | 54 |
| 12/23/2024 | 20 | 43 |
| 12/24/2024 | 19 | 39 |
| 12/25/2024 | 17 | 39 |
| 12/26/2024 | 13 | 31 |
| 12/27/2024 | 13 | 28 |
| 12/28/2024 | 11 | 27 |
| 12/29/2024 | 16 | 29 |
| 12/30/2024 | 14 | 30 |
| 12/31/2024 | 25 | 48 |
| 1/1/2025 | 29 | 55 |
| 1/2/2025 | 26 | 52 |
| 1/3/2025 | 28 | 57 |
| 1/4/2025 | 31 | 73 |
| 1/5/2025 | 38 | 88 |
| 1/6/2025 | 42 | 93 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 1/7/2025 | 41 | 90 |
| 1/8/2025 | 40 | 89 |
| 1/9/2025 | 35 | 80 |
| 1/10/2025 | 34 | 78 |
| 1/11/2025 | 38 | 77 |
| 1/12/2025 | 33 | 69 |
| 1/13/2025 | 37 | 77 |
| 1/14/2025 | 33 | 73 |
| 1/15/2025 | 34 | 75 |
| 1/16/2025 | 24 | 56 |
| 1/17/2025 | 19 | 48 |
| 1/18/2025 | 37 | 79 |
| 1/19/2025 | 50 | 103 |
| 1/20/2025 | 48 | 103 |
| 1/21/2025 | 49 | 109 |
| 1/22/2025 | 39 | 99 |
| 1/23/2025 | 35 | 81 |
| 1/24/2025 | 38 | 84 |
| 1/25/2025 | 28 | 64 |
| 1/26/2025 | 30 | 64 |
| 1/27/2025 | 30 | 66 |
| 1/28/2025 | 22 | 52 |
| 1/29/2025 | 18 | 39 |
| 1/30/2025 | 16 | 41 |
| 1/31/2025 | 15 | 33 |
| 2/1/2025 | 22 | 49 |
| 2/2/2025 | 13 | 29 |
| 2/3/2025 | 12 | 24 |
| 2/4/2025 | 21 | 49 |
| 2/5/2025 | 16 | 39 |
| 2/6/2025 | 21 | 46 |
| 2/7/2025 | 25 | 56 |
| 2/8/2025 | 23 | 52 |
| 2/9/2025 | 31 | 72 |
| 2/10/2025 | 27 | 62 |
| 2/11/2025 | 29 | 68 |
| 2/12/2025 | 32 | 70 |
| 2/13/2025 | 36 | 76 |
| 2/14/2025 | 29 | 72 |
| 2/15/2025 | 27 | 64 |
| 2/16/2025 | 39 | 93 |
| 2/17/2025 | 39 | 91 |
| 2/18/2025 | 54 | 129 |
| 2/19/2025 | 53 | 121 |
| 2/20/2025 | 51 | 114 |
| 2/21/2025 | 42 | 95 |
| 2/22/2025 | 36 | 82 |
| 2/23/2025 | 27 | 57 |
| 2/24/2025 | 18 | 45 |
| 2/25/2025 | 10 | 23 |
| 2/26/2025 | 6 | 19 |
| 2/27/2025 | 13 | 26 |
| 2/28/2025 | 8 | 24 |
| 3/1/2025 | 24 | 42 |
| 3/2/2025 | 26 | 42 |
| 3/3/2025 | 9 | 24 |
| 3/4/2025 | 18 | 42 |

| <u>Gas Day</u> | Qulin <u>EDD</u> | Qulin <u>Dth</u> |
|----------------|---------------------|---------------------|
| 3/5/2025 | 30 | 81 |
| 3/6/2025 | 20 | 45 |
| 3/7/2025 | 13 | 32 |
| 3/8/2025 | 19 | 34 |
| 3/9/2025 | 17 | 31 |
| 3/10/2025 | 10 | 24 |
| 3/11/2025 | 4 | 14 |
| 3/12/2025 | 4 | 9 |
| 3/13/2025 | 1 | 7 |
| 3/14/2025 | 0 | 6 |
| 3/15/2025 | 11 | 14 |
| 3/16/2025 | 21 | 28 |
| 3/17/2025 | 10 | 24 |
| 3/18/2025 | 0 | 11 |
| 3/19/2025 | 12 | 21 |
| 3/20/2025 | 23 | 37 |
| 3/21/2025 | 12 | 27 |
| 3/22/2025 | 7 | 16 |
| 3/23/2025 | 8 | 17 |
| 3/24/2025 | 7 | 14 |
| 3/25/2025 | 7 | 13 |
| 3/26/2025 | 6 | 12 |
| 3/27/2025 | 0 | 7 |
| 3/28/2025 | 0 | 5 |
| 3/29/2025 | 0 | 6 |
| 3/30/2025 | 4 | 7 |
| 3/31/2025 | 16 | 18 |

| Calendar Date | KPOF | KBRL | KIRK | KMCI | KMWA | KPAH | KPOF | KSPI | KSTL | KUIN | KCSG | KGVL |
|---------------|-------|------|------|------|------|------|------|------|------|------|------|------|
| January1 | 28.70 | 41 | 40 | 36 | 33 | 30 | 29 | 38 | 32 | 38 | 17 | 24 |
| January2 | 28.80 | 41 | 41 | 36 | 33 | 30 | 29 | 38 | 32 | 38 | 17 | 24 |
| January3 | 28.90 | 41 | 41 | 36 | 33 | 30 | 29 | 38 | 32 | 38 | 17 | 24 |
| January4 | 29.00 | 41 | 41 | 36 | 33 | 31 | 29 | 38 | 32 | 38 | 17 | 24 |
| January5 | 29.00 | 41 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 24 |
| January6 | 29.10 | 41 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 24 |
| January7 | 29.10 | 42 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 24 |
| January8 | 29.20 | 42 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 24 |
| January9 | 29.20 | 42 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 24 |
| January10 | 29.20 | 42 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 24 |
| January11 | 29.30 | 42 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 24 |
| January12 | 29.30 | 42 | 41 | 36 | 33 | 31 | 29 | 39 | 33 | 39 | 17 | 24 |
| January13 | 29.30 | 42 | 41 | 36 | 33 | 31 | 29 | 39 | 33 | 39 | 17 | 24 |
| January14 | 29.30 | 42 | 41 | 36 | 33 | 31 | 29 | 39 | 33 | 39 | 17 | 24 |
| January15 | 29.20 | 42 | 41 | 36 | 33 | 31 | 29 | 39 | 33 | 39 | 17 | 24 |
| January16 | 29.20 | 42 | 41 | 36 | 33 | 31 | 29 | 39 | 33 | 39 | 17 | 24 |
| January17 | 29.20 | 42 | 41 | 36 | 33 | 31 | 29 | 39 | 33 | 39 | 17 | 23 |
| January18 | 29.10 | 42 | 41 | 36 | 33 | 31 | 29 | 39 | 33 | 39 | 17 | 23 |
| January19 | 29.10 | 42 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 23 |
| January20 | 29.00 | 42 | 41 | 36 | 33 | 31 | 29 | 38 | 33 | 39 | 17 | 23 |
| January21 | 28.90 | 42 | 41 | 36 | 33 | 30 | 29 | 38 | 33 | 39 | 17 | 23 |
| January22 | 28.80 | 42 | 41 | 36 | 32 | 30 | 29 | 38 | 33 | 39 | 17 | 23 |
| January23 | 28.70 | 42 | 41 | 36 | 32 | 30 | 29 | 38 | 33 | 39 | 17 | 23 |
| January24 | 28.60 | 42 | 41 | 36 | 32 | 30 | 29 | 38 | 33 | 39 | 16 | 23 |
| January25 | 28.50 | 41 | 41 | 36 | 32 | 30 | 29 | 38 | 33 | 38 | 16 | 23 |
| January26 | 28.40 | 41 | 41 | 36 | 32 | 30 | 28 | 38 | 33 | 38 | 16 | 23 |
| January27 | 28.30 | 41 | 41 | 36 | 32 | 30 | 28 | 38 | 33 | 38 | 16 | 23 |
| January28 | 28.10 | 41 | 41 | 36 | 32 | 30 | 28 | 38 | 33 | 38 | 16 | 23 |
| January29 | 28.00 | 41 | 41 | 36 | 32 | 30 | 28 | 38 | 32 | 38 | 16 | 22 |
| January30 | 27.90 | 41 | 40 | 35 | 31 | 30 | 28 | 38 | 32 | 38 | 16 | 22 |
| January31 | 27.70 | 41 | 40 | 35 | 31 | 29 | 28 | 37 | 32 | 38 | 16 | 22 |
| February1 | 27.50 | 41 | 40 | 35 | 31 | 29 | 28 | 37 | 32 | 38 | 15 | 22 |
| February2 | 27.40 | 40 | 40 | 35 | 31 | 29 | 27 | 37 | 32 | 37 | 15 | 22 |
| February3 | 27.20 | 40 | 40 | 35 | 31 | 29 | 27 | 37 | 32 | 37 | 15 | 22 |
| February4 | 27.00 | 40 | 40 | 35 | 31 | 29 | 27 | 37 | 31 | 37 | 15 | 22 |
| February5 | 26.80 | 40 | 39 | 34 | 30 | 28 | 27 | 37 | 31 | 37 | 15 | 21 |
| February6 | 26.60 | 40 | 39 | 34 | 30 | 28 | 27 | 36 | 31 | 37 | 15 | 21 |
| February7 | 26.40 | 39 | 39 | 34 | 30 | 28 | 26 | 36 | 31 | 36 | 14 | 21 |
| February8 | 26.20 | 39 | 39 | 34 | 30 | 28 | 26 | 36 | 30 | 36 | 14 | 21 |
| February9 | 26.00 | 39 | 38 | 33 | 30 | 27 | 26 | 36 | 30 | 36 | 14 | 21 |
| February10 | 25.80 | 39 | 38 | 33 | 29 | 27 | 26 | 35 | 30 | 36 | 14 | 21 |
| February11 | 25.50 | 38 | 38 | 33 | 29 | 27 | 26 | 35 | 30 | 35 | 14 | 20 |
| February12 | 25.30 | 38 | 38 | 33 | 29 | 27 | 25 | 35 | 29 | 35 | 14 | 20 |
| February13 | 25.10 | 38 | 37 | 32 | 29 | 26 | 25 | 35 | 29 | 35 | 13 | 20 |
| February14 | 24.80 | 37 | 37 | 32 | 28 | 26 | 25 | 34 | 29 | 35 | 13 | 20 |
| February15 | 24.60 | 37 | 37 | 32 | 28 | 26 | 25 | 34 | 28 | 34 | 13 | 20 |
| February16 | 24.40 | 37 | 36 | 31 | 28 | 26 | 24 | 34 | 28 | 34 | 13 | 19 |
| February17 | 24.10 | 36 | 36 | 31 | 28 | 25 | 24 | 33 | 28 | 34 | 12 | 19 |
| February18 | 23.90 | 36 | 36 | 31 | 27 | 25 | 24 | 33 | 27 | 33 | 12 | 19 |
| February19 | 23.60 | 36 | 35 | 30 | 27 | 25 | 24 | 33 | 27 | 33 | 12 | 19 |
| February20 | 23.40 | 35 | 35 | 30 | 27 | 24 | 23 | 32 | 27 | 33 | 12 | 18 |
| February21 | 23.10 | 35 | 35 | 29 | 27 | 24 | 23 | 32 | 26 | 32 | 12 | 18 |
| February22 | 22.90 | 34 | 34 | 29 | 26 | 24 | 23 | 31 | 26 | 32 | 11 | 18 |
| February23 | 22.60 | 34 | 34 | 29 | 26 | 23 | 23 | 31 | 26 | 32 | 11 | 18 |
| February24 | 22.30 | 34 | 33 | 28 | 26 | 23 | 22 | 31 | 25 | 31 | 11 | 17 |
| February25 | 22.10 | 33 | 33 | 28 | 25 | 23 | 22 | 30 | 25 | 31 | 11 | 17 |
| February26 | 21.80 | 33 | 33 | 28 | 25 | 22 | 22 | 30 | 25 | 30 | 11 | 17 |
| February27 | 21.50 | 32 | 32 | 27 | 25 | 22 | 22 | 30 | 24 | 30 | 10 | 17 |
| February28 | 21.20 | 32 | 32 | 27 | 24 | 22 | 21 | 29 | 24 | 30 | 10 | 17 |
| February29 | 21.10 | 32 | 32 | 27 | 24 | 22 | 21 | 29 | 24 | 29 | 10 | 16 |
| March1 | 21.00 | 31 | 31 | 26 | 24 | 21 | 21 | 29 | 24 | 29 | 10 | 16 |
| March2 | 20.70 | 31 | 31 | 26 | 24 | 21 | 21 | 28 | 23 | 29 | 10 | 16 |
| March3 | 20.40 | 31 | 31 | 26 | 23 | 21 | 20 | 28 | 23 | 28 | 10 | 16 |
| March4 | 20.10 | 30 | 30 | 25 | 23 | 21 | 20 | 28 | 23 | 28 | 9 | 16 |
| March5 | 19.80 | 30 | 30 | 25 | 23 | 20 | 20 | 27 | 22 | 28 | 9 | 15 |
| March6 | 19.50 | 29 | 29 | 25 | 22 | 20 | 20 | 27 | 22 | 27 | 9 | 15 |
| March7 | 19.20 | 29 | 29 | 24 | 22 | 20 | 19 | 26 | 22 | 27 | 9 | 15 |
| March8 | 18.90 | 28 | 29 | 24 | 22 | 19 | 19 | 26 | 21 | 26 | 9 | 15 |
| March9 | 18.60 | 28 | 28 | 23 | 21 | 19 | 19 | 26 | 21 | 26 | 8 | 14 |
| March10 | 18.30 | 28 | 28 | 23 | 21 | 19 | 18 | 25 | 21 | 26 | 8 | 14 |
| March11 | 18.00 | 27 | 27 | 23 | 21 | 18 | 18 | 25 | 20 | 25 | 8 | 14 |
| March12 | 17.70 | 27 | 27 | 22 | 20 | 18 | 18 | 24 | 20 | 25 | 8 | 14 |
| March13 | 17.40 | 26 | 27 | 22 | 20 | 18 | 17 | 24 | 20 | 24 | 8 | 13 |
| March14 | 17.10 | 26 | 26 | 21 | 20 | 17 | 17 | 24 | 19 | 24 | 7 | 13 |
| March15 | 16.80 | 26 | 26 | 21 | 19 | 17 | 17 | 23 | 19 | 23 | 7 | 13 |
| March16 | 16.50 | 25 | 25 | 21 | 19 | 17 | 17 | 23 | 19 | 23 | 7 | 12 |
| March17 | 16.20 | 25 | 25 | 20 | 19 | 17 | 16 | 22 | 18 | 23 | 7 | 12 |
| March18 | 15.80 | 24 | 25 | 20 | 18 | 16 | 16 | 22 | 18 | 22 | 7 | 12 |
| March19 | 15.50 | 24 | 24 | 20 | 18 | 16 | 16 | 22 | 18 | 22 | 7 | 12 |
| March20 | 15.20 | 23 | 24 | 19 | 17 | 16 | 15 | 21 | 17 | 22 | 6 | 11 |
| March21 | 14.90 | 23 | 23 | 19 | 17 | 15 | 15 | 21 | 17 | 21 | 6 | 11 |
| March22 | 14.60 | 23 | 23 | 19 | 17 | 15 | 15 | 21 | 17 | 21 | 6 | 11 |
| March23 | 14.30 | 22 | 23 | 18 | 16 | 15 | 14 | 20 | 16 | 20 | 6 | 11 |
| March24 | 13.90 | 22 | 22 | 18 | 16 | 14 | 14 | 20 | 16 | 20 | 6 | 10 |
| March25 | 13.60 | 22 | 22 | 18 | 16 | 14 | 14 | 19 | 16 | 20 | 6 | 10 |
| March26 | 13.30 | 21 | 22 | 17 | 15 | 14 | 13 | 19 | 15 | 19 | 5 | 10 |
| March27 | 12.90 | 21 | 21 | 17 | 15 | 14 | 13 | 19 | 15 | 19 | 5 | 10 |
| March28 | 12.60 | 20 | 21 | 17 | 15 | 13 | 13 | 18 | 15 | 19 | 5 | 10 |
| March29 | 12.20 | 20 | 21 | 16 | 14 | 13 | 12 | 18 | 14 | 18 | 5 | 9 |

| 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 |

| | | | | | | | | | | | | |
|-------------|------|---|---|---|---|---|---|---|---|---|---|---|
| June28 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June29 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June30 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July1 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July2 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July3 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July4 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July5 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July6 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July7 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July8 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July9 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July10 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July11 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July12 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July13 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July14 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July15 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July16 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July17 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July18 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July19 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July20 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July21 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August24 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August25 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August26 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August27 | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August28 | - | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August29 | - | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August30 | - | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August31 | - | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September1 | - | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September2 | - | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| September3 | - | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| September4 | - | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September5 | 0.10 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September6 | 0.10 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September7 | 0.10 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September8 | 0.10 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September9 | 0.20 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September10 | 0.20 | 1 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September11 | 0.30 | 2 | 2 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| September12 | 0.30 | 2 | 2 | 1 | 1 | 0 | 0 | 1 | 1 | 2 | 0 | 0 |
| September13 | 0.40 | 2 | 3 | 1 | 1 | 1 | 0 | 2 | 1 | 2 | 0 | 0 |
| September14 | 0.50 | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 0 | 0 |
| September15 | 0.50 | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 0 | 0 |
| September16 | 0.60 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 0 | 0 |
| September17 | 0.70 | 3 | 3 | 2 | 2 | 1 | 1 | 3 | 1 | 3 | 0 | 0 |
| September18 | 0.80 | 3 | 4 | 2 | 2 | 1 | 1 | 3 | 1 | 3 | 0 | 0 |
| September19 | 0.90 | 3 | 4 | 3 | 2 | 1 | 1 | 3 | 1 | 3 | 0 | 0 |
| September20 | 1.00 | 4 | 4 | 3 | 2 | 2 | 1 | 3 | 1 | 3 | 0 | 0 |
| September21 | 1.10 | 4 | 5 | 3 | 2 | 2 | 1 | 3 | 1 | 4 | 0 | 1 |
| September22 | 1.20 | 4 | 5 | 3 | 3 | 2 | 1 | 4 | 2 | 4 | 0 | 1 |
| September23 | 1.40 | 4 | 5 | 3 | 3 | 2 | 1 | 4 | 2 | 4 | 0 | 1 |
| September24 | 1.50 | 5 | 5 | 4 | 3 | 2 | 2 | 4 | 2 | 5 | 0 | 1 |
| September25 | 1.60 | 5 | 6 | 4 | 3 | 3 | 2 | 5 | 2 | 5 | 0 | 1 |

| | | | | | | | | | | | | |
|-------------|-------|----|----|----|----|----|----|----|----|----|----|----|
| September26 | 1.80 | 5 | 6 | 4 | 3 | 3 | 2 | 5 | 2 | 5 | 0 | 1 |
| September27 | 2.10 | 6 | 6 | 4 | 4 | 3 | 2 | 5 | 3 | 6 | 0 | 1 |
| September28 | 2.30 | 6 | 7 | 5 | 4 | 3 | 2 | 6 | 3 | 6 | 0 | 1 |
| September29 | 2.50 | 6 | 7 | 5 | 4 | 4 | 3 | 6 | 3 | 6 | 0 | 1 |
| September30 | 2.70 | 7 | 7 | 5 | 4 | 4 | 3 | 6 | 3 | 6 | 0 | 2 |
| October1 | 2.90 | 7 | 8 | 5 | 5 | 4 | 3 | 6 | 3 | 7 | 0 | 2 |
| October2 | 3.10 | 7 | 8 | 6 | 5 | 4 | 3 | 7 | 4 | 7 | 0 | 2 |
| October3 | 3.30 | 8 | 8 | 6 | 5 | 4 | 3 | 7 | 4 | 7 | 0 | 2 |
| October4 | 3.50 | 8 | 9 | 6 | 5 | 5 | 4 | 7 | 4 | 7 | 0 | 2 |
| October5 | 3.70 | 8 | 9 | 6 | 5 | 5 | 4 | 8 | 4 | 8 | 1 | 2 |
| October6 | 3.90 | 9 | 9 | 7 | 6 | 5 | 4 | 8 | 4 | 8 | 1 | 3 |
| October7 | 4.10 | 9 | 9 | 7 | 6 | 5 | 4 | 8 | 5 | 8 | 1 | 3 |
| October8 | 4.40 | 9 | 10 | 7 | 6 | 6 | 4 | 8 | 5 | 9 | 1 | 3 |
| October9 | 4.60 | 10 | 10 | 7 | 6 | 6 | 5 | 9 | 5 | 9 | 1 | 3 |
| October10 | 4.90 | 10 | 10 | 8 | 7 | 6 | 5 | 9 | 5 | 9 | 1 | 3 |
| October11 | 5.10 | 10 | 11 | 8 | 7 | 6 | 5 | 9 | 6 | 9 | 1 | 4 |
| October12 | 5.40 | 10 | 11 | 8 | 7 | 6 | 5 | 9 | 6 | 10 | 1 | 4 |
| October13 | 5.60 | 11 | 11 | 8 | 7 | 7 | 6 | 10 | 6 | 10 | 1 | 4 |
| October14 | 5.80 | 11 | 11 | 9 | 8 | 7 | 6 | 10 | 6 | 10 | 1 | 4 |
| October15 | 6.10 | 11 | 12 | 9 | 8 | 7 | 6 | 10 | 7 | 10 | 1 | 4 |
| October16 | 6.40 | 12 | 12 | 9 | 8 | 7 | 6 | 11 | 7 | 11 | 1 | 4 |
| October17 | 6.70 | 12 | 12 | 10 | 8 | 7 | 7 | 11 | 7 | 11 | 2 | 5 |
| October18 | 7.10 | 12 | 13 | 10 | 9 | 8 | 7 | 11 | 8 | 11 | 2 | 5 |
| October19 | 7.40 | 13 | 13 | 10 | 9 | 8 | 7 | 11 | 8 | 12 | 2 | 5 |
| October20 | 7.80 | 13 | 13 | 10 | 9 | 8 | 8 | 12 | 8 | 12 | 2 | 5 |
| October21 | 8.20 | 13 | 14 | 11 | 9 | 8 | 8 | 12 | 9 | 12 | 2 | 6 |
| October22 | 8.60 | 14 | 14 | 11 | 10 | 9 | 9 | 12 | 9 | 12 | 3 | 6 |
| October23 | 9.00 | 14 | 14 | 11 | 10 | 9 | 9 | 12 | 10 | 13 | 3 | 6 |
| October24 | 9.30 | 14 | 15 | 12 | 10 | 9 | 9 | 13 | 10 | 13 | 3 | 6 |
| October25 | 9.70 | 15 | 15 | 12 | 11 | 9 | 10 | 13 | 10 | 13 | 3 | 7 |
| October26 | 10.00 | 15 | 15 | 12 | 11 | 10 | 10 | 13 | 11 | 14 | 4 | 7 |
| October27 | 10.40 | 16 | 16 | 13 | 11 | 10 | 10 | 14 | 11 | 14 | 4 | 7 |
| October28 | 10.80 | 16 | 16 | 13 | 12 | 10 | 11 | 14 | 11 | 14 | 4 | 7 |
| October29 | 11.20 | 16 | 17 | 13 | 12 | 11 | 11 | 14 | 12 | 15 | 4 | 8 |
| October30 | 11.60 | 17 | 17 | 14 | 12 | 11 | 12 | 15 | 12 | 15 | 5 | 8 |
| October31 | 12.00 | 17 | 17 | 14 | 13 | 11 | 12 | 15 | 13 | 15 | 5 | 8 |
| November1 | 12.40 | 18 | 18 | 14 | 13 | 12 | 12 | 15 | 13 | 16 | 5 | 8 |
| November2 | 12.70 | 18 | 18 | 15 | 13 | 12 | 13 | 16 | 13 | 16 | 5 | 9 |
| November3 | 13.10 | 19 | 19 | 15 | 13 | 12 | 13 | 16 | 14 | 17 | 6 | 9 |
| November4 | 13.50 | 19 | 19 | 16 | 14 | 12 | 14 | 17 | 14 | 17 | 6 | 9 |
| November5 | 13.90 | 19 | 20 | 16 | 14 | 13 | 14 | 17 | 15 | 17 | 6 | 9 |
| November6 | 14.30 | 20 | 20 | 17 | 14 | 13 | 14 | 17 | 15 | 18 | 6 | 10 |
| November7 | 14.60 | 20 | 20 | 17 | 15 | 14 | 15 | 18 | 15 | 18 | 7 | 10 |
| November8 | 15.00 | 21 | 21 | 18 | 15 | 14 | 15 | 18 | 16 | 19 | 7 | 10 |
| November9 | 15.40 | 21 | 21 | 18 | 16 | 14 | 15 | 19 | 16 | 19 | 7 | 10 |
| November10 | 15.80 | 22 | 22 | 19 | 16 | 15 | 16 | 19 | 17 | 20 | 7 | 11 |
| November11 | 16.20 | 23 | 22 | 19 | 16 | 15 | 16 | 20 | 17 | 20 | 8 | 11 |
| November12 | 16.60 | 23 | 23 | 19 | 17 | 15 | 17 | 20 | 17 | 21 | 8 | 11 |
| November13 | 16.90 | 24 | 23 | 20 | 17 | 16 | 17 | 21 | 18 | 21 | 8 | 12 |
| November14 | 17.30 | 24 | 24 | 21 | 17 | 16 | 17 | 21 | 18 | 22 | 8 | 12 |
| November15 | 17.70 | 25 | 25 | 21 | 18 | 17 | 18 | 21 | 19 | 22 | 8 | 12 |
| November16 | 18.00 | 25 | 25 | 22 | 18 | 17 | 18 | 22 | 19 | 23 | 9 | 13 |
| November17 | 18.40 | 26 | 26 | 22 | 19 | 17 | 18 | 22 | 19 | 23 | 9 | 13 |
| November18 | 18.80 | 26 | 26 | 23 | 19 | 18 | 19 | 23 | 20 | 24 | 9 | 13 |
| November19 | 19.10 | 27 | 27 | 23 | 19 | 18 | 19 | 24 | 20 | 24 | 9 | 14 |
| November20 | 19.40 | 27 | 27 | 24 | 20 | 19 | 19 | 24 | 21 | 25 | 10 | 14 |
| November21 | 19.80 | 28 | 28 | 24 | 20 | 19 | 20 | 25 | 21 | 25 | 10 | 14 |
| November22 | 20.10 | 29 | 28 | 25 | 21 | 20 | 20 | 25 | 21 | 26 | 10 | 15 |
| November23 | 20.40 | 29 | 29 | 25 | 21 | 20 | 20 | 26 | 22 | 26 | 10 | 15 |
| November24 | 20.70 | 30 | 29 | 26 | 22 | 20 | 21 | 26 | 22 | 27 | 11 | 15 |
| November25 | 21.10 | 30 | 30 | 26 | 22 | 21 | 21 | 27 | 22 | 27 | 11 | 16 |
| November26 | 21.40 | 31 | 30 | 27 | 22 | 21 | 21 | 27 | 23 | 28 | 11 | 16 |
| November27 | 21.70 | 31 | 31 | 27 | 23 | 22 | 22 | 28 | 23 | 28 | 11 | 16 |
| November28 | 22.00 | 32 | 31 | 28 | 23 | 22 | 22 | 28 | 23 | 29 | 11 | 17 |
| November29 | 22.30 | 32 | 32 | 28 | 24 | 23 | 22 | 29 | 24 | 29 | 12 | 17 |
| November30 | 22.50 | 33 | 32 | 29 | 24 | 23 | 23 | 29 | 24 | 30 | 12 | 17 |
| December1 | 22.80 | 33 | 33 | 29 | 25 | 23 | 23 | 30 | 24 | 30 | 12 | 18 |
| December2 | 23.10 | 34 | 33 | 30 | 25 | 24 | 23 | 30 | 25 | 31 | 12 | 18 |
| December3 | 23.40 | 34 | 33 | 30 | 25 | 24 | 23 | 30 | 25 | 31 | 12 | 18 |
| December4 | 23.60 | 35 | 34 | 30 | 26 | 24 | 24 | 31 | 25 | 32 | 13 | 19 |
| December5 | 23.90 | 35 | 34 | 31 | 26 | 25 | 24 | 31 | 26 | 32 | 13 | 19 |
| December6 | 24.10 | 35 | 35 | 31 | 27 | 25 | 24 | 32 | 26 | 32 | 13 | 19 |
| December7 | 24.40 | 36 | 35 | 31 | 27 | 26 | 24 | 32 | 26 | 33 | 13 | 20 |
| December8 | 24.60 | 36 | 35 | 32 | 27 | 26 | 25 | 33 | 27 | 33 | 13 | 20 |
| December9 | 24.80 | 37 | 36 | 32 | 28 | 26 | 25 | 33 | 27 | 34 | 14 | 20 |
| December10 | 25.10 | 37 | 36 | 32 | 28 | 26 | 25 | 33 | 27 | 34 | 14 | 20 |
| December11 | 25.30 | 37 | 36 | 33 | 28 | 27 | 25 | 34 | 27 | 34 | 14 | 21 |
| December12 | 25.50 | 38 | 37 | 33 | 29 | 27 | 26 | 34 | 28 | 35 | 14 | 21 |
| December13 | 25.70 | 38 | 37 | 33 | 29 | 27 | 26 | 34 | 28 | 35 | 14 | 21 |
| December14 | 25.90 | 38 | 37 | 34 | 29 | 28 | 26 | 35 | 28 | 35 | 14 | 21 |
| December15 | 26.10 | 38 | 38 | 34 | 29 | 28 | 26 | 35 | 28 | 35 | 15 | 21 |
| December16 | 26.30 | 39 | 38 | 34 | 30 | 28 | 26 | 35 | 29 | 36 | 15 | 22 |
| December17 | 26.50 | 39 | 38 | 34 | 30 | 28 | 27 | 35 | 29 | 36 | 15 | 22 |
| December18 | 26.70 | 39 | 38 | 35 | 30 | 28 | 27 | 36 | 29 | 36 | 15 | 22 |
| December19 | 26.90 | 39 | 39 | 35 | 30 | 29 | 27 | 36 | 29 | 36 | 15 | 22 |
| December20 | 27.00 | 40 | 39 | 35 | 31 | 29 | 27 | 36 | 30 | 37 | 15 | 22 |
| December21 | 27.20 | 40 | 39 | 35 | 31 | 29 | 27 | 36 | 30 | 37 | 15 | 23 |
| December22 | 27.40 | 40 | 39 | 35 | 31 | 29 | 27 | 37 | 30 | 37 | 16 | 23 |
| December23 | 27.50 | 40 | 39 | 35 | 31 | 29 | 28 | 37 | 30 | 37 | 16 | 23 |
| December24 | 27.70 | 40 | 39 | 35 | 32 | 29 | 28 | 37 | 31 | 37 | 16 | 23 |

| | | | | | | | | | | | | |
|------------|-------|----|----|----|----|----|----|----|----|----|----|----|
| December25 | 27.80 | 40 | 40 | 36 | 32 | 30 | 28 | 37 | 31 | 38 | 16 | 23 |
| December26 | 28.00 | 41 | 40 | 36 | 32 | 30 | 28 | 37 | 31 | 38 | 16 | 23 |
| December27 | 28.10 | 41 | 40 | 36 | 32 | 30 | 28 | 37 | 31 | 38 | 16 | 23 |
| December28 | 28.30 | 41 | 40 | 36 | 32 | 30 | 28 | 37 | 31 | 38 | 16 | 23 |
| December29 | 28.40 | 41 | 40 | 36 | 32 | 30 | 28 | 38 | 32 | 38 | 16 | 23 |
| December30 | 28.50 | 41 | 40 | 36 | 32 | 30 | 29 | 38 | 32 | 38 | 17 | 24 |
| December31 | 28.60 | 41 | 40 | 36 | 32 | 30 | 29 | 38 | 32 | 38 | 17 | 24 |